1. Name of the Institution	MIT Academy of Engineering, Alandi (D)	
Address of the Institution	MIT Academy of Engineering, Alandi (D),	
	Dehu Phata, Tal- Khed, Dist-Pune - 412105	
City & Pin Code	Pune – 412105	
State	Maharashtra	

Longitude & Latitude	18°40’30.01’’N	73°53’33.98’’E
Phone number with STD code	(020)- 30253500, 30253600, 8793323500	
FAX number with STD code	(020)-30253799	
Office hours at the Institution	8.30 a.m. to 4.50 p.m.	
Academic hours at the Institution	8.30 a.m. to 4.50 p.m.	
Email	director@mitaoe.ac.in	
Website	https://mitaoe.ac.in/	
Nearest Railway Station(dist in Km)	Pune Station	20 kms.
Nearest Airport (dist in Km)	Lohegaon, Pune	17 kms.
Type of Institution	Private-Self Financed (An Autonomous Institute Affiliated to Savitribai Phule Pune University)	
Category (1) of the Institution	Non-Minority	
Category (2) of the Institution	Co-Ed	

2.Name and address of the Trust/ Society/ Company and the Trustees	Maharashtra Academy of Engineering and Educational Research's (MAEER's)
Type of the organization	Trust
Address of the organization	Sr. No. 124, Paud Road,
	Kothrud, Pune 411 038
Phone number with STD code	+91-20-25703400
Email	mit@mitpune.com
Registered with	Pune
Registration date	10-June-1983
Website of the organization	https://mitpune.ac.in
3.Name and Address of the Vice Chancellor/ Principal/ Director	Dr. Mahesh D. Goudar
Exact Designation	Director
Phone number with STD code	(020)- 30253500, 9689907476
FAX number with STD code	(020)-30253799
Email	mdgoudar@mitaoe.ac.in, director@mitaoe.ac.in
Highest Degree	Ph.D
Field of specialization	Electronics Engineering, Mechatronics
4. Name of the affiliating University	Savitribai Phule Pune University
Address	Ganeshkhind Road , Pune – 411007
Website	www.unipune.ac.in

5. Governance

Members of the board and their brief background

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Accredited by NAAC with 'A' Grade

CONSTITUTION OF GOVERNING BODY (w.e.f 02.09.2022)

SR. NO	NAMES	PROFILE	DESIGNATION
1.	Dr. Sanjay Dhande	Padmashree Professor Sanjay Govind Dhande, former Director of IIT Kanpur, is an innovative technologist, an acclaimed academician, an eminent researcher, a visionary institution builder and an able administrator, whose contributions are acknowledged not only in India but also in many other countries.	Chairman
2.	Dr. Sunil Karad	Dr. Sunil Karad is the Executive Director of MIT Group of Institutions. He is an educationist, scholar and a visionary leader.	Member
3	Prof. Anant Chakradeo	Prof. Anant Chakradeo is the Dean of MIT Institute of Design and Director, International Relations for the MIT Group of Institutions.	Member
4	Dr. Mahesh D. Goudar	Dr. Mahesh D. Goudar is the Director of MIT Academy of Engineering (MITAOE), Pune and is a World Skill International Expert in the skill of Mobile Robotics	Member Secretary
5	Dr. B.B Ahuja	Dr. B.B. Ahuja is the Director of the renowned College of Engineering, Pune (COEP)	Member
6	Prof. H. K. Abhyankar	Prof. H.K. Abhyankar is an eminent academician who has worked as the Director of the Vishwakarma Institute of Technology (VIT), Pune.	Member
7	Dr. N. S. Umrani	Dr. N. S. Umrani, Pro-Vice Chancellor Savitribai Phule Pune University (SPPU), Pune.	Member

8	Dr. Mrs. Manju Singh	Dr. Mrs. Manju Singh is the Secretary of the University Grants Commission (UGC), Government of India	UGC Nominee
9	Dr. Aditya Abhyankar	Dr. Aditya Abhyankar is the Professor & Dean of the Department of Technology, Savitribai Phule Pune University (SPPU)	Government of Maharashtra Nominee
10	Dr. Prashant Kumar	Dr. Prashant Kumar Indian Institute of Technology, Kanpur	Member
11	Mr. Prakash Jagtap	Mr. Prakash Jagtap is the Chairman and Managing Director SAJ TEST PLANT PVT. LTD.	Member
12	Dr. B. P. Sabale	Dr. B. P. Sabale is the Ex. Vice Chancellor, YCMOU, Maharashtra	Member
13	Dr. Dipti Sakhare	Dr. Dipti Sakhare is Professor in School of Electrical Engineering	Member Faculty Representative
14	Dr. Suyogkumar Taralkar	Dr. Suyogkumar Taralkar is Associate Professor in School of Chemical Engineering and Dean Quality Assurance	Member Faculty Representative

Director

DIRECTOR
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

Members of Academic Advisory Body

Format No. : MITAOE/ADMIN/F/02A Rev. No.: 00 Rev. Date: 01.01.18

MIT | Academy of Engineering (An Autonomous Institute Affiliated to Savitribai Phule Pune University)	ACADEMIC COUNCIL CONSTITUTION	
Alandi (D), Pune - 412 105	ACADEMIC YEAR	2022-2023 (JAN Rev No: 2.3)

Sr. No.	Name of the Members	Profile	Role
1.	Dr. M. D. Goudar	Director, MIT Academy of Engineering	Chairman
2.	Dr. Aditya Abhyankar	Professor & Dean of the Department of Technology, Savitribai Phule Pune University (SPPU), Pune	University Nominees
3.	Dr. D. S. Bormane	AISSMS's College of Engineering, Kennedy Road, Pune	
4.	Dr. Suresh Gosavi	Department of Physics, Savitribai Phule Pune University (SPPU), Pune	
5.	Dr. M. Sasikumar	Director, C-DAC, Mumbai	External Experts Industry/ Academics
6.	Kumar Goud Mulemane	Director, Chemical Technology Solutions, Thane	
7.	Mr. Om Dhumal	Head- Operations, Knorr Bremse AG, Pune	
8.	Dr. S. P. Mahajan	Electronics and Telecommunication, Head of the Department, COEP, Pune	
9.	Mr. Pravin Kolhe	Superintending Engineer, Water Resource Department, Maharashtra	
10.	Dr. B. B. Waphare	Principal, MAEER's MIT Arts, Commerce and Science College, Pune	
11.	Dr. Sunita S. Barve	Deputy Director Academics and Research, MIT Academy of Engineering	Member Secretary
12.	Dr. Shitalkumar Jain	Deputy Director Corporate Relations, MIT Academy of Engineering	Member

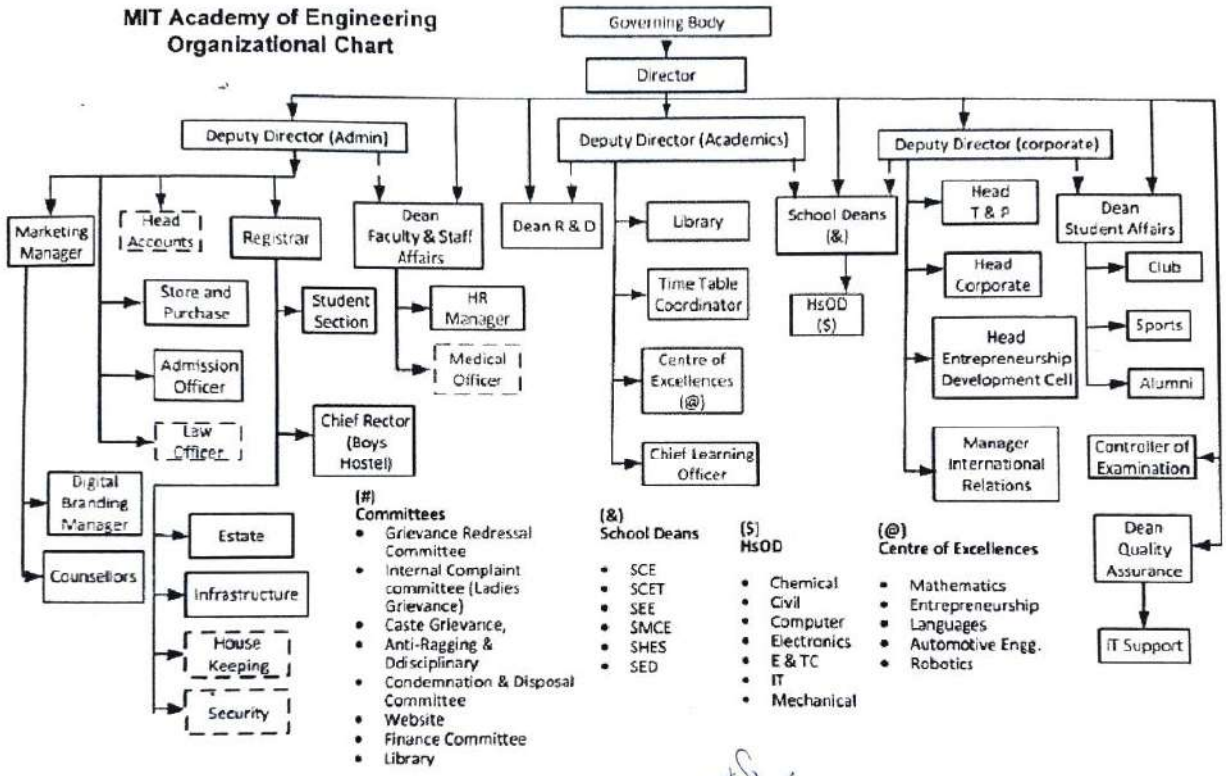
13.	Dr. Sandeep Shewale	Dean School of Chemical Engineering	School Dean
14.	Dr. Rajeshwari M Goudar	Dean School of Computer Engineering	
15.	Dr. Dipti Sakhare	Dean School of Electronics and Telecommunication Engineering	
16.	Dr Abhijeet Malge	Dean School of Mechanical Engineering	
17.	Dr. Shyam Shukla	Dean Civil Engineering	
18.	Dr. Vaishali Wangikar	Dean School of Humanity and Engineering Science	
19.	Mr. Avinash Bhalerao	Dean School of Design	
20.	Mr. S. M. Bhagat	Registrar	Faculty Members
21.	Dr. Arika Kotha	Controller of Examinations	
22.	Dr. Prafulla Hatte	Dean Research and Development	
23.	Dr. Prachi Rajapallu	Associate Professor, School of Electronics and Telecommunication Engineering	
24.	Mr. Dilip Panchal	Assistant Professor, School of Mechanical Engineering	

Chairman, Academic Council

Frequently of the Board Meeting and Academic Advisory Body

Board meeting: Meetings of the governing body shall be held at least twice a year. Academic Advisory body meeting: Academic council can meet at least twice a year.

Organizational chart and processes



Nature and Extent of involvement of Faculty and students in academic affairs/improvement

MIT | Academy of Engineering

Alandi (D), Pune - 412105

IDC MEMBERS AS ON 20.04.2023

Sl. No.	Particulars	Head
1	Director	Dr. Mahesh D. Goudar
2	Deputy Director, Corporate Relations	Dr. Shitalkumar. A. Jain
3	Deputy Director, Academics & Research	Dr. Sunita S. Barve
4	Dean, School of Chemical Engg & Chemistry	Dr. Sandeep P. Shewale
5	Dean, School of Civil Engg	Dr. Shyam Shukla
6	Dean, School of Computer Engg	Dr. Rajeshwari Goudar
7	Dean, School of E&TC Engg	Dr. Dipti Sakhare
8	Dean, School of Humanities & Engg. Sciences	Dr. Vaishali Wangikar
9	Dean, School of Mechanical Engg	Dr. Abhijit Malge
10	Dean, School of Design	Mr. Avinash Bhalerao
11	Dean - R&D	Dr. Prafulla Hatte
12	Registrar	Mr. Sunilkumar.M.Bhagat
13	Controller of Examination	Dr. Arika Kotha
14	Dean QA / IQAC Coordinator	Dr. Suyogkumar Taralkar
15	Dean - Student Affairs	Mrs. Mayura Kinikar
16	Associate Dean - Student Affairs	Mr. Shridhar Khandekar
17	Dean CELT	Dr. Usha Verma
18	Dean, External Affairs	Dr. Janhavi Inamdar
19	CEO, Entrepreneurship Development Foundation	Mrs. Sayalee Bidwai
20	E-Learning Officer	Mr. Dilip Panchal *
21	ISO Coordinator	Mrs. Shubhangi Kale *
22	Alumni Head	Dr. Pramod Kothmire *
23	NBA Coordinator	Dr. Pramod Ganjewar *
24	Workshop Superintendent	Dr. Maya Charde
25	NEP Coordinator	Mrs. Ranjana Badre *
26	Head Marketing	Mr. Peeyush Kumar Prasad
27	Librarian	Mrs. Vandana Khandelwal
28	Director Sports	Mr. Atul Waghmare *

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

Dr. Mahesh D. Goudar
Director

DIRECTOR
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

* To attend meeting need based

COLLEGE DEVELOPMENT COMMITTEE

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Accredited by NAAC with 'A' Grade

COLLEGE DEVELOPMENT COMMITTEE

Following are the members of College Development Committee with effect from 1st September 2022 to 31st August 2027.

Sl. No.	Name of the Committee Members	Designation
1.	Dr. Sanjay Dhande	Chairman
2.	Dr. Anant Chakradeo	Management Nominee
3.	Dr. Mahesh Goudar	Member Secretary
4.	Dr. Suyogkumar Taralkar	Dean QA / IQAC Coordinator
5.	Mr. Sunilkumar Bhagat	Teacher
6.	Dr. Shitalkumar Jain	Teacher
7.	Dr. Sunita Barve	Teacher
8.	Dr. Maya Charde	Women Teacher
9.	Dr. Pritam Kalos	Teacher
10.	Mr. Amar More	Local Member (Alumni)
11.	Dr. Balasaheb. B. Waphare	Local Member (Education)
12.	Shree Yashodhan Sakhare	Local Member (Social)
13.	Dr. Sanjay P Kamble	Local Member (Research)
14.	Mr. Pravin Pawar	Local Member (Industry)
15.	Mr. Sunil Dewalwar	Elected Non-Teaching Employee
16.	Mr. Prathamesh Chavan	President, Student Council
17.	Mr. Atharva Udawant	Vice President, Student Council
18.	Ms. Srushti Jadhav	Ladies Representative, Student Council

Dr. Mahesh D. Goudar
Director

01/04/23.

*Student representatives will change every year

Mechanism/ Norms and Procedure for democratic/ good Governance

MITAOE believes in decentralized democratic functioning of the working culture in order to improve the day-to-day management system. In this regard, the institute has appointed various deans at the central level and various coordinators to look after the concerned activities of administration. In addition to this, the institute has number of committees such Planning and Evaluation Committee/College Development Committee, Institute Development Committee, Internal Complaint Committee (Committee against Sexual Harassment), Examination Committee, Anti-Ragging & Disciplinary Committee, Internal Quality Assurance Cell, Disciplinary Committee (For Faculty and Staff), Grievance Redressal Committee (For students, Faculty and Staff) and Caste Grievance Committee to sort out the issues with minimum span of time. As per the UGC guidelines for autonomous colleges, the institute has Governing body, academic council, Finance Committee and board of studies (at each department) to set the academic benchmark.

The ERP development is in process which shall play vital role not only in academics but also conducting the surveys from different stakeholders like students, parents, alumni, employer, faculty, staff, etc. to minimize the complexity in daily constraints.

The roles and responsibilities of the Director, Deans and the coordinators to satisfy the stakeholders, mainly students are as follows:

The Director: To control and manage the entire educational and administration system vide judicious delegation.

The Deans: To handle the various activities like academics, student and faculty and staff affairs, quality and assurance, etc.

The Coordinators: To ensure the tasks related to alumni, placements, industrial tie-up and outside world with the guidelines from the Deans and Director.

In order to support the procedures or good governance, the quality system is well placed through ISO 9001:2015.

Student Feedback on Institutional Governance/ Faculty performance

Valid critical feedback from students, when properly given, can make a sea difference. We consider it blessed to receive feedback from all and especially from our students, as they are the driving force of our institution. Student feedback and evaluation of provision is an essential part of the quality assurance process. It is a crucial factor in ensuring and / or maintaining student satisfaction, who are our end customers in the process.

The management has through its governance made student centric policies. An apt testimony to this are the facts like, trained and helpful administrative staff members and the college office working hours which begins from 8.30 a.m. and ends at4.50 p.m. In this way we try to be accessible to them and extend professional advice as and when required.

We treat the student's feedback not just as a mere exercise but a tool for monitoring and evaluating the policy effectiveness. The feedback is taken twice in the academic year and these are on aspects like faculty and services.

Activity based learning: Activity-based learning or ABL describes a range of pedagogical approaches to teaching. Its core premises include the requirement that learning should be based on doing some hands-on experiments and activities. The instructors deliver their sessions using many ABL methods like flipped classroom, Think-Pair-Share and so on.

Use of ICT: Information and Communications Technology (ICT) is an extended term for information technology (IT) which stresses the role of unified communications. They are defined, for the purposes of this primer, as a "diverse set of technological tools and resources used to communicate, and to create, disseminate, store, and manage information." We are using many ICTs like Moodle, Canvas, Edmodo to enhance teaching learning pedagogy.

Out Class Engagement: In education, out class engagement refers to the degree of attention, curiosity, interest, optimism, and passion that students show when they are learning or being taught, which extends to the level of motivation they have to learn and progress in their education. The instructors ensure that students learn many new things using this activity.

MIT Academy of Engineering
Student Feedback data collection and analysis process

1. **Student Feedback Collection Process**
   Student feedback data is collected from all the school by means of online software anonymously. The process of feedback data collection is as follows:

1. **Load distribution data collected from all the schools.**

2. **URL of online feedback system is provided to student which shows the link and form** after student click on the URL Get Feedback Token the below shown figure will appear where student select his/her Class and block in the form.

3. **After selection class and block the list of subjects will appear based on the selection of class and block**

4. **After selecting the enrolled subject and submitting the form student will receive the feedback token Within 5 to 10 minutes which can be used to submit the feedback.**

5. **After entering the token as shown in first step a feedback form will appear for the student. The feedback form is attached here with which contain the following questions.**

Q1: Teacher's punctuality and regularity in the class or laboratory

a: Always b: Usually c: Rarely d: Never

Q2: Teacher is able to explain the concepts clearly and solve doubts

a: Always b: Usually c: Rarely d: Never

Q3: Teacher's Planning/Preparation for Teaching and enabling effective learning in class or laboratory

a: Excellent b: Good c: Average d: Not prepared

Q4: The teachers illustrate the concepts through examples and applications

a: Always b: Usually c: Rarely d: Never

Q5: Completes syllabus as per Course Plan with required depth and details

a: Excellent b: Good c: Average d: Poor

Q6: Continuous and timely internal assessment and evaluation by the teachers

a: Always b: Usually c: Rarely d: Never

Q7: Refers to the latest development and career opportunities in the subject

a: Always b: Usually c: Rarely d: Never

Q8: Teacher's encouragement and involvement for effective student engagement/participation

a: Excellent b: Good c: Average d: Poor

Q9: Interactivity and Communication skill of the teacher

a: Always effective b: Sometimes effective c: Just satisfactorily d: Very poor

Q10: Teachers inform you about Topic and Course Outcomes and Expected Competence

a: Excellent b: Good c: Average d: Poor

2. Feedback analysis process:

1. **Feedback data collected from the student is analyzed as follows:**
2. **Teaching & learning remark based on the final score obtained:**

Excellent	>= 9
Good	>= 8 and <= 8.9
Satisfactory	>= 7 and <= 7.9
Average	>= 6 and <= 6.9
Poor	<=5.9

3. Feedback reports are downloaded individually in the school and further corrective action if any is taken by the school dean.

Grievance Redressal mechanism for Faculty, staff and students

Misunderstandings and difficulties sometimes occur in a work setting. While most of these situations can be handled in the department or unit, a few require special attention.

Feedback and grievance are like two faces of the same coin. A grievance is a formal statement of complaint, generally against an authority figure. It is resentment strong enough to justify retaliation, "holding a grudge", or "settling a score".

It is imperative that in an institute like MIT Academy of Engineering or for that matter any other, grievances will be there. All students and employees are free to raise their grievance without fear of reprimand as we strongly believe such expressions gives us an opportunity to better our processes and make it more strong student centered and staff friendly. The various committees formed within the institute are Internal Complaint Committee, Caste Grievance Committee, Grievance Redressal committee, Anti ragging and Disciplinary committee. At MIT Academy of Engineering, we follow a documented procedure for grievance redressal. The head of the institute and the head of the departments are all easily accessible at office hours and otherwise to ensure speedy redressal of grievance. The grievant has the right to go to the next individual in hierarchy in case the solution offered is not satisfying. We call this our 4 steps grievance redressal mechanism.

A proper hearing and enquiry without any pre-disposed bias and favor is assured to all complainants. The grievance can be raised in writing / online through website / mail.

GRIEVANCE DEFINITION

Any complaint by an employee / student concerning any aspect of the faculty / services /employment unless such expectations include an allegation of prohibited discrimination or other illegality is a grievance. Any grievance of general applicability or of collective nature or raised collectively by more than one employee shall not be considered. Only individual grievances of specific nature of employee raised individually by the concerned aggrieved employee / student of the institute shall be considered.

APPEAL PROCEDURE

The employee / student attempts to remedy the problem through consultation with his / her immediate supervisor / Head. If, however the problem pertains to that with the immediate supervisor then in such cases one may proceed directly to the respective the Dean /Dean of school / section head.

If however the problem pertains to the Dean/ Head, then in such cases one pay proceed directly to Director / Chairperson of the Grievance Redressal Committee. The aggrieved member shall submit his/her petition to the Director / Chairperson in a sealed envelope marked "confidential" or through online grievance portal. On receipt of a petition, Director shall forward it to the Committee, if it is genuine. In case it is received by Chairperson, it shall be discussed with Director and on his instructions further process shall be started.

After receiving grievance from Director, Committee shall have powers to:

- Decide on the merit of case regarding scope of further discussion.

- Study the petition/ application and after looking into the relevant documents discuss with those concerned and submit its recommendations and report to the Director as expeditiously as possible and further to the Governing body.

- Committee may mediate between the complainant and defendant against whom the complaint has been made, if required.

The Director, as far as possible, shall be guided by the advice of the Grievance Redressal Committee unless the recommendations of Committee violate basic rules and norms of the Centre.

At least three members including chairperson of the Grievance Committee shall be present in a meeting. If the aggrieved person happens to be a member of the Grievance Committee, then he/she shall not participate in the deliberations as a member of the Committee when his/her representation is being considered.

:

Currently constitution of the Grievance Redressal Committee of the institute is as under: For

Students

MIT Academy of Engineering, Alandi(D)

Academic Year 2022-2023

STUDENT GRIEVANCE REDRESSAL COMMITTEE (SGRC)
CONSTITUTION

Sr. No.	Name of the Member	Designation	Profile
1	Dr. M.D. Goudar	Director	Chairperson
2	Dr. Maya Charde	Associate Professor	Senior members of the teaching faculty to be nominated by Director
3	Dr. Aniket Gundecha	Associate Professor	
4	Mr. Atharv Udawant	Student	Student representative nominated by Director
5	Mrs. Mayura Kulkarni	Dean – Student Affairs	Member Secretary

- A complaint from an aggrieved student relating to the institution shall be addressed to the Chairperson, Student Grievance Redressal Committee (SGRC).
- The term of the members and the special invitee shall be of two years.
- The quorum for the meeting including the Chairperson, but excluding the special invitee, shall be three.
- In considering the grievances before it, the SGRC shall follow principles of natural justice.
- The SGRC shall send its report with recommendations, if any, to the concerned institution and a copy thereof to the aggrieved student, within a period of 15 days from the date of receipt of the complaint.
- Any student aggrieved by the decision of the Student Grievance Redressal Committee may prefer an appeal to the Ombudsperson, within a period of fifteen days from the date of receipt of such decision.

19/9/2022
Member Secretary

Chairperson & Director
19/9/2022

Student Grievance Mechanism

- Student can register their complaint to Faculty member or Deans of the respective schools if itis related to school level. They can write a mail to Faculty members or School Dean.
- If the complaint is at central level, it can be registered at Dean, Student affairs.
- Once the complaint is received, it will be forwarded to Student Grievance Committee for further perusal.
- Once the Complaint received and put forth in front of committee it will be is closed or rejected based on the nature of it.
- For generic suggestions/ complaints a Suggestion/Complaint box is kept at main building.
- Complain Box will be checked by the Registrar fortnightly and complaints will be forwarded to respective deans.

Student Grievance Filing Mechanism

- Step 1 : Student Send Complaint through official mail (mandatorily mentioning of student credentials like Name, PRN, Course, class, year)
- Step2 : Verification of Complaint in the committee (Acceptance / Rejection
- Step 3 : Action taken report on findings of committee
- Step 4 : Communication of Action taken to complainer and Closure

Names of Attendees with signature:

1. Dr. Mahesh Goudar, Director, Chairperson
2. Dr. Maya Charde, Member (Teaching faculty nominated by director)
3. Dr. Aniket Gundecha, Member (Teaching faculty nominated by director)
4. Mr. Atharv Udawant (Student representative nominated by Director)
5. Mrs. Mayura Kulkarni (Dean SA), member secretary

19/9/23

Member Secretary

Chairperson & Director

Currently constitution of the Grievance Redressal Committee of the institute is as under:
For Faculty and Staff

Date: 12/01/2022

CONSTITUTION OF GRIEVANCE REDRESSAL COMMITTEE

(FOR FACULTY AND STAFF)

Sr. No.	Name of the Member	Designation	Profile
1.	Mrs. Usha Verma	Dean, FSA	Chairperson
2.	Prof. Sunilkumar Bhagat	Registrar	Member Secretary
3.	Dr. Shyam Shukla	Faculty Representative	Member
4.	Mrs. Maya Charde	Faculty Representative	Member
5.	Mrs. Carmel Pillay	Staff Representative	Member
6.	Mrs. Yogini Kendre	Staff Representative	Member
7.	Mrs. Mayuri Pokharna	Staff Representative	Member

Member Secretary **Chairperson**

Establishment of Anti Ragging Committee

ANTI RAGGING COMMITTEE & DISCIPLINARY COMMITTEE.

COMPOSITION OF ANTI RAGGING COMMITTEE & DISCIPLINARY COMMITTEE:

I. Director (Chairperson)
II. School Deans (School Representative)
III. Two faculties (Faculty Representatives)
IV. Law officer (Staff Representatives)
V. Registrar (Member Secretary)
VI. Representative of press
VII. Representative of NGO
VIII. Representative civilian and local Police station
IX. Representative from Parents.
X. Representative Student Council

A. **TERM:** The term of the nominated members shall be three years.

B. **MEETINGS:** Anti ragging Committee members shall meet as and when complaints are raised to Director or a breach of code of conduct / discipline rules is identified.

C. **Roles and Responsibilities of Anti Ragging Committee.**

- To ensure compliance with the provision of UGC regulation at the institute level.
- To monitor and oversee the performance of anti-ragging squad in prevention of ragging in the institution.
- To consider the complaints received from students, conduct enquiry and submit report to the Anti- Ragging Committee along with an action to be taken against offenders.
- To take all necessary measures for prevention of Ragging on Campus.
- Reporting to the nearest police station, it needed.

Prof. Sunilkumar Bhagat
Member Secretary

Dr. Mahesh Goudar
Chairman

MIT Academy of Engineering (An Autonomous Institute)	ANTI RAGGING COMMITTEE & DISCIPLINARY COMMITTEE.
Alandi (D), Pune – 412105	Duration: 2023-2024

Sr. No	Name of the Member	Profile	Designation
1	Dr. Mahesh Goudar	Director	Chairman
2	Dr. Sandeep Shewale	Dean SCE	School Representative
3	Dr. Dipti Sakhare	Dean SEE	School Representative
4	Dr. Abhijeet Malge	Dean SMCE	School Representative
5	Dr. Rajeshwari Goudar	Dean SCET	School Representative
6	Dr. Vaishali Wangikar	Dean SHSE	School Representative
7	Dr. Shyam Shukla	Dean Civil Engg.	School Representative
8	Prof. Avinash Bhalerao	Dean School of Design	School Representative
9	Mr. Sridhar Khandekar	Dean SA	Student Affairs Representative
10	Ms. Vandana Khandelwal	Librarian	Non-teaching staff
11	Mr.Tushar Kute	Civilian Representative	Civilian Representative
12	Mrs. Vidya Mane	PSI	Police Administration
13	Dr. Gauri Nadkarni	NGO Representative	NGO Representative
14	Adv. Bhushan Tapasvi	Legal Advisor	Legal Advisor (Special Invitee)
15	Mr. Arjun N. Medankar	Journalist	Local Media
16	Mrs. Snehal Dahale	Parents Representative	Parents Representative
17	Piyush Gunde	Student	Student Representative
18	Vatsal Jain	Student	Student Representative
19	Gauri Mukund Joshi	Student	Student Representative
20	Riya A. Baviskar	Student	Student Representative
21	Prof. Sunilkumar Bhagat	Registrar	Registrar & Member Secretary

Prof. Sunilkumar Bhagat **Member Secretary**	**Dr. Mahesh Goudar** **Chairman**

Establishment of Online Grievance Redressal Mechanism

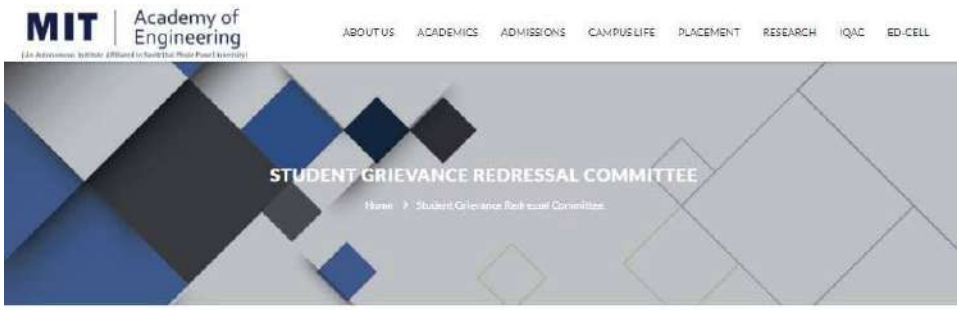
The details of all the grievance related committees are available on institute's website on following link:

https://mitaoe.ac.in/mitaoe-committees.php

- INTERNAL COMPLAINTS COMMITTEE
- CASTE GRIEVANCE COMMITTEE
- ANTI RAGGING & DISCIPLINARY COMMITTEE
- GRIEVANCE REDRESSAL COMMITTEE
- STUDNET GRIEVANCE REDRESSAL COMMITTEE
- GRIEVANCE REDRESSAL
- OMBUDSMAN COMMITTEE (GRIEVANCE REDRESSAL)

The constitution of Grievance redressal Committee is available on the website on following link:

https://mitaoe.ac.in/Student-Grievance-Redressal-Committee.php



STUDNET GRIEVANCE REDRESSAL COMMITTEE

NAME OF COMMITTEE MEMBER	DESIGNATION	PROFILE
Dr. M.D. Goudar	Director	Chairperson
Dr. Maya Charde	Associate Professor	Senior members of the teaching faculty to be nominated by Director
Prof. Aniket Gundecha	Associate Professor	Senior members of the teaching faculty to be nominated by Director
Atharv Udawant	Student	Student representative nominated by Director
Dr. Vaishali Wangikar	Dean – Student Affairs	Member Secretary

https://mitaoe.ac.in/grievance-redressal-committee.php

GRIEVANCE REDRESSAL COMMITTEE

NAME OF COMMITTEE MEMBER	DESIGNATION	PROFILE
Mrs. Usha Verma	Dean, FSA	Chairperson greivance.redressal@mitaoe.ac dean.faculty@mitaoe.ac.in
Prof. Sunilkumar Bhagat	Registrar	Member Secretary registrar@mitaoe.ac.in
Dr. Shyam Shukla	Faculty Representative	Member
Dr. Maya Charde	Faculty Representative	Member
Mrs. Carmel Pillay	Staff Representative	Member
Mrs. Yogini Kendre	Staff Representative	Member
Mrs. Mayuri Pokharna	Staff Representative	Member

OMBUDSMAN details are available on website on following link:

https://mitaoe.ac.in/assets/images/pdf/Grievance-Redressal-committee.pdf

Grievance can be filed online through institute's website by any student / employee:

https://mitaoe.ac.in/aicte-grievance-redressal-system.php

GRIEVANCE REDRESSAL SYSTEM

Home > Grievance Redressal System

GRIEVANCE REDRESSAL SYSTEM

FULL NAME:

First Name

APPLICANT TYPE:

Select Type

NAME OF SCHOOL/DEPARTMENT:

Select Type

IF OTHER, PLEASE MENTION:

other

GENDER:

Select Gender

MAIL-ID:

Email

CONTACT NUMBER:

Mobile Number

YOUR MESSAGE/GRIEVANCE:

SUBMIT

POWERS AND FUNCTIONS OF OMBUDSMAN:

(1) The Ombudsman shall exercise its powers to hear any grievance-

(i) of any student against the university or institution affiliated to it or an institute, as the case may be, after the student has availed of remedies available in such institution for redressal of grievance; and

(ii) of any applicant for admission as student to such institution.

(2) No application for revaluation or remarking of answer sheets shall be entertained by the ombudsman unless specific irregularity materially affecting the outcome or specific instance of discrimination is indicated.

(3) The Ombudsman shall have power to seek the assistance of any person belonging to the Scheduled Caste, Scheduled Tribe, Socially and economically backward classes (SEBC) minority or disabled category, as for hearing complaints of alleged discrimination.

2. PROCEDURE IN REDRESSAL OF GRIEVANCES:

(1) Each Technical institution shall establish a registry, headed by an employee of the institute of appropriate rank as the ombudsman may decide, where an aggrieved student or person may make an applicant seeking redressal of grievance.

(2) The address of the registry so established shall be published widely including on the notice board and prospectus placed on the website of the institution.

(3) On receipt of an application by the registry, the employee-in-charge shall inform the ombudsman and shall immediately provide a copy to the institution for furnishing its reply within seven days.

(4) The Ombudsman shall fix a date for hearing the complaint which shall be communicated to the institute and the aggrieved person either in writing or electronically, as may be feasible.

(5) An aggrieved person may appear either in person or represented by such person as may be authorized to present his case.

(6) The ombudsman shall be guided by principles of natural justice while hearing the grievance.

(7) The ombudsman shall ensure disposal of every application within one month of receipt for speedy redress of grievance.

(8) The technical institution shall be expected to co-operate with the ombudsman in redress of grievances and failure to do so may be reported by the ombudsman to AICTE.

(9) On the conclusion of proceedings, the ombudsman shall pass such order, with reasons for such order, as may be deemed fit to redress the grievance and provide such relief as may be desirable to the affected

party at issue.

(10) Every order under clause (9), under the signature of the ombudsman, shall be provided to the aggrieved person and the institution and shall be placed on the website of the technical institution.

(11) The technical institution shall comply with the order of the ombudsman.

(12) Any order of the ombudsman not complied with by the institution shall be reported to the AICTE for appropriate action as deemed fit by the council.

(13) A complaint shall be filed by the aggrieved student, his/her parent or with a special permission from the ombudsman, by any other person.

(14) In case of any false/frivolous complaint, the ombudsman may order appropriate action against the complaint.

(15) The principles and procedures outline above shall apply to the working of the grievance redressal committee in the Technical institute except

a. In case of lack of unanimity, the grievance committee shall take decisions by majority;

b. The grievance committee shall communicate its decisions within ten days of receipt of complaint.

3. The university and the technical institution concerned shall provide detailed information regarding provisions of grievance redressal mechanism, ombudsman and the duties and rights of students in their prospectus prominently.

4. CONSEQUENCES OF NON-COMPLIANCE:

The council shall in respect of any technical institution that willfully contravenes or repeatedly fails to comply with orders of the ombudsman, may proceed to take one or more of the following actions, namely;

a) Withdraw the approval granted to the technical institution or any other action or penalty as provided under the all India Council for Technical Education (grant of Approvals for technical institutions) regulation, 2010 as modified or amended by the council from time to time;

b) Withdrawal of declaration of fitness or entitlement to receive grants or financial assistance from the council;

c) Withholding any grant allocated to the technical institution;

d) Declaring the technical institution ineligible for consideration for any assistance under any of the general or special assistance programs of the council;

e) Informing the general public, including potential candidates for admission, through a notice displayed prominently in the newspapers or other suitable media and posted on the website/ web portal of the council, declaring that the technical institution does not possess the minimum standards for redressal of grievances;

f) Recommend to the affiliating university for withdrawal of affiliation;

g) Recommend to the appropriate state government for withdrawal of status as university in case of technical university established or incorporated under a state act;

h) Taking such other action within its powers as the council may deem fit and impose such other penalties as may be provided in the act for such duration of time as the technical institution complies with the provisions of these regulations ;

i) Provided that no action shall be taken by AICTE under this clause unless the technical institution has been asked to explain its position and opportunity of being heard has been provided to it.

5. These regulations shall stand impliedly repealed on coming into force of the prohibition of unfair practices in technical, medical educational institutions and universities act.

Establishment of ICC Committee

MIT ACADEMY OF ENGINEERING

(An autonomous institute affiliated to Savitribai Phule Pune University)

Date : 5 August 2022

COMPOSITION OF THE INTERNAL COMPLAINTS COMMITTEE

The revised composition of the ICC is as below. Kindly make a note of the same

Sl. No	Name	Profile	Designation
1.	Dr. Arika M. Kotha	Senior Woman Employee of the Institute	Presiding officer
2.	Dr. Vaishali Wangikar	Employee of the Institute	Member
3.	Dr. Prafulla Hatte	Employee of the Institute	Member
4.	Mr. S.A.Khandekar	Employee of the Institute	Member
5.	Mrs Vandana Khandelwal	Employee of the Institute	Member
6.	Mrs Carmel Pillay	Employee of the Institute	Member
7.	Mr. Atharv Sanjay Uddawant	Student Representative	Member
8.	Ms Sakshi Ugale	Student Representative	Member
9.	Ms Tanishka Jarwani	Student Representative	Member
10.	Mrs Swati Londhe	Advocate	External Member

8/8/22

Chairman Signature with date

Establishment of Committee for SC/ST
CONSTITUTION OF CASTE GRIEVANCE COMMITTEE
(FOR STUDENTS, FACULTY AND STAFF)

MIT | Academy of Engineering
(An Autonomous Institute)

Date: 11.01.2022

SC/ST COMMITTEE

COMMITTEE WILL FUNCTION FOR

- Overall social, constitutional, economical, academic and cultural development of the students, staff and faculties belonging to SC/ST category.
- Implementation and prevention of Atrocities Act 1989, No.33.

COMPOSITION

Sl. No.	Name	Designation	Profile
01	Dr. Mahesh D. Goudar	Director	Chairman
02	DTE Nominee	Letter forwarded to DTE office	Member
03	Dr. Abhijeet M. Malge	Professor	Member
04	Dr. Sushil B. Magade	Associate Professor	
05	Dr. Maya M. Charde	Associate Professor	Woman Member & Member Secretory
06	Mr. Namdeo S. Rashinkar	Tech. Assistant	Staff Representative
07	Mrs. Nandini Phulpagar	Sr. Assistant	

OBJECTIVES

1. To ensure the percentage of reservation for admission of student for academic and service conditions of faculty and staff.
2. To create the awareness among the staff/students/faculties for their basic rights like scholarship, recruitment, carrier enhancement etc.
3. To implement the different welfare schemes of the Government.
4. To ensure the exploitation free campus.
5. To make available the redressal mechanism to all concerns for their problems.
6. To council the concerns for their personal issues if any.
7. To maintain the confidentiality for personal sensitive problems if any.
8. To ensure the gender and social equality in the campus.
9. To promote the concerns for their all-round development.
10. To organize the awareness programs for the concerns for their duties and rights.
11. To promote the concerns for higher studies in INDIA and ABROAD.
12. To ensure the research facilities for concerns in campus and off campus.
13. To help to the concerns who are coming from weaker section of the society.

Establishment of Committee for SC/ST

STANDARD OPERATING PROCEDURE

- For every meeting minimum 3 members must be present.
- Committee will meet minimum twice in a year and whenever required.
- Complainant will register his / her valid complaint to the Chairman in case of any issue
- Member Secretory will receive the complaint through the Chairman.
- Committee will study and analyses the nature of complaint.
- Notices will be sent by member secretory to complainant and respondents for hearing.
- Committee will receive the documentary legal evidences from both the parties within 15days.
- Analysis and verification of the legal evidences for its authenticity and validity.
- Member secretory will call a meeting of all members for hearing and cross examination.
- Member secretory will prepare a report of suitable action to be recommended to the Director.
- Director/ Chairman will take a final action within one week.
- Copies of the final conclusion and action sent to the complainant and the respondent within 15days.
- If complainant is not satisfied with the decision of the committee then he/she may appeal to the tribunal of affiliating university within 30days from getting copy of the final order.

Member Secretory

Chairman and Director

Internal Quality Assurance Cell

Objective of IQAC

To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Strategies of IQAC

IQAC shall involve mechanisms and procedures for:

a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.

b) Relevant and quality academic/ research programmes.

c) Equitable access to and affordability of academic programmes for various sections of society.

d) Optimization and integration of modern methods of teaching and learning.

e) The credibility of the assessment and evaluation process.

f) Ensuring the adequacy, maintenance and proper allocation of support structure and services.

g) Sharing of research findings and networking with other institutions in India and abroad.

Functions of IQAC

a) Setting quality benchmarks with consistent work.

b) Recording and monitoring quality measures of the institution.

c) Documentation of the various programmers /activities leading to quality improvement.

d) IQAC has played an important role to implement NAAC Peer Team recommendations.

e) IQAC ensures maximum utilization of infrastructural facilities and the available ICT resources

f) The institution has an active Internal Quality Assurance Cell (IQAC) to frame the policy for the administrative growth of the institution.

g) Preparation of the Annual Quality Assurance Report (AQAR) of the College based on the quality parameters/assessment criteria developed by the relevant quality assurance body like NAAC, NBA, in the prescribed format.

h) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

Benefits IQAC will facilitates / contribute

a) Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement.

b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices.

c) Build an organised methodology of documentation and internal communication

d) Document various programmes/activities leading to quality improvement.

e) Establish a sound basis for decision-making to improve institutional functioning

Composition of the IQAC:

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1 Chairperson: Head of the Institution.

2 Teachers to represent all level (Three to eight).

3. One member from the Management.

4. Few Senior administrative officers.

5. One nominee each from local society, Students and Alumni.
8: One nominee each from Employers/Industrialists/ Stakeholders.
7. One of the senior teachers as the coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution. Accordingly the representation of teachers may vary. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter.

The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

- It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.
- It is advisable to change the co-ordinator after two to three years to bring new thoughts and activities in the institution
- It would be appropriate to choose as senior administrators, persons in charge of Institutional services such as library, computer centre, estate, student welfare. Administration, academic tasks, examination and planning and development.
- The management representative should be a person who is aware of the institution's objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to education.

The role of the Coordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior competent person with experience and exposure in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic administrator entrusted with the 1040 as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is essential that the coordinator may have sound knowledge about the computer, data management and its various functions such as usage for effective communication.

Operational Features of the IQAC

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC by end of September every year positively. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQAR) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer teams will interact with the IQAC to know the progress, functioning as well as quality sustenance initiatives undertaken by them

The Annual Quality Assurance Report (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Syndicate. Council/Executive Council/Board of Management) for the follow up action for necessary quality enhancement measures.

Information Source: NAAC Website

Date of updating the document 15/12/2022

Internal Quality Assurance Cell (IQAC) | MIT Academy of Engineering Alandi (D) (Pune)

Dr. Suyogkumar Taralkar

IQAC – Coordinator, Dean QA

6. Programs

- **Name of Programs approved by AICTE –**

  Engineering and Technology
  Bachelor of Design

- **Name of Programs Accredited by AICTE –**

  Engineering and Technology

- **Status of Accreditation of the Courses AICTE**

  Total number of Courses – 10

UG Courses	**PG Courses**
Chemical Engineering	Computer Engineering
Civil Engineering	Electronics Engineering
Computer Engineering	Mechanical Engineering
Electronics Engineering	
Electronics and Telecommunications Engg.	
Mechanical Engineering	
Design	

- Status of NBA Accreditation – Approved for UG courses: 01

Name of Course	**UG/ PG Course**
Electronics and Telecommunications Engg.	UG

- Status of NBA Accreditation –

  UG courses: 03, NBA Committee Visited but Result Awaited

Name of Course	**UG/ PG Course**
Chemical Engineering	UG
Computer Engineering	UG
Mechanical Engineering	UG

For each Program the following details are to be given:

Name – Engineering and Technology – 09 courses

		2022-23	**2021-22**	**2020-21**
Name of Course		**Chemical Engineering (UG)**		
Number of seats		60		
Duration		4 years		
Cut off marks		57.21	70.78	80.48
Fee in Rs.		190737/-	175737/-	155737/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus Placement				
1	Number of placed students	17	58	39
2	Minimum salary	3.5 L	2.4 L	2.04 L
3	Maximum salary	13.65 L	8.5 L	10 L
4	Average salary	6.29 L	4.43 L	3.88 L
Name of Course		**Civil Engineering (UG)**		
Number of seats		60		
Duration		4 Years		
Cut off marks		67.11	44.98	81.22
Fee in Rs.		195737/-	175737/-	155737/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive		

		• Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	18	22	15
2	Minimum salary	3.6 L	3 L	2.1 L
3	Maximum salary	7.6 L	8.22 L	10 L
4	Average salary	4.43 L	4.36 L	3.62 L
Name of Course		**Computer Engineering (UG)**		
Number of seats		180		
Duration		4 Years		
Cut off marks		90.03	91.79	95.17
Fee in Rs.		190737/-	175737/-	155737/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	130	128	122
2	Minimum salary	3.35 L	3.37 L	1.2 L
3	Maximum salary	24.74 L	17 L	12.7 L
4	Average salary	7.78 L	6.84 L	5.60 L
Name of Course		**Electronics Engineering (UG)**		
Number of seats		60		
Duration		4 Years		
Cut off marks		65.59	78.58	76.01

Fee in Rs.		190737/-	175737/-	155737/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	10	44	18
2	Minimum salary	4 L	3.35 L	2 L
3	Maximum salary	9 L	9.35 L	5 L
4	Average salary	5.76 L	5.05 L	3.79 L
Name of Course		**Electronics &Telecommunications Engineering (UG)**		
Number of seats		120		
Duration		4 Years		
Cut off marks		78.48	85.02	72.16
Fee in Rs.		190737/-	175737/-	155737/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	86	135	89
2	Minimum salary	3.5 L	3.25 L	2.4 L
3	Maximum salary	13.56 L	10.38 L	8 L
4	Average salary	6.60 L	3.25 L	4.02 L

Name of Course		**Information Technology (UG)**		
Number of seats		60		
Duration		4 Years		
Cut off marks		NA	NA	96.24
Fee in Rs.		NA	NA	155737/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	57	69	66
2	Minimum salary	3.5 L	3 L	3 L
3	Maximum salary	17.39 L	11.75 L	11 L
4	Average salary	7.81 L	6.39 L	4.86 L

Name of Course		**Mechanical Engineering (UG)**		
Number of seats		180		
Duration		4 Years		
Cut off marks		8.75	63.07	50.15
Fee in Rs.		190737/-	175737/-	155737/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		

Campus placement				
1	Number of placed students	92	100	100
2	Minimum salary	3.5 L	2.5 L	2.5 L
3	Maximum salary	13.65 L	8.5 L	10 L
4	Average salary	5.13 L	4.79 L	4.20 L
Name of Course		**Computer Engineering (PG)**		
Number of seats		18		
Duration		2 years		
Cut off marks		---	63.2	58.25
Fee in Rs.		113832/-	143832/-	121832/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	Nil	2	Nil
2	Minimum salary	Nil	5 L	Nil
3	Maximum salary	Nil	7.5 L	Nil
4	Average salary	Nil	6.25 L	Nil
Name of Course		**Electronics Engineering (PG)**		
Number of seats		18		
Duration		2 Years		
Cut off marks		---	---	3
Fee in Rs.		113832/-	143832/-	121832/-

Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	Nil	Nil	Nil
2	Minimum salary	Nil	Nil	Nil
3	Maximum salary	Nil	Nil	Nil
4	Average salary	Nil	Nil	Nil
Name of Course		**Mechanical Engineering (PG)**		
Number of seats		18		
Duration		2 Years		
Cut off marks		---	4.21	68
Fee in Rs.		143832/-	143832/-	121832/-
Placement Facilities		• Conference hall • Interview hall • Mini conference room • Online/ Virtual Placement Drive • Lab facility for conducting online exam • Cab facility for picking recruiters		
Campus placement				
1	Number of placed students	Nil	Nil	Nil
2	Minimum salary	Nil	Nil	Nil
3	Maximum salary	Nil	Nil	Nil
4	Average salary	Nil	Nil	Nil

- **For each Program the following details are to be given:**

Name – Design – 01 courses

Name of Course		**Design (UG)**		
Number of seats		90		
Duration		4 Years		
Cut off marks		62		
Fee in Rs.		142737/-	140737/-	140737/-
Placement Facilities		NA		
Campus placement				
1	Number of placed students	NA	NA	NA
2	Minimum salary	NA	NA	NA
3	Maximum salary	NA	NA	NA
4	Average salary	NA	NA	NA

- **Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval:** NIL

  Foreign Collaboration: NIL

- **For each Programme Collaborated provide the following**: - NIL

- **Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval:** NIL

Point no. 7

1. Course /Branch wise list of faculty members

Name of Department: Chemical Engineering

Permanent Faculty

Sl.No.	Name of faculty	Designation
UG Faculty		
1	Dr. Sunil Karad	Professor
2	Dr. Nitin Rane	Professor
3	Dr. Sandeep Shewale	Associate Professor
4	Dr. Suyogkumar Taralkar	Associate Professor
5	Mr. Senthilkumar	Sr. Asst. Professor
6	Dr. Parag Sutar	Asst. Professor
7	Dr. Mayurkumar Patil	Asst. Professor
8	Ms Mamta Sardare	Asst. Professor
9	Mr. Sudhir Gandhi	Asst. Professor
10	Mr. Vinod Pakhale	Asst. Professor
11	Mrs. Shraddha Shende	Asst. Professor
12	Dr. Arika Kotha	Associate Professor
13	Mr. Tarange Vijaykumar Arjun	Asst. Professor
14	Mr. Amol Kapse	Asst. Professor
15	Dr. Abhijeet Patil	Asst. Professor
16	Dr. Arnab Mandal	Asst. Professor
17	Mrs. K. C. Junghare	Asst. Professor
FY/Common Faculty		
NIL		
Industrial/ Visiting /Adjunct Faculty		
	Mr. Alok Pandit	**Industrial faculty**

Professor	02
Asso. Professor	03
Asst. Professor	12
Adjunct Professor	0
Industrial/ Visiting Faculty	01
Total	18

2. List of Adjunct Faculty for Academic Year: 2022-23

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
1	Mr. Alok Pandit	M.Tech Chemical.	Equinox Software and Services.	CEO of Equinox Software and Services.

List of Industrial/ Visiting Faculty for Academic Year: 2022-23

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
NIL				

3. Permanent faculty: student ratio

Sl. No.	Number of faculty	Number of students	SFR
1	18	240	1:15

4. Number of faculty employed and left during the last three years.

Sl. No.	Year	Number of Faculty employed	Number of Faculty Left
1	2022-23	18	02
2	2021-22	14	01
3	2020-21	14	05
4	2019-20	14	01

1. Course /Branch wise list of faculty members

Name of Department: Civil Engineering Department

Permanent Faculty

Sl.No.	Name of faculty	Designation
	UG Faculty	
1	Dr. Shyam Shukla	Professor
2	Mr. Atif Shaikh	Asst. Professor
3	Mr. Shailesh Pawar	Asst. Professor
4	Mr. Sumit Patil	Asst. Professor
5	Mr. Nilesh Bagalekar	Asst. Professor
6	Mr. Bhaskar Wabhitkar	Asst. Professor
7	Mr. Nikhil Bhalerao	Asst. Professor
8	Mr. Manish Khandare	Asst. Professor
9	Mr. Sitaram Suryawanshi	Asst. Professor
10	Mr. Khushal Kanade	Asst. Professor
11	Mr. Dhananjay Bhosale	Asst. Professor
12	Mrs. Swapnali Mohol	Asst. Professor
13	Dr. Muniappan N	Asst. Professor
14	Dr. Janhavi Inamdar	Professor
	FY/Common Faculty	
16	Dr. Shyam Shukla	Professor
17	Mr. Atif Shaikh	Asst. Professor
18	Mr. Shailesh Pawar	Asst. Professor
	Industrial/ Visiting /Adjunct Faculty	
	Mr. Alok Pandit	**Industrial faculty**
	Ms Anjali Atre	Industrial Faculty
	Mrs. Kanchan Auti-Jadhav	Industrial Faculty

Professor	02
Associate Professor	01
Assistant Professor	14
Teaching Associate	00
Adjunct Professor	00
Industrial/ Visiting Faculty	02
Total	**19**

2. List of Adjunct Faculty for Academic Year: 2022-23
Name of Department: Civil Engineering Department

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
1.	NIL	NIL	NIL	NIL

3. Permanent faculty: student ratio

Sl. No.	Number of faculty	Number of students	SFR
1.	17	240	1:15

4. Number of faculty employed and left during the last three years.

Name of Department: Civil Engineering Department

Sl. No.	Year	Number of Faculty employed	Number of Faculty Left
1.	2022-23	2	1
2.	2021-22	2	2
3.	2020-21	2	0
4.	2019-20	2	1
5.	2018-19	6	2

Course /Branch wise list of faculty members

Name of Department: Computer Engineering

1. **Permanent Faculty**

Sl. No.	Name of faculty	Designation
	UG Faculty	
1.	Dr. Rajeshwari Goudar	Dean and Professor
2.	Dr. Shitalkumar Jain	Professor
3.	Dr. Sunita Barve	Professor
4.	Mrs. Ranjana Badre	Associate Professor
5.	Dr. Vaishali Wangikar	Associate Professor
6.	Dr. Pramod Ganjewar	Associate Professor
7.	Dr. Manish Giri	Associate Professor
8.	Mrs. Mayura Kulkarni	Sr. Asst. Professor
9.	Ms. Minakshi Vharkate	Sr. Asst. Professor
10.	Mrs. Kavitha S.	Asst. Professor
11.	Mrs. Prajakta V. Ugale	Asst. Professor
12.	Mrs. Neha Hajare	Asst. Professor
13.	Mrs. Diptee Ghusse	Asst. Professor
14.	Mrs. Chetana Nemade	Asst. Professor
15.	Mr. Santosh Warpe	Asst. Professor
16.	Ms. Pranali Lokhande	Asst. Professor
17.	Mr. Rudragouda Patil	Asst. Professor
18.	Ms. Sharmila Kharat	Asst. Professor
19.	Ms. Bhagyashree Alhat	Asst. Professor
20.	Ms. Shubhangi Kale	Asst. Professor
21.	Mr. Pranav Shriram	Asst. Professor
22.	Dr. Sandeep Pande	Sr. Asst. Professor
23	Mr. Amol Bhosle	Asst. Professor
24.	Mrs. Vinodini Gupta	Asst. Professor
25.	Mr. Krunal Pawar	Asst. Professor
26.	Mr. Pramod Dharmadhikari	Asst. Professor
27.	Mr. Nilesh Navghare	Asst. Professor

28.	Mrs. Pushpamla Shinde	Asst. Professor
29.	Mrs. Madhavi Nimkar	Asst. Professor
30.	Mrs. Aarti Deshpande	Asst. Professor
Computer Engineering (Software Engineering) Faculty		
1.	Mr. Amar More	Asst. Professor
2.	Ms. Prajakta Dashrath	Asst. Professor
3.	Mrs. Priti Shinde	Asst. Professor
PG Faculty		
1.	Mrs. Padma Nimbhore	Asst. Professor
2.	Mr. N. B. Korade	Asst. Professor
FY/Common Faculty		
1.	Dr. Satish Gajbhiv	Asst. Professor
2.	Mr. Shaikh Hussain	Asst. Professor
Industrial/ Visiting / Adjunct Faculty		
1.	Mr. Jaywant Devare	Industrial Faculty
2.	Mr. Yogesh Murumkar	Industrial Faculty

Professor	3
Associate Professor	4
Assistant Professor	30
Adjunct Professor	0
Industrial/ Visiting Faculty	2
Total	39

2. List of Adjunct Faculty for Academic Year: 2023-24

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
1	NIL			

Industrial/ Visiting /Adjunct Faculty		
Sl. No.	Name of Faculty	Designation
1	Mr. Jaywant Devare	Industrial Faculty
2	Mr. Yogesh Murumkar	Industrial Faculty

3. Permanent faculty: student ratio

Sl. No.	Number of Faculty	Number of Students	SFR
1	39	678	1:17

4. Number of faculty employed and left during the last three years

Sl. No.	Year	Number of Faculty Employed	Number of Faculty Left
1	2022-23	10	05
2	2021-22	01	04
3	2020-21	01	00
4	2019-20	00	01
5	2018-19	01	01

Name of Department: Electronics Engineering

1. **Permanent Faculty**

Sl. No.	Name of faculty	Designation
UG Faculty		
1.	Mrs. Vinaya Tapkir	Asst. Professor
2.	Ms. Aswathy M A	Asst. Professor
3.	Mr. Vikrant Verma	Asst. Professor
4.	Ms. Anuradha Bhalerao Pawar	Asst. Professor
5.	Dr. Sneha Pokharkar	Asst. Professor
PG Faculty		
1.	Dr. Vrushali Waghmare	Asst. Professor
FY/Common Faculty		
1.	Mrs. Sini Ronson	Asst. Professor
2.	Mr. Manish Khare	Asst. Professor
3.	Dr. Sushma Kulkarni	Asst. Professor
4.	Mr. Shaikh Azhar Riazuddin	Asst. Professor
5.	Mrs. Asha Abhilash	Asst. Professor
Industrial/ Visiting / Adjunct Faculty		
	NIL	

Professor	0
Asso. Professor	0
Asst. Professor	11
Teaching Associate	0
Adjunct Professor	0
Industrial/ Visiting Faculty	0
Total	11

2. **List of Adjunct Faculty for Academic Year: 2022-23**

Name of department: Electronics Engineering.

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
Nil				

List of Industrial/ Visiting Faculty for Academic Year: 2022-23

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
Nil				

3. **Permanent faculty: student ratio**

Sl. No.	Number of faculty	Number of students	SFR
1	11	159	1:15

4. **Number of faculty employed and left during the last three years.**

Name of Department:

Sl. No.	Year	Number of Faculty employed	Number of Faculty Left
1	2022-23	11	02
2	2021-22	05	03
3	2020-21	13	01
4	2019-20	15	01
5	2018-19	18	01

Name of Department: Electronics & Telecommunication

1. **Permanent Faculty**

Sl. No.	Name of faculty	Designation
	UG Faculty	
1.	Dr. Dipti Sakhare	Professor
2.	Dr. Mahesh Goudar	Director & Professor
3.	Mrs. Prabha Kasliwal	Associate Professor
4.	Dr. Prachi Rajarapollu	Associate Professor
5.	Dr. Aniket Gundecha	Associate Professor
6.	Mr. Shridhar Khandekar	Sr. Asst. Professor
7.	Mr.Vinayak Kulkarni	Sr. Asst. Professor
8.	Dr.Usha Verma	Sr. Asst. Professor
9.	Mr.Satish Kabra	Sr. Asst. Professor
10.	Mrs. Smita Kulkarni	Asst. Professor
11.	Mrs. Savita Pawar	Asst. Professor
12.	Mrs. Shilpa Rudrawar	Asst. Professor
13.	Ms. Nutan Bansode	Asst. Professor
14.	Mrs. Vaishali Katkar	Asst. Professor
15.	Mr. Amit Nagarale	Asst. Professor
16.	Mr. Aniket Kemalkar	Asst. Professor
17.	Mr. Ashitosh Chavan	Asst. Professor
18.	Mr. Nikhli Sardar	Asst. Professor
19.	Dr. Rashmi Mahajan (Pawar)	Asst. Professor
20.	Mrs. Saylee Bidwai	Asst. Professor
21.	Mr. Vipin P. Yadav	Asst. Professor
22.	Dr. Alka Jakhar	Asst. Professor
23	Sachin D. Shingade	Asst. Professor
24.	Isaq Abdul Shikalgar	Asst. Professor
25.	Ritu Jain	Asst. Professor
26.	Vaibhav V. Gijare	Asst. Professor
27.	Kalpana S. Pawase	Asst. Professor

FY/Common Faculty		
1.	Mrs. Manisha Pansare	Asst. Professor
2.	Dr. Puja Verma	Sr. Asst. Professor
3.	Ms. Vithika Sidhabhatti	Asst. Professor
Industrial/ Visiting / Adjunct Faculty		
1.	Mr. Rituparn Shinde	Industrial Faculty
2.	Mr. Shannon Vinay Wagh	Industrial Faculty
3.	Mrs Steffi Parsad	Industrial Faculty
4.	Mr. Santosh Hariharan	Industrial Faculty

Professor	2
Asso. Professor	3
Asst. Professor	25
Teaching Associate	0
Adjunct Professor	0
Industrial/ Visiting Faculty	4
Total	34

2. List of Adjunct Faculty for Academic Year: 2022-23

Name of department: Electronics & Telecommunication

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
Nil				

List of Industrial/ Visiting Faculty for Academic Year: 2022-23

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
1	Mr. Rituparn Shinde	B.E. (Electronics)	AMDOC India	Industry Faculty
2	Mr. Shannon Vinay Wagh	MBA 2004 (HRM Southern Adventist University, Tennessee USA, MA 2000 Maharashtra Tilak Vidhyapeeth, Pune	Aspire Training Solutions	Industry Faculty

3	Mrs Steffi Parsad	M.Com	Aspire Training Solutions	Industry Faculty
4	Mr. Santosh Hariharan	MBA	Aspire Training Solutions	Industry Faculty

3. Permanent faculty: student ratio

Sl. No.	Number of faculty	Number of students	SFR
1.	30	449	1:15

4. Number of faculty employed and left during the last three years.

Name of department: Electronics & Telecommunication

Sl. No.	Year	Number of Faculty employed	Number of Faculty Left
1	2022-23	30	01
2	2021-22	26	06
3	2020-21	24	03
4	2019-20	25	03

Name of Department: Information Technology

1. **Permanent Faculty**

Sl. No.	Name of faculty	Designation
UG Faculty		
Sr. No.	Name of faculty	Designation
1.	Mr. Sunilkumar Bhagat	Professor
2.	Mr. Sandeep Shirvale	Asst. Professor
Industrial/ Visiting / Adjunct Faculty		
1.	Ms. Akanksha Misal	Industry Visiting

Professor	1
Associate Professor	0
Assistant Professor	1
Adjunct Professor	0
Industrial/ Visiting Faculty	1
Total	3

2. **List of Adjunct Faculty for Academic Year: 2023-24**

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
1	NIL			

Industrial/ Visiting /Adjunct Faculty		
Sl. No.	Name of Faculty	Designation
1	Ms. Akanksha Misal	Industrial Faculty

3. **Permanent faculty: student ratio**

Sl. No.	Number of faculty	Number of students	SFR
1	3	60	1:20

4. **Number of faculty employed and left during the last three years**

Sl. No.	Year	Number of Faculty Employed	Number of Faculty Left
1	2022-23	NIL	03
2	2021-22	01	NIL
3	2020-21	NIL	03
4	2019-20	NIL	NIL
5	2018-19	NIL	NIL

Name of Department: Mechanical Engineering

1. Permanent Faculty

Sl. No.	Name of faculty	Designation
	UG Faculty	
1.	Dr. Prafulla Hatte	Professor
2.	Dr. Yogesh Bhalerao	Professor
3.	Dr. Abhijeet Malge	Professor
4.	Dr. Avinash Kamble	Associate Professor
5.	Dr. Preetam Kalos	Associate Professor
6.	Dr. Maya Charde	Associate Professor
7.	Dr. Nilesh Totla	Sr. Asst. Professor
8.	Dr. Mahesh Joshi	Sr. Asst. Professor
9.	Mr. Dilip Panchal	Asst. Professor
10.	Ms. Archana Mane	Asst. Professor
11.	Mr. Sudesh Powar	Asst. Professor
12.	Mr. Saurabh Deo	Asst. Professor
13.	Mr. Bhimgoud Patil	Asst. Professor
14.	Mr. Amol Asalekar	Asst. Professor
15.	Mr. Ashwin Chandore	Asst. Professor
16.	Mr. Tukaram Sonawane	Asst. Professor
17.	Mr. Venugopal Kulkarni	Asst. Professor
18.	Mr. Rahul Patil	Asst. Professor
19.	Mr.Amol Kolhe	Asst. Professor
20.	Dr.Shrikant Patil	Asst. Professor
21.	Dr.Prashant Jikar	Asst. Professor
22.	Mr. Rahul Kumar Patil	Asst. Professor
23	Mr.Promod Dastoorkar	Asst. Professor
24.	Mr. Yogesh Maske	Asst. Professor
25.	Ms. Renu Shastri	Asst. Professor
26.	Ms. Nitasha Chaudhari	Asst. Professor
27.	Dr. Vishal Bhosale	Asst. Professor

28.	Mr. Surendra D. Barewar	Asst. Professor
29.	Mr. Sagar Mushan	Asst. Professor
30.	Mr. Vivekanand Deshmukh	Asst. Professor
31.	Dr.Sandeep Langade	Asst. Professor
32.	Dr. Subrata Bhowmik	Asst. Professor
33.	Dr. Aniket Nagargoje	Asst. Professor
34.	Mr. Mahendra Shete	Asst. Professor
35.	Dr. Sushma S. Kulkarni	Asst. Professor
36.	Mr. Shaikh Azhar Riazuddin	Asst. Professor
37.	Mrs. Asha Abhilash	Asst. Professor
FY/Common Faculty		
1.	Dr. Pramod Kothmire	Associate Professor
2.	Dr.Ganesh Shete	Asst. Professor
Industrial/ Visiting / Adjunct Faculty		
1.	Mr. Aditya Patil	Industrial Faculty
2.	Mr. Pratik Aher	Industrial Faculty
3.	Mr.Sachin Naik	Industrial Faculty

Professor	3
Asso. Professor	4
Asst. Professor	32
Industrial/ Visiting Faculty	3
Total	42

2. List of Adjunct Faculty for Academic Year: 2021-22

Name of department: Mechanical Engineering

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
NIL				

Industrial / Visiting Faculty		
Sr. No.	**Name of faculty**	**Designation**
1	Mr. Aditya Patil	Industrial Faculty
2	Mr. Pratik Aher	Industrial Faculty
3	Mr.Sachin Naik	Industrial Faculty

3. Permanent faculty: student ratio

Sl. No.	Number of faculty	Number of students	SFR
1	39	677	1:17

4. Number of faculty employed and left during the last three years.

Sr. No.	Year	Department	Faculty employed	Faculty left
1	2022-23	Mechanical Engineering	39	04
2	2021-22		39	03
3	2020-21		43	03
4	2019-20		47	04

1. Course /Branch wise list of faculty members

Name of Department: School of Design

Permanent Faculty

Sl.No.	Name of faculty	Designation
UG Faculty		
1	Prof.Avinash Bhalerao	Prof
2	Prof. Apporva Gijare	Asst. Prof.
3	Prof. Sugat Ingale	Asst. Prof.
4	Prof Vaibhav Lothe	Asst. Prof.
5	Prof.Barkha Marathe	Asst. Prof.
6	Prof. Ramesh Mamdapurkar	Sr. Asst. Prof.
7	Prof.Charu Sharma	Asst. Prof.
8	Prof.Vishal Jagtap	Asso.Prof.
9	Prof. Rupesh Gajbiye	Asso.Prof.
PG Faculty		
NIL		
FY/Common Faculty		
1	Prof.Vaibhav. H. Panchal	Asst. Prof.
2	Prof Mandar. S. Kulkarni	Asst. Prof.
3	Prof Parag Shelke	Asso.Prof
4	Prof.Dipti.S.Bhosale	Asst. Prof.
5	Prof.Chetana Thakare	Asst. Prof.
Industrial/ Visiting /Adjunct Faculty		
1	Prof. Amit Sinha	Visiting Faculty
2	Prof. Rahul Kale	Visiting Faculty
3	Prof.Manjitsingh Pardeshi	Visiting Faculty
4	Prof.Shruti.Nigudkar	Visiting Faculty
5	Prof. Sourav Choungdar	Visiting Faculty
6	Prof. Nilesh Akode	Visiting Faculty
7	Prof. Wricha Mishra	Visiting Faculty
8	Prof. Shweta Gade	Visiting Faculty
9	Prof. Indira Barve	Visiting Faculty
10	Prof. Rajesh Ghodke	Visiting Faculty

11	Prof.Atul Wadkar	Visiting Faculty
12	Prof.Nachiket Thakur	Visiting Faculty

Professor	1
Asso. Professor	3
Asst. Professor	10
Adjunct Professor	0
Industrial/ Visiting Faculty	12
Total	**26**

2. List of Adjunct Faculty for Academic Year: 2022-23

Sl. No.	Name of Faculty	Educational qualification	Name of organization	Designation
NIL				

List of Industrial/ Visiting Faculty for Academic Year: 2022-23

Sl. No.	**Name of Faculty**	**Designation**
1	Prof. Nilesh Akode	Visiting Faculty
2	Prof. Rahul Kale	Visiting Faculty
3	Prof.Manjitsingh Pardeshi	Visiting Faculty
4	Prof.Shruti.Nigudkar	Visiting Faculty
5	Prof.Atul Wadkar	Visiting Faculty
6	Prof. Wricha Mishra	Visiting Faculty
7	Prof. Sourav Choungdar	Visiting Faculty
8	Prof Amit Sinha	Visiting Faculty
9	Ms.Shweta Gade	Visiting Faculty
10	Ms.Indira Barve	Visiting Faculty
11	Prof. Rajesh Ghodke	Visiting Faculty
12	Prof.Nachiket Thakur	Visiting Faculty

3. Permanent faculty: student ratio

Sl. No.	Number of faculty	Number of students	SFR
1	26	360	1:14

4. Number of faculty employed and left during the last three years.

Sl. No.	Year	Number of Faculty employed	Number of Faculty Left
1	2022-23	9	2
2	2021-22	3	0
3	2020-21	2	0

Name	Dr. Mahesh D. Goudar		
Designation	Professor and Director		
Department	Electronics & Telecommunication Engineering		
Date of Birth	27.10.1965		
AICTE Unique id	1-445265231		
Aadhaar Card Number	252690377155		
PAN Number	ABWPG9848F		
Date of Joining the Institution	11.07.2005		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Electronics & Communication)	
	P.G.	M. Tech. (Electronic Design Technology)	
	Ph.D.	Electronics	
Work experience (In years)	**Teaching**	23	
	Research	Nil	
	Industry	13	
	Others	Nil	
Area of Specialization	Power electronics, Renewable Energy		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Control Systems, Design Thinking, Science of Nature, Project Management, Signals & Systems, Mechatronics, Design Thinking		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	05
		International Journals	08
		Conferences	06
	Master (Completed/Ongoing)		15
	Ph.D. (Completed/Ongoing)		2
Projects carried out	02		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	10
		International Journals	11
		Conferences	27
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02 (Monogram)		
Professional Membership	IEEE, IE(I) Fellow, IETE, ISTE, ISA, JET, IE(I) Chartered Engineer		

Name	Dr. S. K. Karad		
Designation	Executive Director & Professor		
Department	Chemical Engineering		
Date of Birth	27/01/1972		
AICTE Unique id	1-456555109		
Date of Joining the Institution	01/08/1999		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Polymers engineering) First Class	
	P.G.	M.S.(Polymers engineering) First Class	
	Ph.D.	Ph.D. (Polymers engineering)	
Work experience (In years)	**Teaching**	20	
	Research	03	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Polymers engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	CPT, polymer technology		
Research Guidance	**No. of Papers Published in**	**National journals**	01
		International Journals	05
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	**06**		
No. of Books published with details	NIL		
Professional Membership	NIL		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Nitin M Rane		
Designation	Professor		
Department	Chemical Engineering		
Date of Birth	16/06/1977		
PAN	AEVPR3837D		
AICTE Unique id	1-441631541		
Date of Joining the Institution	08/01/2001		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Chemical) First Class	
	P.G.	ME (Chemical) First Class	
	Ph.D.	PhD (Chemical Engineering)	
Work experience (In years)	**Teaching**	20	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Waste water treatment , Separation Processes		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	MEB, HT, MT, Numerical Methods in chemical Engineering, momentum transfer, CPT, etc		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	03
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	Removal of Cr (VI) from industrial waste water by using agro waste By BCUD of Rs. 2.0 lacs		
Patents	NIL		
Technology transfer	NIL		
Research Publications	03		
No. of Books published with details	Book Chapter 02		
Professional Membership	Indian Institute of Chemical Engineers, Kolkata		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Sandeep Pandurang Shewale		
Designation	Dean & Associate Professor		
Department	Chemical Engineering		
Date of Birth	07/03/1985		
PAN	CLFPS9650E		
AICTE Unique id	1-441921148		
Date of Joining the Institution	01/06/2010		
Educational Qualifications (With class/ grade)	**U.G.**	B. Tech (Chemical Engineering) First class	
	P.G.	M.E. (Chemical Engineering) First class	
	Ph.D.	PhD (Tech, Chemical Engineering)	
Work experience (In years)	**Teaching**	13.7	
	Research	02 month	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Separation and reaction Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Heat Transfer, Chemical Engineering Materials, Chemical Equipment Design, Chemical Process Safety, Environmental Engineering		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	07
		Conferences	16
	Master		NIL
	Ph.D.		NIL
Projects carried out	Research Project: 01 completed, 04 Submitted and UG Students Project: 19		
Patents	NIL		
Technology transfer	NIL		
Research Publications	07		
No. of Books published with details	03 Articles publish in book chapter		
Professional Membership	• Associate Member of IChemE (Membership no: 100197843) • Life Member of Indian Institute of Chemical Engineers (LM-66380).		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Suyogkumar Vijay Taralkar		
Designation	Associate Professor		
Department	Chemical Engineering		
Date of Birth	24/09/1979		
PAN	AHPPT8419C		
AICTE Unique id			
Date of Joining the Institution	30/08/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Chemical) First Class	
	P.G.	M Tech (Chemical) First Class with Distinction	
	Ph.D.	PhD (Chemical Engineering)	
Work experience (In years)	**Teaching**	13.5	
	Research	3.5	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Modelling and Simulation, Separation Processes		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Process Modelling and Simulation, Chemical Reaction Engineering, Process Calculations, Momentum Transfer, Chemical Equipment Design		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	14
		Conferences	08
	Master		01
	Ph.D.		02
Projects carried out	• Selective Separation of Ursolic Acid from Herbal Extract Using Polymeric Hollow Fiber Membranes, funded by SERB, Rs. 18.30 Lakhs. • Device Development for - Carotene Enhancement in Carrot Juice as a Food for Cancer Patients, funded by DST, Rs. 29.00 Lakhs. • Synthesis of Ferrous Fumarate, Funded by Industry, 0.90 Lakhs. • Studies on Effect of methanol crossover on direct methanol fuel cell performance, funded by SPPU, Rs. 2.30 Lakhs. • Isolation of active ingredients from crude extract of medicinal plants by membrane process, funded by SPPU, Rs. 2.50 Lakhs.		
Patents	NIL		
Technology transfer	NIL		
Research Publications	14		
No. of Books published with details	Book Chapter 02		
Professional Membership	• Life Member of Indian Institute of Chemical Engineers (IIChE). (LM: 36574)		

8	Faculty Profile	Chemical Engineering

Name	Mr.M.Senthil Kumar		
Designation	Sr. Assistant Professor		
Department	Chemical Engineering		
Date of Birth	24/2/1973		
PAN	DGLPK4460E		
AICTE Unique id	**1-2184633163**		
Date of Joining the Institution	02/12/2013		
Educational Qualifications (With class/ grade)	**U.G.**	B.TECH (Chemical Engineering) First Class	
	P.G.	M.TECH (Chemical Engineering) First Class with Distinction	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	22	
	Research	03	
	Industry	01	
	Others	NIL	
Area of Specialization	Separation Processes		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	MEB, HT, MT,PDC, PEC&PD, Numerical Methods in chemical Engineering, momentum transfer, CPT, SP etc		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	02
	Master		NIL
	Ph.D.		NIL
Projects carried out	Rs.1,50,000. One of the R&D project was sanctioned by BCUD, University of Pune for 2 years from 2007 – 2009		
Patents	NIL		
Technology transfer	NIL		
Research Publications	04		
No. of Books published with details	NIL		
Professional Membership	Life member in ISTE, life member of IJERIA, IIChE, Member AIChE		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Parag Narayan Sutar		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	13/10/1985		
PAN	CNBPS6352M		
AICTE Unique id	1-3537451343		
Date of Joining the Institution	21/07/2017		
Educational Qualifications (With class/ grade)	**U.G.**	B. E. (Chemical) First Class with Distinction	
	P.G.	M.TECH (Chemical Engineering) First Class	
	Ph.D.	Ph. D. (Chemical Engineering)	
Work experience (In years)	**Teaching**	6	
	Research	2	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Chemical Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	CRE, CET, PMS, Basics of entrepreneurship		
Research Guidance	**No. of Papers Published in**	**National journals**	01
		International Journals	03
		Conferences	04
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	03		
No. of Books published with details	NIL		
Professional Membership	IAENG ,ICHEMIE		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Mayurkumar Prakash Patil		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	23/06/1988		
PAN	BAGPP6071F		
AICTE Unique id	1-7353642440		
Date of Joining the Institution	15/07/2019		
Educational Qualifications (With class/ grade)	**U.G.**	B. TECH. (Chemical Engineering) First Class with Distinction	
	P.G.	M.TECH (Chemical Engineering) First Class with Distinction	
	Ph.D.	Ph. D. (Chemical Engineering)	
Work experience (In years)	**Teaching**	2.5	
	Research	2	
	Industry	0.6	
	Others	NIL	
Area of Specialization	Carbon capture and utilization, Process Integration, Reactor synthesis		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Process design, synthesis and Optimization, Process Intensification and Integration, Process Modeling and Simulation		
Research Guidance	**No. of Papers Published in**	**National journals**	1
		International Journals	6
		Conferences	5
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	1		
Technology transfer	NIL		
Research Publications	8		
No. of Books published with details	NIL		
Professional Membership	2		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Ms. Mamta D. Sardare		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	11/01/1984		
PAN	DDOPS8836J		
AICTE Unique id	1-441921227		
Date of Joining the Institution	30/7/2010		
Educational Qualifications (With class/ grade)	**U.G.**	B. Tech (Chemical) First Class	
	P.G.	M. Tech (Chemical) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	11.8	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Waste water treatment , Separation Processes		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	CPT, EVS, system engineering, MEB, HT, MT, PEC&PD, Petrochemical Engineering, Food technology, etc		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	03
		Conferences	12
	Master		NIL
	Ph.D.		NIL
Projects carried out	5.5 Lakhs under scheme of empowerment and equality Of SERB, DST, Delhi		
Patents	NIL		
Technology transfer	NIL		
Research Publications	**03**		
No. of Books published with details	Book chapter 02		
Professional Membership	IIChE, ICHEMIE		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Mr. Sudhir Suresh Gandhi		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	28/2/1984		
PAN	AVNPG0675P		
AICTE Unique id	1-441921557		
Date of Joining the Institution	02/08/2010		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Chemical) First Class	
	P.G.	M.TECH (Petrochemical) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	11	
	Research	1	
	Industry	1.8	
	Others	NIL	
Area of Specialization	Cracking, Biofuel, Petroleum Refining operation		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Chemical Engineering operation, Petroleum Refining, Energy Technology Chemical Process Technology, Petrochemical		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	1
		Conferences	05
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	**01**		
No. of Books published with details	NIL		
Professional Membership	IChemE Associate member, IIChE Life Member, IAENG Life Member		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Mr. Vinod Dinkar Pakhale		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	25/10/1983		
PAN	BFAPP0937F		
AICTE Unique id	1-1458822001		
Date of Joining the Institution	06/09/2012		
Educational Qualifications (With class/ grade)	**U.G.**	B. E. (Chemical Engineering) First Class with Distinction	
	P.G.	M.TECH (Chemical Engineering) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	11.2	
	Research	NIL	
	Industry	1.5	
	Others	NIL	
Area of Specialization	Chemical Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Process Instrumentation & Control, Process Dynamics & Control, Environmental Science, Biochemical Engineering,Bioprocess Technology, Petroleum Refining and Technology		
Research Guidance	**No. of Papers Published in**	**National journals**	01
		International Journals	01
		Conferences	09
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	01 Granted US PATENT		
Technology transfer	NIL		
Research Publications	4		
No. of Books published with details	2 Book Chapter In Apple Academic Press, Taylor & Francis Publisher		
Professional Membership	IChemE Associate member, IIChE Life Member, IAENG Life Member		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Ms. Shraddha S. Shende		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	21/06/1989		
PAN	ATAPA9129K		
AICTE Unique id	1-2183473571		
Date of Joining the Institution	04/01/2012		
Educational Qualifications (With class/ grade)	**U.G.**	B. E. (Chemical Engineering) First Class with Distinction	
	P.G.	M.TECH (Chemical Engineering) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	10	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Chemical Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Process Dynamics and control, Heat Transfer, Fuel Cell Technology, Piping Design and Engineering, Mass Transfer, Process Engineering and project costing Design, Computer Aided Chemical Engineering, Chemical Engineering Thermodynamics, Process Modeling and Simulation		
Research Guidance	**No. of Papers Published in**	**National journals**	02
		International Journals	04
		Conferences	06
	Master		NIL
	Ph.D.		NIL
Projects carried out	Adsorption of Hexavalent Cr(VI) from wastewater by using lemon, orange and sweetlime peel, Extraction of Betulinic acid from Jamun leaves by using different extraction techniques		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

No. of Books published with details	1. Ms. Shraddha V. Admane, Dr. Sanjay M. Chavan, Dr. Shashank G. Gaikwad, “Extraction of Betulinic acid from leaves of syzygiumcumini (Jamun) by using ultrasonication extraction techniques”, in apple academic journal. 2. Ms. Shraddha V. Admane, Dr. Sanjay M. Chavan, Dr. Shashank G. Gaikwad, “Extraction of Betulinic acid from leaves of syzygiumcumini (Jamun) by using Batch extraction techniques”, in apple academic journal. 3. Nitin M. Rane, Sandeep P. Shewale, Shraddha Admane, Dr. R. S. Sapkal, “Adsorption of hexavalent chromium by using sweetlime and lemon peel powder” in Apple academic journal. 4. N. M. Rane, S. V. Admane, R. S. Sapkal, “Adsorption of Hexavalent Chromium from Wastewater by using Sweetlime and Lemon Peel Powder by Batch Studies” in Springer, Waste Management and Resource Efficiency, 2019, 1207-1220. 5. RishabRamolia, Abhishek Satputale, Shraddha Admane, “Designing of Waste water treatment plant by using STADAX PRO software” Springer, Advances in Civil and Infra structure, Volume 87, 411-418
Professional Membership	IIChE, IChemE

MIT ACADEMY OF ENGINEERING
Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Arika M. Kotha		
Designation	Associate Professor		
Department	Chemical Engineering		
Date of Birth	20/09/1964		
PAN	AEEPK7724H		
AICTE Unique id	1-3707960427		
Date of Joining the Institution	2/6/2008		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc (Chemistry),First Class with Distinction	
	P.G.	M.Sc.(Organic), First Class	
	Ph.D.	Ph.D.	
Work experience (In years)	**Teaching**	17	
	Research	15	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Organic Chemistry		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Chemistry		
Research Guidance	**No. of Papers Published in**	**National journals**	1
		International Journals	8
		Conferences	2
	Master		NIL
	Ph.D.		NIL
Projects carried out	Nil		
Patents	11		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	Indian Society for Polymer Science		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Mr.Tarange Vijaykumar Arjun		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	01/02/1982		
PAN	AETPT2318B		
AICTE Unique id	1-450133046		
Date of Joining the Institution	25/08/2008		
Educational Qualifications (With class/ grade)	**U.G.**	B. Sc. First Class	
	P.G.	M.Sc. Higher Second Class	
	Ph.D.	M.Phil 'A' Grade	
Work experience (In years)	**Teaching**	13.04	
	Research	NIL	
	Industry	01	
	Others	NIL	
Area of Specialization	Suspension Polymerization, Waste water Treatment		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	At UG: Engineering Chemistry, Chemistry I & II, Advanced Chemistry, Environmental Science.		
Research Guidance	**No. of Papers Published in**	**National journals**	02 (Conference Proceedings)
		International Journals	NIL
		Conferences	International 02, National 02
	Master		NIL
	Ph.D.		NIL
Projects carried out	Co-Investigator of Research project entitled "Chemical and Biological Removal of Pollutants from Waste Water" funded by BCUD SP Pune University, Pune during 2011 to 2013.		
Patents	NIL		
Technology transfer	NIL		
Research Publications	02 (National Conference Proceedings)		
No. of Books published with details	NIL		
Professional Membership	Society for Materials Chemistry (SMC) & Indian Chemical Society		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Mr.Amol Kapse		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	1/03/1983		
PAN	ASJPK6675N		
AICTE Unique id	1-4610231875		
Date of Joining the Institution	28/08/2006		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc (Chemistry), First Class	
	P.G.	M.Sc.(Inorganic Chemistry), First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	15	
	Research	02	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Inorganic Chemistry		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Chemistry, Chemistry, Science of Nature		
Research Guidance	**No. of Papers Published in**	**National journals**	01 (National Conference Proceedings)
		International Journals	NIL
		Conferences	2
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	01 (National Conference Proceedings)		
No. of Books published with details	NIL		
Professional Membership	ISTE, Society for Materials Chemistry (SMC) & Indian Chemical Society		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Abhijeet D Patil		
Designation	Assistant Professor		
Department	Chemical Engineering		
Date of Birth	13/04/1989		
PAN	CDGPP4037B		
AICTE Unique id	1-473830805		
Date of Joining the Institution	11/7/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Chemical) First Class	
	P.G.	ME (Chemical) First Class	
	Ph.D.	PhD (Chemical Engineering)	
Work experience (In years)	**Teaching**	12.3	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Waste water treatment , Biofuel, Biodiesel, Process control		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Process Dynamics and Control , momentum transfer, Process Calculations etc		
Research Guidance	**No. of Papers Published in**	**National journals**	0
		International Journals	13
		Conferences	04
	Master		NIL
	Ph.D.		NIL
Projects carried out	Nil		
Patents	1		
Technology transfer	NIL		
Research Publications	17		
No. of Books published with details	Book chapter :02		
Professional Membership	ISTE		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Dr. Arnab Mandal		
Designation	Assistant Professor		
Department	School of Chemical Engineering		
Date of Birth	28/02/1989		
PAN	BMWPM7304L		
AICTE Unique id			
Date of Joining the Institution	12/07/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BTech (Chemical) First Class	
	P.G.	ME (Chemical) First Class	
	Ph.D.	PhD (Petroleum Engineering)	
Work experience (In years)	**Teaching**	20	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Extraction of materials from natural resources		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Momentum Transfer, Project Management, Energy Management & Audit		
Research Guidance	**No. of Papers Published in**	**National journals**	01
		International Journals	05
		Conferences	03
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	06		
No. of Books published with details	NIL		
Professional Membership			

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name	Mrs. Kunjan C Junghare		
Designation	Assistant Professor		
Department	School of Chemical Engineering		
Date of Birth	11/12/1992		
PAN	BBIPJ4569D		
AICTE Unique id			
Date of Joining the Institution	12/12/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B. Tech (Chemical) First Class	
	P.G.	M. Tech (Chemical) First Class	
	Ph.D.	Ph D (Chemical Engineering)	
Work experience (In years)	**Teaching**	NIL	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Removal of pollutant from waste water using electrolysis and adsorption		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Plant Design Economics, Instrumentation and Process Control, Process Calculation		
Research Guidance	**No. of Papers Published in**	**National journals**	0
		International Journals	5
		Conferences	0
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	05		
No. of Books published with details	NIL		
Professional Membership	-		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Chemical Engineering

Name of Teaching staff	Mr. Alok Pandit		
Designation	Industry Faculty CEO of Equinox Software and Services.		
Department	Chemical Engineering		
Date of Joining the Institution	01/02/2023		
Qualification with class/ grade	**U.G.**	B.Tech Chemical.	
	P.G.	M.Tech Chemical.	
	Ph.D.	-	
Total experience in years	**Teaching**	NIL	
	Industry	32	
	Research	NIL	
Papers Published	**National**	04	
	International	NIL	
Papers presented in conferences	**National**	06	
	International	13	
Ph.D. guide? give field and university	**Field**	NIL	
	University	NIL	
Ph.D's / Projects guided	**Ph.D's**	NIL	
	Projects at Masters Level	NIL	
Books published/ IPR's/ Patents	NIL		
Professional Memberships	1. Essar Oil Ltd 2. IOCL, Mathura, APC Project		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

MIT ACADEMY OF ENGINEERING Alandi(D.), Pune-412105

8	Faculty Profile	Name of department – Civil Engineering

Name	Dr. Shyam Shukla		
Designation	Professor		
Department	Civil Engineering		
Date of Birth	04/01/1966		
AICTE Unique id	**1-9523543836**		
Adhar Card Number	6545 6164 7935		
PAN Number	APJPS1866G		
Date of Joining the Institution	31/03/2020		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Civil), First Class	
	P.G.	M. Tech. (Civil), First Class	
	Ph.D.	Ph. D. (Civil), 8.68	
Work experience (In years)	**Teaching**	5 years	
	Research	29 years	
	Industry	28 years	
	Others	Nil	
Area of Specialization	Environmental and water resource Engineering, Fluid Machinery		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	U.G. - Mechanics of Fluids, Drinking water, and sanitary Engineering, Numerical Methods in Civil Engineering, Computational Fluid Dynamics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	0
		International Journals	12
		Conferences	48
	Master (Completed/Ongoing)		4
	Ph.D. (Completed/Ongoing)		NIL
1. Projects carried out	1. Prediction of air entrainment in pump sumps using CFD analysis technique. 2. Energy-saving opportunities in pump and pumping systems. 3. Lowest life cycle cost assessment for fluid flow system		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		

Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	12
		Conferences	48
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**NIL**		
Professional Membership	Member of NSFM & FP, Ex-member IPMA, Member of Institute of Engineers, Life member NSH, MHRD's Vidwan portal.		

8	Faculty Profile	Name of department – Civil Engineering

Name	SHAIKH ATIF BADASHAH		
Designation	Assistant Professor		
Department	Civil Engineering		
Date of Birth	17th June 1988		
AICTE Unique id	1-2490213930		
Adhar Card Number	243021049007		
PAN Number	EPAPS5171D		
Date of Joining the Institution	25th August 2014		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Civil Engineering) Higher Second Class	
	P.G.	M.Tech (Transportation Engineering & Planning) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	8.5 years	
	Research	NIL	
	Industry	1 Year	
	Others	NIL	
Area of Specialization	Traffic & Transportation Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Transportation Engineering, Railway Engineering, Concrete Technology, Prototyping		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	0
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	5		
Patents (Filed & Granted)	0		
Technology transfer	0		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	0
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		
Professional Membership	0		

8	Faculty Profile	Name of department – Civil Engineering

Name	Mr. Shailesh K. Pawar		
Designation	Assistant Professor		
Department	Civil Engineering Department		
Date of Birth	05/04/1977		
AICTE Unique id	1-2650001190		
Adhar Card Number	686135450047		
PAN Number	ACBPP1842Q		
Date of Joining the Institution	01/06/2017		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Civil) First Class	
	P.G.	ME (Civil) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	08	
	Research	16	
	Industry	NIL	
	Others	NIL	
Area of Specialization	NIL		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	NIL		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	0
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	5		
Patents (Filed & Granted)	0		
Technology transfer	0		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	0
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		
Professional Membership	0		

8	Faculty Profile	Name of department – Civil Engineering

Name	Mr. Sumit Ravindra Patil		
Designation	Assistant Professor		
Department	Civil Engineering		
Date of Birth	01/09/1989		
AICTE Unique id	1-2649965987		
Adhar Card Number	384183022277		
PAN Number	AUIPD6017A		
Date of Joining the Institution	01/06/2015		
Educational Qualifications (With class/ grade)	**U.G.**	First Class / 60%	
	P.G.	First Class / 7.40	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	10 years	
	Research	Nil	
	Industry	2 years	
	Others	Nil	
Area of Specialization	Construction and Management, Disaster Management, Concrete Technology, Costing		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Estimation and Costing, Concrete Technology, Building Design and Construction, Operation research, Statistical Methods in Civil Engineering, Financial Management, Building Services.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	1
		International Journals	1
		Conferences	2
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	1. Causes of delays in construction and their remedial work. 2. Preparation of mortar mixture for higher strength and durability using zinc oxide. 3. Smart street lighting system 4. Use of polymer in Ferrocrete 5. Use of zinc oxide in concrete 6. Experimental study on concrete by partial replacement of fine aggregate with waste industrial glass 7. Partial Replacement of cement by waste glass powder & its estimation for its use of in an affordable housing project		

	8. Use of Super Absorbent Polymer in concrete as an internal curing agent 9. “No fines concrete: Study of mechanical properties and finding optimum mix content” 10. Production of Carbon Nanotubes on cement based 11. Clash detection using BIM for efficient construction timeline 12. Developing a software interface for defining susceptibility index for earthquake and landslide disaster for a city 13. Developing a software interface for defining susceptibility index for earthquake and landslide disaster for a city		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	1
		International Journals	1
		Conferences	2
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1. Two chapters for “Foundations Engineering” First edition, book for SPPU BTech students. Publication- Techknowledge publications, ISBN-978-93-89748-17-8 2. Three chapters for “Engineering Economics and Financial Management” book, First Edition, for SPPU TY BTech students. Publication - Nirali, ISBN - 978-93-54512-24-7		
Professional Membership	NIL		

8	Faculty Profile	Name of department – Civil Engineering

Name	Mr. Nilesh C Baglekar		
Designation	Asst. Prof.		
Department	Civil		
Date of Birth	16/10/1985		
AICTE Unique id	1-3186440097		
Adhar Card Number	436527297976		
PAN Number	BLZPB1897F		
Date of Joining the Institution	25/07/2016		
Educational Qualifications (With class/ grade)	**U.G.**	B. E. Civil, 1 st Class with Distinction	
	P.G.	M.E. (Structures), 1 st Class with Distinction	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	8.5 Years	
	Research	NA	
	Industry	NA	
	Others	NA	
Area of Specialization	STRUCTURES		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Mechanics of Solids, Design of Structures, Skill Development courses, Structural Analysis, C programing.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	1
		International Journals	1
		Conferences	NA
	Master (Completed/Ongoing)		COMPLETED
	Ph.D. (Completed/Ongoing)		NA
Projects carried out	Mechanical Properties of PU Mortar, FRAGILITY ANALYSIS OF RC FRAMES.		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ACE		

8	Faculty Profile	Name of department – Civil Engineering

Name	Bhaskar D Wabhitkar		
Designation	Assistant Professor		
Department	Civil Engineering		
Date of Birth	06/11/1986		
AICTE Unique id	1-7451066397		
Adhar Card Number	448960291400		
PAN Number	ABXPW4776F		
Date of Joining the Institution	14Sept2016		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Civil Engineering) First Class (68%)	
	P.G.	M.Tech.(Geotechnical Engineering, (SMFE)) First Class (7.89- CGPA)	
	Ph.D.	Civil Engineering (Pursuing) at SVNIT Surat	
Work experience (In years)	**Teaching**	9 Years	
	Research	-	
	Industry	1.5 Years	
	Others		
Area of Specialization	Geotechnical Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Geotechnical Engineering, Foundation Engineering, Prototyping, Railway Engineering, Transporation Engineering, Concrete Technology		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	
		International Journals	02
		Conferences	02
	Master (Completed/Ongoing)		Completed
	Ph.D. (Completed/Ongoing)		Ongoing
Projects carried out	1. Reinforcement of black cotton soil using plastic mesh 2. Stabilization of BC soil using baggas ash 3. Stabilization of BC soil using RBI grade 81 4. Crack analysis of Pataleshar cave 5. Reinforcement of black cotton soil using plastic fibers		
Patents (Filed & Granted)	NA		
Technology transfer	NA		
Research Publications (No.of papers published in National/International	**No. of Papers Published in**	**National journals**	nil
		International Journals	02

Journals/Conferences)		**Conferences**	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1. Two chapters for "Foundations Engineering" First edition, book for SPPU BTech students. Publication- Techknowledge publications, ISBN-978-93-89748-17-8		
Professional Membership	Nil		

8 Faculty Profile Name of department: Civil Engineering

Name	Mr. Nikhil Vinayak Bhalerao		
Designation	Assistant Professor		
Department	Civil Engineering		
Date of Birth	17/08/1990		
AICTE Unique id	1-7376799255		
Adhar Card Number	2525 8622 2544		
PAN Number	AUXPB7039H		
Date of Joining the Institution	18/12/2017		
Educational Qualifications (With class/ grade)	**U.G.**	First Class / 64.73%	
	P.G.	First Class / CGPA-7.56	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	7.5 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Environmental and Water Resources Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Environmental Science, Water Resources Engineering, Design of Hydraulic Structures, Drinking Water and Sanitary Engineering, Air and Noise Pollution and Control		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NA
	Ph.D. (Completed/Ongoing)		NA
Projects carried out	5		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	1

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1. Air Pollution and Control, NIRALI PRAKASHAN, ISBN 978-93-5164-877-2, (2017). 2. Remote Sensing and Geographic Information System, NIRALI PRAKASHAN, ISBN 978-93-5451-565-1, (2021).
Professional Membership	LM-ISTE, LM-IWWA, AM-IE

8	Faculty Profile	Name of department- Civil Engineering

Name	Manish A. Khandare		
Designation	Assistant Professor		
Department	Department of Civil Engineering		
Date of Birth	11/05/1985		
AICTE Unique id	1-4642722005		
Adhar Card Number	8166758629		
PAN Number	BDYPK4040G		
Date of Joining the Institution	01/08/2018		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Civil Engineering)	
	P.G.	M.Tech. (Construction & Management)	
	Ph.D.	NA	
Work experience (In years)	**Teaching**	10 Years	
	Research	NA	
	Industry	NA	
	Others	NA	
Area of Specialization	Construction & Management		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Construction Planning & Management, Financial Management, Operation Research, Estimating & Costing		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	3
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ACI, ISTE		

8	Faculty Profile	Name of department- Civil Engineering

Name	Sitaram Govindrao Suryawanshi		
Designation	Assistant Professor		
Department	Civil Engineering		
Date of Birth	01/05/1990		
AICTE Unique id	1-7451066585		
Adhar Card Number	692042946502		
PAN Number	CQWPSO191J		
Date of Joining the Institution	01/08/2018		
Educational Qualifications (With class/ grade)	**U.G.**	B Tech Civil Engineering	
	P.G.	M Tech Structural Engineering	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	7.5	
	Research	-	
	Industry	1	
	Others	-	
Area of Specialization	Civil- Structural Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	BDC, REVIT, SA, SD-III		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
	Master (Completed/Ongoing)		**-**
	Ph.D. (Completed/Ongoing)		**-**
Projects carried out	**-**		
Patents (Filed & Granted)	**-**		
Technology transfer	**-**		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	1
		International Journals	1
		Conferences	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**-**		
Professional Membership	ISTE Life Member		

8	Faculty Profile	Name of department : Civil Engineering

Name	Mr. Khushal Kanade		
Designation	Assistant Professor		
Department	Civil Engineering Department		
Date of Birth	05/03/1989		
AICTE Unique id	1-7360473928		
Adhar Card Number	786943328346		
PAN Number	BRBPK5877N		
Date of Joining the Institution	05/082019		
Educational Qualifications (With class/ grade)	**U.G.**	Distinction / 70.26%	
	P.G.	First Class / 7.27 CGPA	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	8 years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Water Resource & Environmental Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Environment Impact Assessment & Climate Change, Unit Operation & Unit Processes for Industrial Effluent Treatment, Drinking Water & Sanitary Engineering & Hydro Power Engineering, Dams & Hydraulic Structures, Environmental Science, Air and Noise Pollution and Control.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NA
	Ph.D. (Completed/Ongoing)		NA
Projects carried out	5		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	1

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	• Remote Sensing and Geographic Information System, NIRALI PRAKASHAN, ISBN 978-93-5451-565-1, (2021). • Hydropower Engineering book published (ISBN: 978-93-88706-16-2) (2019). • Environmental Engineering – I Book & Environmental Engineering- I Lab Manual book published (ISBN – 978-93-332-0983-0) (2016).
Professional Membership	LM-ISTE, LM-ISH

8	Faculty Profile	Name of department – Civil Engineering

Name	BHOSALE DHANANJAY BABASAHEB		
Designation	Assistant Professor		
Department	Civil Engineering		
Date of Birth	20/06/1989		
AICTE Unique id			
Adhar Card Number	530865807845		
PAN Number	AWHPB0535C		
Date of Joining the Institution	20/04/2022		
Educational Qualifications (With class/ grade)	**U.G.**	First Class	
	P.G.	First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	10 Years	
	Research	-	
	Industry	-	
	Others	-	
Area of Specialization	Construction and Management		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Basic Civil & Environment Engineering, Engineering Mechanics, Surveying, Building Technology and Materials, Architectural Planning and Design of Buildings, Project Management, Advanced Surveying, Construction Management, Total Quality Management, System Approach in Civil Engineering, Applications of Statistical Methods in Construction, Operational Research		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	-
		International Journals	2
		Conferences	-
	Master (Completed/Ongoing)		-
	Ph.D. (Completed/Ongoing)		-
Projects carried out	Self Healing of Asphalt Pavement using Steel Fibers by Induction Heating, Impact of BIM in Construction of Multistorey Building, Impact Of Replacement of Aggregates By Scrap Rubber Tyre and Use of Silica Fume in Concrete.		
Patents (Filed & Granted)	Self Healing of Asphalt Pavement using Steel Fibers by Induction Heating (Filed)		
Technology transfer			
Research Publications	**No. of Papers Published**	**National journals**	-

(No.of papers published in National/International Journals/Conferences)	**in**	**International Journals**	1
		Conferences	1
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**-**		
Professional Membership	**-**		

8	Faculty Profile	Name of department : Civil Engineering

Name	Mrs. Swapnali Mohol		
Designation	Assistant Professor		
Department	Civil Engineering Department		
Date of Birth	15/03/1990		
AICTE Unique id			
Adhar Card Number	876083877365		
PAN Number	CNOPM0789D		
Date of Joining the Institution	23/05/2022		
Educational Qualifications (With class/ grade)	**U.G.**	Distinction / 67.13%	
	P.G.	First Class / 7.2 CGPA	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	1 years	
	Research	NIL	
	Industry	4 Year	
	Others	NIL	
Area of Specialization	Environmental Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Environmental Science, Mechanics of Fluid, Solid Waste Management, Applied Mechanics Practical's.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NA
	Ph.D. (Completed/Ongoing)		NA
Projects carried out	2		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	1
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

8	Faculty Profile	Name of department – Civil Engineering

Name	Dr. MUNIAPPAN N		
Designation	Assistant Professor		
Department	Civil Engineering		
Date of Birth	06/08/1984		
AICTE Unique id			
Adhar Card Number	869664344408		
PAN Number	BZGPM1537G		
Date of Joining the Institution	04/July/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Civil Engineering) (ANNA UNIVERSITY CHENNAI) First Class (75%)	
	P.G.	M.E.(Geoinformatics, (ANNA UNIVERSITY CHENNAI) First Class (8.44 - CGPA)	
	Ph.D.	Civil Engineering at IIT Bombay	
Work experience (In years)	**Teaching**	9 Years	
	Research	-	
	Industry	-	
	Others		
Area of Specialization	Remote Sensing and GIS		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Remote sensing application to Geotechnical Engineering,, Railway Engineering, Transporation Engineering, GPR applications to Concrete Technology		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	-
		International Journals	05
		Conferences	15
	Master (Completed/Ongoing)		
	Ph.D. (Completed/Ongoing)		-
Projects carried out	1. Reinforcement of black cotton soil using plastic mesh 2. Stabilization of BC soil using baggas ash 3. Stabilization of BC soil using RBI grade 81 4. Crack analysis of Pataleshar cave 5. Reinforcement of black cotton soil using plastic fibers		
Patents (Filed & Granted)	NA		
Technology transfer	NA		
Research Publications	No. of Papers Published in	National journals	nil

(No.of papers published in National/International Journals/Conferences)		International Journals	05
		Conferences	15
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1.		
Professional Membership	§ Indian Society of Remote Sensing - Life Member [L-3805] § Indian Society of Geomatics – Life Member [L-1320] § Indian National Cartography Association – Life Member [L- 2575] § Institution of Engineers (India) Associate Member [AM1621737]		

8	Faculty Profile	Name of department- Civil Engineering

Name	Dr. Janhavi Sandeep Inamdar		
Designation	Professor		
Department	School of Civil Engineering		
Date of Birth	27/02/1965		
AICTE Unique id			
Adhar Card Number	277668278223		
PAN Number	AAGPI3280G		
Date of Joining the Institution	01/02/2023		
Educational Qualifications (With class/ grade)	**U.G.**	B E CIVIL	
	P.G.	M E CIVIL Town and Country Planning	
	Ph.D.	Environmental Engineering	
Work experience (In years)	**Teaching**	36	
	Research	5	
	Industry	0	
	Others	0	
Area of Specialization	Environmental Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engg Mechanics, Fluid Mechanics, Soil Mechanics, Foundation Engg, Operations Research, Surveying, Building construction, Quantity Surveying, Strength of Materials		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	2		
Patents (Filed & Granted)	0		
Technology transfer	0		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	2
		International Journals	5
		Conferences	3
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		
Professional Membership	ISTE		

8 Faculty Profile Name of department: CIVIL Engineering

Name	Dr Sushilkumar B Magade		
Designation	Associate Professor		
Department	Civil		
Date of Birth	23/07/1986		
AICTE Unique id	1-7360474255		
Adhar Card Number	753235780115		
PAN Number	BEBPM6245R		
Date of Joining the Institution	30/09/2019		
Educational Qualifications (With class/ grade)	U.G.	First Class	
	P.G.	Distinction	
	Ph.D.	Distinction	
Work experience (In years)	Teaching	6	
	Research	4.5	
	Industry	1.5	
	Others	NIL	
Area of Specialization	Structural Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Applied Mechanics, Mechanics of Solids, Structural Analysis, Design of Steel Structures		
Research Guidance (Number of Students)	No. of Papers Published in	National journals	0
		International Journals	0
		Conferences	0
	Master (Completed/Ongoing)		0
	Ph.D. (Completed/Ongoing)		0
Projects carried out	4		
Patents (Filed & Granted)	0		
Technology transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	No. of Papers Published in	National journals	3
		International Journals	9
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IGS life time		

8	Faculty Profile	Name of department: Civil Engineering

Name	Dr. Vijay V. Muthekar		
Designation	Assistant Professor		
Department	School of Civil Engineering		
Date of Birth	21/07/1978		
AICTE Unique id	1-24954702		
Adhar Card Number	341442253723		
PAN Number	AKKPM5432C		
Date of Joining the Institution	30 March 2021		
Educational Qualifications (With class/ grade)	**U.G.**	Distinction / 76.25%	
	P.G.	First Class / 69.21	
	Ph.D.	Completed (Civil Engineering)	
Work experience (In years)	**Teaching**	8 years	
	Research	Nil	
	Industry	12 years	
	Others	Nil	
Area of Specialization	Geotechnical Engineering, Soil Structure Interaction, Geophysical Investigation		
Courses taught at ~~Diploma/Post Diploma~~/ Under graduate/~~Post graduate/Post graduate Diploma~~ level	Geotechnical Engineering, Foundation Engineering, Engineering Geology, Applied Mechanics, transportation Engineering, Concrete Technology		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	14. Effect of Fines on Soil Classification using ANN 15. Predicting Compaction parameters using ANN. 16. Landslide Prediction using AI-ML approach		
Patents (Filed & Granted)	01 - Filed		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International	**No. of Papers Published in**	**National journals**	2

Journals/Conferences)		**International Journals**	3
		Conferences	2
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	3. Monograph on “Seismic Safety of Nuclear Power Plants” by Atomic Energy Regulatory Board, GOI		
Professional Membership	**ISTE, MIE, IGS (Pune Chapter)**		

8 Faculty Profile Name of department: Civil Engineering

Name	VIJAY K PINGALE		
Designation	ASSISTANT PROFESSOR		
Department	CIVIL ENGINEERING		
Date of Birth	13/09/1977		
AICTE Unique id	1-2490213770		
Adhar Card Number	311433148890		
PAN Number	ANNPP9502G		
Date of Joining the Institution	14/08/2008		
Educational Qualifications (With class/ grade)	**U.G.**	B E CIVIL (FIRST CLASS WITH DISTINCTION)	
	P.G.	M E CIVIL (FIRST CLASS)	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	17.5	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Structural Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Applied Mechanics, Mechanics of Solids, Structural Analysis, ETABS, Basics of Civil Engineering		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	0
	Master (Completed/Ongoing)		0
	Ph.D. (Completed/Ongoing)		0
Projects carried out	4		
Patents (Filed & Granted)	0		
Technology transfer	0		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	0
		Conferences	0
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE (LM46865)		

8	Faculty Profile	Name of department- Civil Engineering

Name	Ms. Anjali Atre		
Designation	Industrial Faculty		
Department	Department of Civil Engineering		
Date of Birth	10/08/1975		
AICTE Unique id			
Adhar Card Number	422818713372		
PAN Number	APKPA5972L		
Date of Joining the Institution	02/01/2023		
Educational Qualifications (With class/ grade)	**U.G.**	BSc in Chemistry Botany Zoology, Chemistry Honors	
	P.G.	Post Graduation Diploma in Human Nutrition	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	NIL	
	Research	NIL	
	Industry	13 Years	
	Others	NIL	
Area of Specialization	Business Communication, Team Building, Employee Training, Employability, Business Strategy, Business, Learnability, Continuous Process, Experiential Learning, Train the Trainer		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Soft Skills, Behavioral Skills		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

8	Faculty Profile	Name of department- Civil Engineering

Name	Ms. Kanchan Auti-Jadhav		
Designation	Industrial Faculty		
Department	Department of Civil Engineering		
Date of Birth	08/02/1996		
AICTE Unique id			
Adhar Card Number	986791574645		
PAN Number	COXPA6448H		
Date of Joining the Institution	06/02/2023		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical Engineering)	
	P.G.	NIL	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	NIL	
	Research	NIL	
	Industry	5 Years	
	Others	NIL	
Area of Specialization	Mechanical Engg & Soft Skills		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Soft Skills		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

8	Faculty Profile	Name of department: Civil Engineering

Name	Mr. Yogesh Baburao Abhang		
Designation	Lab Assistant		
Department	School of Civil Engineering		
Date of Birth	17/07/1987		
AICTE Unique id			
Adhar Card Number	655986133759		
PAN Number	BNDPA5686H		
Date of Joining the Institution	03/08/2015		
Educational Qualifications (With class/ grade)	**U.G.**	Diploma in Civil Engineering (First Class / 63%)	
	P.G.	NIL	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	7.4 years	
	Research	NIL	
	Industry	9 Month	
	Others	NIL	
Area of Specialization	Civil Engineering		
Courses taught at Diploma/Post Diploma/Undergraduate/Postgraduate/ Postgraduate Diploma level	NIL		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**NIL**		
Professional Membership	**NIL**		

8	Faculty Profile	Name of department: Civil Engineering

Name	MR. PRASHANT SAHEBRAO BARVE		
Designation	LAB ASST.		
Department	SCHOOL OF CIVIL ENGINEERING		
Date of Birth	21/091991		
AICTE Unique id			
Adhar Card Number	711111099222		
PAN Number	BZTPB5564R		
Date of Joining the Institution	28/12/2015		
Educational Qualifications (With class/ grade)	**U.G.**	BE IN CIVIL ENGINEERING(ONGOING)	
	P.G.	NIL	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	7	
	Research	0	
	Industry	1.5	
	Others	0	
Area of Specialization	NIL		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	NIL		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

8	Faculty Profile	Name of department- Civil Engineering

Name	VENKATESH MADHUKAR KARAD		
Designation	LAB ASSISTANT		
Department	CIVIL ENGINEERING		
Date of Birth	05/06/1991		
AICTE Unique id			
Adhar Card Number	872550308988		
PAN Number	EGIPK0703E		
Date of Joining the Institution	22/8/2016		
Educational Qualifications (With class/ grade)	**U.G.**	BE Civil (Pursuing)	
	P.G.	NIL	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	7.5 YEARS	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	NIL		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	NIL		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Dr. Rajeshwari Mahesh Goudar		
Designation	Dean & Professor		
Department	Computer Engineering		
Date of Birth	28/12/1965		
AICTE Unique id	1-443808754		
Aadhar Card Number	9043 9755 0629		
PAN Number	ABWPG9847L		
Date of Joining the Institution	11/07/2005		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science & Engineering) First Class	
	P.G.	M.E. (Computer Science & Engineering) First Class	
	Ph.D.	Ph.D. (Computer Science & Engineering)	
Work experience (In years)	**Teaching**	27.5	
	Research	5	
	Industry	5.6	
	Others	NIL	
Area of Specialization	Networking		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	UG level: Data Structures, Discrete Structure and Graph Theory, Operating systems, Computer networking, Advanced Data Structures PG level: Research methodology, Information and network security		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	5
		International Journals	32
		Conferences	8
	Master (Completed/Ongoing)		8
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	Title: Energy efficient scheduling for bandwidth aggregation in wireless network. Duration: Two Academic years, 2014-2016 Status: Completed Financial Assistance: Rs. 50,000/- from SPPU, Pune Role: Principal Investigator Grant received of Rs. 2,866,667 form AICTE (AQIS) during the year 2020-21 for organization of Short Term Training Program (STTP) Title: Deep Learning Tools & Applications in Engineering & Science Status: Completed		

Patents (Filed & Granted)	01 Filed - Title of patent: Electrolyte Level Monitoring System Using IOT filed on July 08, 2022		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	5
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	LISTE, CSI, ACM		

8	**Faculty Profile**	Computer Engineering

Name	Dr. Shitalkumar A Jain		
Designation	Professor		
Department	Computer Engineering		
Date of Birth	12 February 1979		
AICTE Unique id	1-443809632		
Aadhar Card Number	467934728904		
PAN Number	AFAPJ9812J		
Date of Joining the Institution	01 June 2006		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Engineering) First Class	
	P.G.	M.E. (Computer Engineering) First Class	
	Ph.D.	Ph.D. (Computer Engineering) First Class	
Work experience (In years)	**Teaching**	22 Years 4 Months	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Computer Networking		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Network and Internet, System Engineering, Software Prototyping, Software Engineering, Software Testing and Quality Assurance, Data Communication and Wireless Sensor Network, Information and Network Security, Design and Analysis of Computer Network, Digital Signal Processing and Applications		
Research Guidance	**No. of Papers Published in**	**National journals**	02
		International Journals	16
		Conferences	06
	Master		15
	Ph.D.		NIL
Projects carried out	✓ Title: Wireless Sensor Network Application for Dam Construction in Civil Engineering Duration: Two Academic years, 2016-2018 Status: Completed Financial Assistance: Rs. 1, 40,000/- from SPPU, Pune Role: *Co- Investigator* ✓ Title: Wireless Sensor Network application in Agriculture Environment Sensing Duration: Two Academic years, 2013-2015 Status: Completed		

	Financial Assistance: Rs. 1, 40,000/- from SPPU, Pune Role: *Principal Investigator* ✓ Title: Image Processing Server based on Java Advanced Imaging for Distributed Application Duration: Two Academic years, 2007-2009 Status: Completed Financial Assistance: Rs. 1, 00,000/- from SPPU, Pune Role: *Principal Investigator* ✓ Title: Network based approach for Image Enhancement using Authorative Segmentation Duration: Two Academic years, 2006-2008 Status: Completed Financial Assistance: Rs. 1, 00,000/- from SPPU, Pune Role: Co-Investigator
Patents	1. Patent *filed and published (as an Applicant and Inventor)* by Indian Patent office under Intellectual Property Act. *Application for patent numbered 201721034256 dated 27-09-2017 filed by Shital Kumar Jain of Associate Professor Department of Computer Engineering, MIT Academy of Engineering, Alandi(D), Pune relating to - An apparatus and method based on State aware On-demand Load Adaptive Routing (SOLAR), for MANET.* 2. Patent *filed (as an Applicant and Inventor)* to Indian Patent office under Intellectual Property Act. *Application for patent numbered 201821008190 dated 06-03-2018 filed by Shital Kumar Jain of Associate Professor Department of Computer Engineering, MIT Academy of Engineering, Alandi(D), Pune relating to - An apparatus and method based on Load equilibrium Neighbor Aware Routing (LUNAR), for MANET.* 3. Patent *filed (as an Inventor)* to Indian Patent office under Intellectual Property Act. *Application for patent numbered 201721038904 dated 01-11-2017 filed by Shital Kumar Jain (Inventor) of Associate Professor Department of Computer Engineering, MIT Academy of Engineering, Alandi (D), Pune relating to -* An Improved Ubiquitous System & Method for Automated Drip Irrigation in Agriculture Using Wireless Sensor Network.
Technology transfer	NIL
Research Publications	02
No. of Books published with details	NIL
Professional Membership	LISTE, CSI, ACM

8	**Faculty Profile**	Computer Engineering

Name	Dr. Sunita S. Barve		
Designation	Professor		
Department	Computer Engineering		
Date of Birth	16/05/1980		
AICTE Unique id	1-443379205		
Aadhar Card Number	780081320717		
PAN Number	111007535512		
Date of Joining the Institution	18/06/2009		
Educational Qualifications (With class/ grade)	**U.G.**	B. Tech (Computer Engineering) First Class	
	P.G.	M. Tech (Computer Engineering) First Class	
	Ph.D.	Ph.D. in Computer Engineering First Class	
Work experience (In years)	**Teaching**	19	
	Research	5	
	Industry	1	
	Others	NIL	
Area of Specialization	Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data structure Discrete structure and Artificial Intelligence graph Theory		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	26
		International Journals	19
		Conferences	11
	Master (Completed/Ongoing)		Completed
	Ph.D. (Completed/Ongoing)		Completed
Projects carried out	"Efficient and Enhanced Spectrum Management using Cognitive Radio Networking", fund of Rs. 16,38,000/-, by Research Promotion Scheme of AICTE New Delhi, 2013-2016 "Cognitive Radio Network using GNU Radio and Universal Software Radio Peripherals", fund of Rs. 140000/-, BCUD, Savitribai Phule Pune University, 2013-2015		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		

Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	27
		International Journals	20
		Conferences	11
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Published Book on “Data Structures” for Computer Engineering III Semester published by Vipul Publication, First Edition-Sept 2005, Second Edition-July 2006		
Professional Membership	Life Member, Indian Society for Technical Education.		

Name	Mrs. Ranjana Rajesh Badre		
Designation	Associate Professor		
Department	Computer Engineering		
Date of Birth	12/01/1973		
AICTE Unique id	1-443378950		
Aadhar Card Number	903924817894		
PAN Number	AINPB7628L		
Date of Joining the Institution	02/01/2007		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First class	
	P.G.	M.E. (Computer Science Engineering) First class	
	Ph.D.	Pursuing from VIT Chennai	
Work experience (In years)	**Teaching**	26 years	
	Research	NIL	
	Industry	8 years	
	Others	NIL	
Area of Specialization	Data Science and Machine learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data Structures, Database Management Systems, Advance Databases, Operating System, High performance Databases, Distributed Systems		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	1
		International Journals	5
		Conferences	10
	Master (Completed/Ongoing)		10
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	2
		International Journals	20
		Conferences	2
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE, IAENG, CSI		

Name	Dr. Vaishali Wangikar		
Designation	Associate Professor		
Department	Computer Engineering		
Date of Birth	19/06/1975		
AICTE Unique id	1-453785269		
Aadhar Card Number	517729804288		
PAN Number	AANOW2940G		
Date of Joining the Institution	22/07/2002		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc. With First class	
	P.G.	MCA with Distinction	
	Ph.D.	PH. D. in Computer Engineering	
Work experience (In years)	**Teaching**	21	
	Research	8	
	Industry	1.5	
	Others	NIL	
Area of Specialization	Data Science and Analytics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Database Management Systems,, Software Engineering, Object Oriented Analysis & Design, Data Science, Engineering Informatics, Descriptive Analytics, Predictive analytics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	1
		International Journals	3
		Conferences	8
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IEANGG		

Name	Dr. Pramod Dattatraya Ganjewar		
Designation	Associate Professor		
Department	Department of Computer Engineering, School of Computer Engineering and Technology		
Date of Birth	19 June 1976		
AICTE Unique id	1-1459021459		
Aadhar Card Number	9734 7247 1741		
PAN Number	AJOPG9079J		
Date of Joining the Institution	30/11/ 2012		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science and Engineering) First class	
	P.G.	M.E. (Computer Science and Engineering) First class	
	Ph.D.	PhD (Computer Science and Engineering) First class	
Work experience (In years)	**Teaching**	21 Years	
	Research	08 Years	
	Industry	02 Years	
	Others	NIL	
Area of Specialization	Wireless Sensor Networks, Internet of Things, Computer Networks		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data Structures, Advance Data Structures, Compiler Design, Engineering Informatics, Wireless and Mobile Networks, Principles of programming Languages, Computer Organization etc.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	10
		Conferences	04
	Master (Completed/Ongoing)		08 / 01
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	01
		International Journals	32
		Conferences	16
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE (LM), IAENG		

Name	Dr. Manish Bhimrao Giri		
Designation	Associate Professor		
Department	Computer Engineering		
Date of Birth	30-06-1981		
AICTE Unique id	1-717042342		
Aadhar Card Number	755821910919		
PAN Number	AKHPG2824R		
Date of Joining the Institution	27-11-2011		
Educational Qualifications (With class/ grade)	**U.G.**	B. Tech (Computer Science Engineering) First class	
	P.G.	M. Tech (Computer Science Engineering) First class	
	Ph.D.	Ph. D (Computer Science Engineering) First class	
Work experience (In years)	**Teaching**	18	
	Research	4	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Computer Networking, Software Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Network, Information Security, Software Engineering, SETQA, Theory of Computation, System security & cryptography, Software Prototype		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	15
		Conferences	03
	Master (Completed/Ongoing)		02
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	BCUD 02 Projects		
Patents (Filed & Granted)	Two patents filed based on Ph.D research work Patent I: (Published on 11/01/2019) “An Apparatus and Method based on use of Linear Interpolation for Automated Drip Irrigation System in Agriculture using Wireless Sensor Network” with application no.2017210224152 dated 10/07/2017 Patent II: “An Improved Ubiquitous System & Method for Automated Drip Irrigation System in Agriculture using Wireless Sensor Network” with application no: 201721038904 dated 01/11/2017.		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	18
		Conferences	6
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISSE, CSI		

Name	Mrs. Mayura Anand Kulkarni		
Designation	Senior Assistant Professor		
Department	Computer Engineering		
Date of Birth	27/11/1978		
AICTE Unique id	1-443521166		
Aadhar Card Number	554091730249		
PAN Number	AXJPK7334B		
Date of Joining the Institution	25/06/2008		
Educational Qualifications (With class/ grade)	**U.G.**	BE (CSE) First Class with Distinction	
	P.G.	ME (CSE) First class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	21 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Information Retrieval & Web mining		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital Electronics and Microprocessor, Data Base Management Systems, Computer Graphics and Gaming, Object Oriented Programming, Principles of Compiler Design, Data Mining and Data Warehousing, Information Retrieval, predictive Analytics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	10
		Conferences	12
	Master (Completed/Ongoing)		09
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	11
		Conferences	12
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IAENG		

Name	Mrs. Minakshi N. Vharkate		
Designation	Sr. Assistant Professor		
Department	Computer Engineering		
Date of Birth	10/06/1977		
AICTE Unique id	1-7361076329		
Aadhar Card Number	661774127765		
PAN Number	ADJPV240F		
Date of Joining the Institution	31/05/2013		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science and Engineering) First class	
	P.G.	M.E. (Computer Science and Engineering) First class	
	Ph.D.	PhD (Computer Science and Engineering) First class	
Work experience (In years)	**Teaching**	23 Years	
	Research	6 years	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Machine Learning and computer vision		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Design & Analysis of Algorithm, Discrete Structure Graph Theory.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	11
		Conferences	17
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE		

Name	Mrs. Kavitha S		
Designation	Assistant professor		
Department	Computer Engineering		
Date of Birth	18/04/1972		
AICTE Unique id	1-443521492		
Aadhar Card Number	519163752423		
PAN Number	AEJPN4501N		
Date of Joining the Institution	3/09/2001		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First class	
	P.G.	M. Tech (Computer Engineering) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	20	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Data Mining		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Operating System, Compiler Design, Database Management Systems		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	7
		International Journals	NIL
		Conferences	2
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	2
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ACM, IEEE		

Name	Mrs. Prajakta Vinay Ugale		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	10/12/1980		
AICTE Unique id	1-443927042		
Aadhar Card Number	510379450929		
PAN Number	ABKPU7974J		
Date of Joining the Institution	18/8/2008		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Computer Engineering) First Class	
	P.G.	ME (Computer Engineering) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	15	
	Research	NIL	
	Industry	NIL	
	Others	2	
Area of Specialization	Information Retrieval, Data Mining, Image Processing		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Database Management System, Operating System, Unix Operating System, System Engineering, Data Structures		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	01
		International Journals	04
		Conferences	03
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ACM		

Name	Mrs. Neha Hajare		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	13/03/1985		
AICTE Unique id	1-723045986		
Aadhar Card Number	662425621237		
PAN Number	ADQPH2766M		
Date of Joining the Institution	14/11/2011		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Information Technology) First Class	
	P.G.	M Tech (Computer Engineering) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	14.4 Year	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Compiler Design, Design & Analysis of Algorithm, Software Prototyping, Discrete Structure, CPP,		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	1
		International Journals	4
		Conferences	3
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ACM, IAENG, IETE		

Name	Mrs. Diptee Someshwar Ghusse		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	25-June-1983		
AICTE Unique id	1-768568324		
Aadhar Card Number	662860917108		
PAN Number	AJMPC6307R		
Date of Joining the Institution	14/12/2011		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First class	
	P.G.	M. Tech (Computer Science Engineering) First class	
	Ph.D.	Ph.D. Pursuing	
Work experience (In years)	**Teaching**	14 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Machine Learning and Intelligence		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Machine learning, Deep learning, computer vision, Database Management system, Operating System		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	2
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	CSI, IETE		

Name	Mrs. Chetana Hemant Nemade		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	03/06/1979		
AICTE Unique id	1-774993755		
Aadhar Card Number	3007 7479 3741		
PAN Number	AGCPN6835C		
Date of Joining the Institution	20/12/2011		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First class	
	P.G.	ME (Information Technology) First class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	16	
	Research	2	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Computer Networks and communication, Computational Intelligence		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Graphics, Design and Analysis of Algorithm, Computational Intelligence		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	1
		International Journals	1
		Conferences	1
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	2
		International Journals	3
		Conferences	3
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	CSI		

Name	Mr. Santosh Trimbak Warpe		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	19/04/1984		
AICTE Unique id	1-1502679954		
Aadhar Card Number	894233479020		
PAN Number	ACAPW7422L		
Date of Joining the Institution	07/12/2012		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First class	
	P.G.	M.E. (Computer Science Engineering) First class	
	Ph.D.	Pursuing from RKDF University, Bhopal	
Work experience (In years)	**Teaching**	13 Years	
	Research	NIL	
	Industry	0.3month	
	Others	NIL	
Area of Specialization	Networking, Systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Networks, Advanced Computer Networks, Advanced Computer Architecture, Embedded Systems & Internet of Things, High Performance Computing, Discrete Mathematics Structure, Fundamental of Programming Languages		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	1
		Conferences	3
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	5
		Conferences	6
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	SDIWC, IAENG, ICST		

Name	Ms. Pranali P. Lokhande		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	21/10/1981		
AICTE Unique id	1-7447056042		
Aadhar Card Number	264910018903		
PAN Number	AFIPL9762P		
Date of Joining the Institution	17/06/2013		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First class	
	P.G.	M.E. (Computer Science Engineering) First class	
	Ph.D.	Ph.D. (CSE) Pursuing	
Work experience (In years)	**Teaching**	16.5	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Image Processing		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Deep Learning, Artificial Intelligence & Neural Networks, Artificial Intelligence & Robotics, Machine Learning, Design & Analysis of Algorithms, Cloud Computing, Database Management Systems, Discrete Structures, Software Engineering, Object Oriented Modeling & Design.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	06
		Conferences	01
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	03
		Conferences	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IAENG		

Name	Mr. Rudragouda Patil		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	11/10/1987		
AICTE Unique id	1-2318130100		
Aadhar Card Number	9018 5064 5148		
PAN Number	BHTPP6061P		
Date of Joining the Institution	16/06/2014		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Information Technology) First Class	
	P.G.	M. Tech (Computer Science Engineering) First Class with Distinction	
	Ph.D.	Pursuing VTU, Belgaum	
Work experience (In years)	**Teaching**	11 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Cloud Computing and Machine learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Microprocessors, Digital Electronics, Rapid Prototyping, Software Engineering, Human Computer Interaction, Information Retrieval, AWS Cloud Foundations		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	03
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		
Professional Membership	IAENG, BYST		

Name	Mrs. Sharmila Babasaheb Kharat		
Designation	Assistant Professor in Computer Engineering		
Department	Computer Engineering		
Date of Birth	17/05/1985		
AICTE Unique id	1-2318130094		
Aadhar Card Number	934329299551		
PAN Number	CRWPK4503M		
Date of Joining the Institution	23/06/2014		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Computer Engineering) First Class	
	P.G.	ME (Information Technology) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	12	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Computer Networks, Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data Structure & Algorithm ,Microprocessor & Interfacing Techniques, Digital Electronics & Logic Design, System Programming & Operating System, Principles of Modern compiler Design, Advanced Computer Programming, High Performance Computing, Theory of Computation, Distributed system		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	02
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	Congestion control in WSN		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	02
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IAENG		

Name	Mrs. Alhat Bhagyashree Ravindra		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	08-08-1985		
AICTE Unique id	1-443894501		
Aadhar Card Number	880313030213		
PAN Number	ANRPA8565G		
Date of Joining the Institution	18 /11/ 2010		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First class	
	P.G.	M.E. (Computer Science Engineering) First class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	14 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Internet of Things, Distributed Systems, Ubiquitous Systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Pervasive Computing, Compiler Design, Computer Graphics, C Programming, Python Programming, Object Oriented programming, Software Modeling and Design, System Engineering		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	01
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	7		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	03
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ACM, IAENG		

Name	Mrs. Shubhangi Kale		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	21/05/1984		
AICTE Unique id	1-7447815527		
Aadhar Card Number	2607 3766 2514		
PAN Number	AYHPK9297N		
Date of Joining the Institution	02/06/2014		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Engineering) First Class	
	P.G.	M.E. (Computer Science and Engineering) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	17 Years	
	Research	3 Years	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Data Mining and Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Programming, Descriptive Analytics, Predictive Analytics, Logic Design and Development, Compiler Design, Big Data Analytics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	6
		Conferences	9
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 Book Chapter published in Springer Publication		
Professional Membership	CSTA, IAENG		

Name	Mr. Pranav R. Shriram		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	28/02/1983		
AICTE Unique id	1-2488345833		
Aadhar Card Number	917582454886		
PAN Number	BQJPS3529Q		
Date of Joining the Institution	10/11/2014		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. CSE with First Class	
	P.G.	M. Tech CSE with First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	14	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Cyber Security, Ethical Hacking		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Cryptography and System Security, Cyber Security, Ethical Hacking and Cyber Laws, Foundation of C, Applications of Python Programming		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	1 Patent Filed in 2021		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	07
		Conferences	06
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	CSI, IAENG, ISTE		

Name	Dr. Sandeep Dwarkanath Pande		
Designation	Sr. Assistant Professor		
Department	Computer Engineering		
Date of Birth	07/08/1987		
AICTE Unique id	1-11315951088		
Aadhar Card Number	981365763995		
PAN Number	BSSPP1581N		
Date of Joining the Institution	28/02/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Information Technology) First Class	
	P.G.	M.E. (Computer Science Engineering) First class	
	Ph.D.	Ph.D (Computer Science Engineering) First class	
Work experience (In years)	**Teaching**	11	
	Research	NIL	
	Industry	02	
	Others	NIL	
Area of Specialization	Image Processing, Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Object Oriented Programming (C++) Computer Organization Architecture, Computer Graphics, Operating Systems, Microprocessor, Distributed Systems.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	2
	Master (Completed/Ongoing)		1
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	1. Social Distancing And Face Mask Detection Using GoogleNet.		
Patents (Filed & Granted)	1. Prediction and recommendation system using seismic waves and wind map analysis for architectural development.		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	15
		Conferences	04
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IFERP		

Name	Dr. Amol A. Bhosle		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	01-06-1986		
AICTE Unique id			
Aadhar Card Number	582476814567		
PAN	APZPB0150L		
Date of Joining the Institution	07-11-2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science & Engineering) First class	
	P.G.	M. Tech. (Computer Science & Engineering) First class	
	Ph.D.	Ph.D (Computer Science & Engineering) First class	
Work experience (In years)	**Teaching**	13.5 years	
	Research	NIL	
	Industry	1.5 years	
	Others	NIL	
Area of Specialization	Wireless sensor network		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data Communication, Computer Networks		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	3
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	3		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	9
		Conferences	**3**
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02 - Published book on “Survey on Ad hoc Network Routing Protocols” in LAMBERT Academic Publishing, Germany. ISBN-13:978-3-659-20206-3 Published on: 2012-08-05 Authors: M. M. Ghonge, A. A. Bhosle, Prasad P. Lokulwar Published book on “Object oriented and multi core Programming” Nirali Publications, Authors; R.G. Masand A.A. Bhosle		
Professional Membership	IETE, IAENG, CSTA,IACSIT		

Name	Vinodini Gupta		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	18/11/1988		
AICTE Unique id	1-11026556924		
Aadhar Card Number	3246 5353 2233		
PAN Number	BSQPG8696H		
Date of Joining the Institution	07/02/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Computer Science & Engineering) First class	
	P.G.	M. Tech (Computer Science & Engineering) First class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	05	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Wireless Networking		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Compiler Design, Java, C/C++, Python, Web Technology		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	01
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	01 Published		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	06
		Conferences	04
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IAENG, ISOC, IRED, SCIEI		

Name	Mr. Krunal Bajirao Pawar		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	16/08/1986		
AICTE Unique id			
Aadhar Card Number	663792766879		
PAN Number	AXFPP4412M		
Date of Joining the Institution	04/07/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B. Tech (Computer Science Engineering) First class	
	P.G.	M. Tech (Computer Science Engineering) First class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	15 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Image Processing, Data Science, Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Networks, Software Engineering, System Modelling Simulation, Web Technology, Computer organization, Data Structures, Information Management System.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	Face Recognition system using Genetic Algorithm,		
Patents (Filed & Granted)	Filed 01		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	4
		International Journals	NIL
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE,IEEE		

Name	Pramod Anantrao Dharmadhikari		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	30 August 1984		
AICTE Unique id			
Aadhar Card Number	504965648522		
PAN Number	AOJPD8673D		
Date of Joining the Institution	04/07/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE Computer Science & Engineering (First Class)	
	P.G.	ME Computer Network Engineering (First Class)	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	13 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Wireless Sensor Networks		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Networks, Network Security, Wireless networks, Mobile Computing, Data Structures, Microprocessors, Computer Organization, Operating Systems, C Programming, Object Oriented Programming Java Programming, Object Oriented Modelling, Big Data Analytics etc.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	01
		Conferences	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Mr. Nilesh Dharma Navghare		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	18/04/1993		
AICTE Unique id			
Aadhar Card Number	962169785505		
PAN	ATBPN3521B		
Date of Joining the Institution	19/09/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Information Technology) First Class with Distinction	
	P.G.	M. Tech (Computer Engineering) First Class	
	Ph.D.	Ph.D. (CSE) Pursuing	
Work experience (In years)	**Teaching**	5 years	
	Research	1 Year	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Cloud Computing, High Performance Computing, Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Cloud Computing ,Problem Solving and Programming, Data Structures using Python		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	1. Topic: Webserver for Text to Speech Application Number : 202221005289 2. Topic: A Smart Irrigation System Application Number : 2021/10409		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	05
		Conferences	06
No. of Books published with details	NIL		
Professional Membership	IAENG,IFERP		

Name	Ms. Pushpmala Vijay Shinde		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	08-05-1987		
AICTE Unique id			
Aadhar Card Number	496820795259		
PAN Number	DHHPS4802R		
Date of Joining the Institution	05-09-2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Computer Science and Engineering) First class	
	P.G.	ME (Computer Network Engineering) First class	
	Ph.D.	NA	
Work experience (In years)	**Teaching**	10	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Data science and Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Machine Learning, Computer Networks, Core Java, CPP		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	12
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	5
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE (Indian Society For Technical Education)		

Name	Mrs. Madhavi Y. Nimkar		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	21-12-1979		
AICTE Unique id			
Aadhar Card Number	530605501557		
PAN Number	AKBPD6899F		
Date of Joining the Institution	23-11-2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Computer Science and Engineering) First class	
	P.G.	ME(Computer Network Engineering) First class	
	Ph.D.	PhD(Computer Engineering) Pursing	
Work experience (In years)	**Teaching**	15	
	Research	03	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Artificial Intelligence, Machine Learning, Web mining		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Graphics, System Programming and Operating system, High Performance Computing, Programming and Problem Solving, Python programming		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	8
		Conferences	2
	Master (Completed/Ongoing)		2
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	3
		Conferences	3
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE		

Name	Ms. Aarti Deshpande		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Birth	12/05/1983		
AICTE Unique id			
Aadhar Card Number	999193185556		
PAN Number	AYUPD0707D		
Date of Joining the Institution	19-12-2022		
Educational Qualifications (With class/ grade)	**U.G.**	BSC (Computer Science) First class	
	P.G.	M.SC (Computer Science) First class with distinction M. Tech (Mobile computing Technology), First class with distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	13	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Mobile Computing Technology, Big data Computing ,Video and Image processing		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data structure and Algorithm, Discrete structure, Advance Java, System Programming, C programming, C++, Multimedia Technology.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	1
		International Journals	5
		Conferences	2
	Master (Completed/Ongoing)		5
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	1
		International Journals	4
		Conferences	4
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Mr. Amar H. More		
Designation	Assistant Professor		
Department	Computer Engineering (Software Engineering)		
Date of Birth	05/08/1982		
AICTE Unique id			
Aadhar Card Number	889792875484		
PAN Number	AMMPM3304R		
Date of Joining the Institution	02/04/2023		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Engineering) First Class with Distinction	
	P.G.	M.E. (Computer Engineering) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	17	
	Research	NIL	
	Industry	1	
	Others	NIL	
Area of Specialization	Distributed Systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data Structures, Theory of Computation, Design and Analysis of Algorithms Operating Systems		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	5
	Master (Completed/Ongoing)		1
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	2.5 D Facial Dynamic Representation for Personal Identification		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	Life Member of ISTE		

Name	Prajakta Dattatraya Dashrath		
Designation	Assistant Professor		
Department	Computer Engineering (Software Engineering)		
Date of Birth	11/6/1988		
AICTE Unique id			
Aadhar Card Number	2899 7625 1792		
PAN Number	BKXPD8027J		
Date of Joining the Institution	7/11/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Computer Science Engineering) First class with Distinction	
	P.G.	M. Tech (Computer Science & Information Technology) First class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	6	
	Research	NIL	
	Industry	2	
	Others	First class	
Area of Specialization	Data mining		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Python, C, C++, Java, Data Base Management System, Data Structure.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Mrs. Priti Shinde		
Designation	Assistant Professor		
Department	Computer Engineering (Software Engineering)		
Date of Birth	31/07/1987		
AICTE Unique id	1-7447156365		
Aadhar Card Number			
PAN Number	CISPS7728B		
Date of Joining the Institution	05/07/2017		
Educational Qualifications (With class/ grade)	**U.G.**	B.SC (Mathematics) First Class with distinction	
	P.G.	M.SC (Mathematics) First Class with Distinction.	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	11	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Mathematics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Mathematics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE, ISRD, IAENG, IAIAM		

Name	Padma Nimbhore		
Designation	Assistant .professor		
Department	Computer Engineering (Post Graduate)		
Date of Birth	27 April 1983		
AICTE Unique id	1-9474540312		
Aadhar Card Number	312656672164		
PAN Number	AHOPN4809K		
Date of Joining the Institution	20 June 2012		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Computer Science Engineering) First Class	
	P.G.	B.E (Information Technology) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	15 Years	
	Research	2 Years	
	Industry	NIL	
	Others	NIL	
Area of Specialization	AI , Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Soft Computing, C/C++,Java, Artificial Intelligence, Machine Learning		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	2
		International Journals	5
		Conferences	10
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	1 BCUD-SPPU Sponsored Project, 5 self-project , 2 Ongoing		
Patents (Filed & Granted)	NIL		
Technology transfer	1		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	1
		International Journals	3
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IETE,ACM,IEEE		

Name	Mr. Nilesh B. Korade		
Designation	Assistant professor		
Department	Computer Engineering (Post Graduate)		
Date of Birth	30/01/1989		
AICTE Unique id			
Aadhar Card Number	2319 8357 7432		
PAN Number	CEVPK2680F		
Date of Joining the Institution	19/12/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Computer Engineering) with First Class	
	P.G.	M-Tech (CSE) with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	9+ Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Machine Learning, Deep Learning, Time Series, Natural Language Processing, Web Technology		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level			
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	Filed 03		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	09
		Conferences	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Mr. Satish Gajbhiv		
Designation	Asst. Professor		
Department	Computer Engineering (FY Common)		
Date of Birth	13/04/1980		
AICTE Unique id	1-9475143366		
Aadhar Card Number	888619397501		
PAN Number	ALOPG8689A		
Date of Joining the Institution	28/09/2011		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc. Mathematics (First Class)	
	P.G.	M.Sc. Mathematics (First Class)	
	Ph.D.	Mathematics	
Work experience (In years)	**Teaching**	17	
	Research	7	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Applied Mathematics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Mathematics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	BCUD Minor Project (2014-16)		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	SIAM,IAENG, London Mathematical Society		

Name	Mr. Shaikh Hussain		
Designation	Assistant Professor		
Department	Computer Engineering (FY Common)		
Date of Birth	06/10/1984		
AICTE Unique id	1-449875945		
Aadhar Card Number	466585573407		
PAN Number	CQSPS2324H		
Date of Joining the Institution	08/02/2010		
Educational Qualifications (With class/ grade)	**U.G.**	BA (English) First Class with Distinction	
	P.G.	MA (English) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	12	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Language and Communication		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Soft Skills		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Mr. Jaywant H. Devare		
Designation	Assistant Professor (Visiting Faculty)		
Department	Computer Engineering (Industry Visiting)		
Date of Birth	06/09/1984		
AICTE Unique id			
Aadhar Card Number	282646937473		
PAN Number	BFIPD3495Q		
Date of Joining the Institution			
Educational Qualifications (With class/ grade)	**U.G.**	BE (Computer Engineering) First Class	
	P.G.	ME (CSE) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	10.5	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Wireless Sensor Network		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Logic Development – C Programming, Data Structures and File Systems, R Programming, Object Oriented Programming, Software Prototyping, Modern Technologies, Internet of Things		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	01
		International Journals	05
		Conferences	01
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	Copyright – Increasing the Divergence Range of AODV Protocol in MANET : Extended AODV Using Unsupervised Learning		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	01
		International Journals	05
		Conferences	01
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ACM, CSI, IAENG		

Name	Yogesh H Murumkar		
Designation	Industry Visiting Faculty		
Department	Computer Engineering (Industry Visiting)		
Date of Birth	19/02/1987		
AICTE Unique id			
Aadhar Card Number	320231066611		
PAN Number	BFJPM6012D		
Date of Joining the Institution			
Educational Qualifications (With class/ grade)	**U.G.**	B. Tech Computer Engineering First Class	
	P.G.	NIL	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	NIL	
	Research	NIL	
	Industry	12 Years	
	Others	NIL	
Area of Specialization	Data Science		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Machine Learning, Deep Learning, Data Science, Big Data Analytics and Artificial Intelligence		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Vinaya S Tapkir		
Designation	Asst. Prof		
Department	Electronics Engineering		
Date of Birth	1/12/1980		
AICTE Unique id	1-443 926 921		
Aadhaar Card Number	578649515306		
PAN Number	ABAPW4047N		
Date of Joining the Institution	8/07/2008		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (E&TC) First Class	
	P.G.	ME (Microwave) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	17	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Image Processing/Embedded System		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Embedded System Programming, Low Power SOC Architecture and Applications, Real Time Operating System, AEA & amp; P (PG), Basic Electronics Engineering, Electrical Circuits & Machines, RISC Processor		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	00
		International Journals	01
		Conferences	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISA		

Name	Aswathy M A		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	14/04/1990		
AICTE Unique id			
Aadhaar Card Number	346729592657		
PAN Number	BOIPA4490M		
Date of Joining the Institution	4th April 2022		
Educational Qualifications (With class/ grade)	**U.G.**	Electronica and telecommunication engineering with First class	
	P.G.	Applied Electronics with Distinction	
	Ph.D.	Pursuing (Vellore Institute of Technology, Chennai)	
Work experience (In years)	**Teaching**	3.5	
	Research	5	
	Industry	1.5	
	Others	Nil	
Area of Specialization	Computer Vision, Deep learning, Data science and Healthcare		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Linear Integrated Circuits, Digital communication, Signals and Systems, Digital Signal Processing, Data Science, Digital Image Processing and Deep learning		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	02-Filed		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	4
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Analysis of Machine Learning Algorithmsfor Breast Cancer Detection. In. V Sathyamoorthi (Eds); Handbook of Research onApplications and Implementations of Machine Learning Techniques Advances in Computational Intelligence and Robotics,IGI Global, pp. 1‑20. doi: 10.4018/978-1-5225-9902-9.ch001		
Professional Membership	Nil		

Name	Mr. VIKRANT VERMA		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	31-01-1985		
AICTE Unique id			
Aadhaar Card Number	659757515073		
PAN Number	AMHPV0978R		
Date of Joining the Institution	18-04-2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.TECH (Electronics and Communication Engineering)	
	P.G.	M.TECH (Electronics and Communication Engineering)	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	09 years	
	Research	Nil	
	Industry	2.5 years	
	Others	Nil	
Area of Specialization	Embedded System Design, I o T Enabled Systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Embedded Systems, Microprocessor & Interfacing, Digital Electronics, Signal & System, Control System, Communication System, Digital Signal Processing		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	02 filed		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	18
		Conferences	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Nil		

Name	Dr. Vrushali Waghmare		
Designation	Asst. Professor		
Department	Electronics Engineering		
Date of Birth	21/04/1981		
AICTE Unique id			
Aadhaar Card Number	764724257579		
PAN Number	ABAPW6924G		
Date of Joining the Institution	15/11/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. E&TC (First Class with Distinction)	
	P.G.	M.E. E&TC (First Class)	
	Ph.D.	Ph.D. E&TC (Completed)	
Work experience (In years)	**Teaching**	12 Years	
	Research	NIL	
	Industry	4.5 Years	
	Others	NIL	
Area of Specialization	Photovoltaic Systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Microprocessor, Digital Electronics, Processor Interfacing and Architecture, Advance Processor, Digital Signal Processing, Computer Networks , Basic Electronics , Power Electronics , Data Structures , Object Oriented Programming		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	15
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	LMISTE , IAENG		

Name	Ms. Anuradha Bhalerao Pawar		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	27th March 1989		
AICTE Unique id			
Aadhaar Card Number	490094619594		
PAN Number	BJTPP4275K		
Date of Joining the Institution	27th July 2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Electronics)	
	P.G.	M.E (VLSI Design)	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	10 years	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	VLSI, Embedded System, AI, ML, Computer Networks and Network Security		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital circuit and Logic design, VLSI Design &amp, Artificial Intelligence, Data Science and Data Analytics , Microprocessor and Micro controller, Computer Networks and Network security, Electronics Devices and Circuits		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	00
		International Journals	04
		Conferences	06
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ISTE,IETE,MATPO		

Name	Dr. Sneha Pokharkar		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	19/01/1986		
AICTE Unique id			
Aadhaar Card Number	224614070599		
PAN Number	AXVPP7153M		
Date of Joining the Institution	19/12/2022		
Educational Qualifications (With class/ grade)	**U.G.**	Electronics and Telecommunication (First Class)	
	P.G.	Instrumentation and Control (Distinction)	
	Ph.D.	Electronics and Telecommunication	
Work experience (In years)	**Teaching**	5.5 yrs	
	Research	2 yrs	
	Industry	3yrs	
	Others	Nil	
Area of Specialization	Renewable energy, Photovoltaic systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Data Mining, Mechatronics, Business Management, Bio-medical Sensors		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NA
		International Journals	NA
		Conferences	NA
	Master (Completed/Ongoing)		NA
	Ph.D. (Completed/Ongoing)		NA
Projects carried out	NA		
Patents (Filed & Granted)	One patent Granted: Pokharkar Sneha, Khillari Aditya, 2020, Closing Assembly for Liquid Dispensing Containers, Patent No.333070-001, filed on 10/09/2020, Date of Issue 07/04/2021		
Technology transfer	NA		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	2
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		
Professional Membership	The Indian Society for Technical Education (ISTE)		

Name	Mrs. Sini Ronson		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	19/10/1984		
AICTE Unique id	1- 248 869 503 1		
Aadhaar Card Number	783056302135		
PAN Number	ALCPV4354K		
Date of Joining the Institution	30/07/2014		
Educational Qualifications (With class/ grade)	**U.G.**	B. Sc. (Mathematics)	
	P.G.	M.Sc., M. Phil (Mathematics)	
	Ph.D.	NA	
Work experience (In years)	**Teaching**	15 years	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Differential Equations		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Mathematics I, Mathematics II, Calculus & Differential Equations, Statistics & Integral Calculus		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ISRD, IAENG		

Name	Mr. Manish R. Khare		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	25/07/1983		
AICTE Unique id	1- 218 553 311 1		
Aadhaar Card Number	816857380906		
PAN Number	BBCPK4618L		
Date of Joining the Institution	10/03/2010		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc.,(Physical Sciences) First Class with Distinction	
	P.G.	M.Sc.(Physical Sciences), Second Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	18	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Advanced Electronics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Physics/ Physics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	2
		Conferences	1
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Indian Association of Physics Teachers Indian Physics Association		

Name	Dr. Sushma Sandip Kulkarni		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	08/02/1975		
AICTE Unique id	1-7376799131		
Aadhaar Card Number	353825706622		
PAN Number	BKPPK0799C		
Date of Joining the Institution	11 July 2016		
Educational Qualifications (With class/ grade)	**U.G.**	BA	
	P.G.	MA and MPhil	
	Ph.D.	PhD	
Work experience (In years)	**Teaching**	20 years	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	English- Pragmatics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Value Education, Communication Skills, English for Engineers		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	01
		International Journals	05
		Conferences	02
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ELTAI		

Name	Mr. Shaikh Azhar Riyazoddin		
Designation	Asst. Professor		
Department	Electronics Engineering		
Date of Birth	26/03/1985		
AICTE Unique id	1-7374726732		
Aadhaar Card Number	509734589831		
PAN Number	DBYPS8894A		
Date of Joining the Institution	1/07/2011		
Educational Qualifications (With class/ grade)	**U.G.**	BSC Math's (Distinction)	
	P.G.	MSC Math's (B-Grade)	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	12	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Mathematics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Mathematics-I, Engineering Mathematics-II, Engineering Mathematics-III, Calculus and Differential Equations, Statistics and Integral Calculus.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	SIAM		

Name	Mrs. Asha Abhilash		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	26/03/1982		
AICTE Unique id	1-7376799137		
Aadhaar Card Number	503101841212		
PAN Number	AZAPA9848D		
Date of Joining the Institution	06/07/2011		
Educational Qualifications (With class/ grade)	**U.G.**	First Class with Distinction	
	P.G.	First class with Distinction	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	16 Years	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Optimization Techniques(Fuzzy inventory models)		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Mathematics I,II,III, Calculations and Differential Equations, Statistics and Integral Calculus		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	1
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 Discrete mathematics for BBA studnts for Sant Gadge Baba Amravati University through Indian knowledge Coorporation.		
Professional Membership	IAENG,IJMSEA		

Name	Dr. Dipti Y. Sakhare		
Designation	Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	09/02/1983		
AICTE Unique id	1-445530461		
Aadhaar Card Number	322128077792		
PAN Number	BPGPS4957A		
Date of Joining the Institution	23/03/2005		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Electronics) First Class with Distinction	
	P.G.	ME (Electronics) First Class with Distinction	
	Ph.D.	Electronics	
Work experience (In years)	**Teaching**	18	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Digital Systems , VLSI		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital Systems , VLSI		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	11
		Conferences	09
	Master (Completed/Ongoing)		06
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	11
		Conferences	06
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ISTE, RSI		

Name	Dr. Mahesh D. Goudar		
Designation	Professor and Director		
Department	Electronics & Telecommunication Engineering		
Date of Birth	27.10.1965		
AICTE Unique id	1-445265231		
Aadhaar Card Number	252690377155		
PAN Number	ABWPG9848F		
Date of Joining the Institution	11.07.2005		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Electronics & Communication)	
	P.G.	M. Tech. (Electronic Design Technology)	
	Ph.D.	Electronics	
Work experience (In years)	**Teaching**	23	
	Research	Nil	
	Industry	13	
	Others	Nil	
Area of Specialization	Power electronics, Renewable Energy		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Control Systems, Design Thinking, Science of Nature, Project Management, Signals & Systems, Mechatronics, Design Thinking		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	05
		International Journals	08
		Conferences	06
	Master (Completed/Ongoing)		15
	Ph.D. (Completed/Ongoing)		02
Projects carried out	02		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	10
		International Journals	11
		Conferences	27
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02 (Monogram)		
Professional Membership	IEEE, IE(I) Fellow, IETE, ISTE, ISA, JET, IE(I) Chartered Engineer		

8 Faculty Profile Electronics & Telecommunication Engineering

Name	Mrs.Prabha S. Kasliwal		
Designation	Associate Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	28/09/1972		
AICTE Unique id	1-450302060		
Aadhaar Card Number	341062869286		
PAN Number	APTPK3217M		
Date of Joining the Institution	15/12/ 2005		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Electronics)Second Class	
	P.G.	M. E. (Digital Electronics) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	28	
	Research	NIL	
	Industry	NIL	
	Others	1	
Area of Specialization	Digital Electronics, Embedded systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital Systems, Embedded System Design, Real time Operating System, Design Thinking, Electrical & Electronics Engineering		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	00
		International Journals	08
		Conferences	14
	Master (Completed/Ongoing)		13
	Ph.D. (Completed/Ongoing)		-
Projects carried out	0.5 Lakhs for FDP and 0.5 Lacks for research project (University of Pune).		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	02
		International Journals	02
		Conferences	03
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE		

Name	Dr. Prachi Rohit Rajarapollu		
Designation	Associate Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	26/01/1976		
AICTE Unique id	1-443894510		
Aadhaar Card Number	722160558250		
PAN Number	AICPR0042F		
Date of Joining the Institution	01/12/2004		
Educational Qualifications (With class/ grade)	**U.G.**	BE (E&TC) With First class	
	P.G.	ME (ETX) With First class	
	Ph.D.	Electronics Engineering	
Work experience (In years)	**Teaching**	18	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Image Processing, Digital Electronics, IoT and Networking		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital Systems & Applications, Microcontroller & Applications, Engineering Informatics, Industrial Management, SPOS, IoTNP and Networking Lab		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	2
		International Journals	9
		Conferences	10
	Master (Completed/Ongoing)		01
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	1.5 Lakh in 2007 & 0.75 Lakh in 2010 from BCUD Pune University		
Patents (Filed & Granted)	2 Published		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	01
		International Journals	11
		Conferences	22
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02 Book chapters springer publications		
Professional Membership	IETE, MISTE, IAENG, ISA, CSI, IJERIA		

Name	Dr. Aniket D Gundecha		
Designation	Associate Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	24/03/1985		
AICTE Unique id	1-1471022559		
Aadhaar Card Number	485075261204		
PAN Number	AQCPG9187G		
Date of Joining the Institution	01/04/2009		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (E&TC) First Class with Distinction	
	P.G.	M.E.(E&TC) First Class	
	Ph.D.	E&TC Engineering	
Work experience (In years)	**Teaching**	14 years	
	Research	NIL	
	Industry	1.5	
	Others	NIL	
Area of Specialization	Control Systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Network Analysis Techniques, Antenna and Wave Propagation, Electromagnetics, Control Systems, Graphical Programming Language (LabVIEW)		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	01
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	
		International Journals	
		Conferences	
No. of Books published with details	02 (Book Chapters)		
Professional Membership	IAENG, INS		

Name	Mr.Shridhar Atmaram Khandekar		
Designation	Sr. Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	25/09/1976		
AICTE Unique id	1-445 604 037		
Aadhaar Card Number	919313499390		
PAN Number	AROPK6289L		
Date of Joining the Institution	01/08/2008		
Educational Qualifications (With class/ grade)	**U.G.**	BE(ETX) First Class	
	P.G.	ME(ENTC)	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	22	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Programming , Embedded Systems.		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Prototyping, Data Structure & Algorithm , Computer Network , Fundamentals of Robotics , Digital Systems.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	00
		International Journals	02
		Conferences	05
	Master (Completed/Ongoing)		06
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	Warehouse System , Quantum Circuit Generator , Quadra bot.		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	02
		Conferences	05
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	RSI (Robotic Society Of India)		

Name	Mr.Vinayak Balkrishana Kulkarni		
Designation	Sr. Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	09/02/1970		
AICTE Unique id	1-1471066799		
Aadhaar Card Number	284475244156		
PAN Number	ADQPK7160G		
Date of Joining the Institution	09/01/2012		
Educational Qualifications (With class/ grade)	**U.G.**	BE(ETX) First Class with distinction	
	P.G.	ME(ETX) By Research	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	26.7	
	Research	NIL	
	Industry	03	
	Others	NIL	
Area of Specialization	**Image Processing,**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Ai Robotics, Digital Prototyping, Emerging Technology, Robotics Vision, Intelligent High-Performance Robotics, System Engineering, Prototyping,		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	03
		International Journals	00
		Conferences	10
	Master (Completed/Ongoing)		06
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	03
		International Journals	05
		Conferences	35
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	LMISTE		

Name	Dr. Usha Verma		
Designation	Sr. Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	01/05/1976		
AICTE Unique id	1-1457891613		
Aadhaar Card Number	976491198999		
PAN Number	ABFPL2857E		
Date of Joining the Institution	26/6/2012		
Educational Qualifications (With class/ grade)	**U.G.**	AMIETE (E&TC) Higher Second class	
	P.G.	ME (Digital Systems) First class	
	Ph.D.	PhD (Electronics Engineering)	
Work experience (In years)	**Teaching**	22.8 Years	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Security of medical images, Medical Image Processing, Signal Processing, Biomedical – Healthcare Technology		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Applied Mathematics, Biomedical Eng., Image processing and Machine Vision, Electronics Tools and Design, Electronic System Design, Digital Signal Processing, Digital Systems and Applications, Science of Nature, Fundamentals of Healthcare Tech.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	6
		Conferences	10
	Master (Completed/Ongoing)		7
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	Three Firebird V - robotics kits worth Rs. 45,000/- from eYantra, IIT Bombay		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	4
		Conferences	4
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IETE		

Name	Mr.Satish S. Kabra		
Designation	Sr. Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	05/05/1977		
AICTE Unique id	1-469172501		
Aadhaar Card Number	996717619305		
PAN Number	ARMPK4581B		
Date of Joining the Institution	28/06/2013		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Electrical, Electronics & Power) First class with Distinction	
	P.G.	ME (Electrical Power System) First class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	19	
	Research	NIL	
	Industry	1.6	
	Others	NIL	
Area of Specialization	Power System, Machines, Power Electronics, Power System Automation		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	PLC & Automation, Power Electronics, Electrical Machines, Electrical & Electronics Engineering, Basic Electrical Engineering, Power System-1 and Power System-2		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	04
	Master (Completed/Ongoing)		ME
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	1 – BCUD as Co-investigator.		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	04
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 Book chapter, Basic Electrical Engineering for Pune Univ. by JP Publication		
Professional Membership	MISTE, MIE		

Name	Mrs. Smita Sunil Kulkarni		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	26/06/2008		
AICTE Unique id	1-448798447		
Aadhaar Card Number	982978472626		
PAN Number	ALHPG8622Q		
Date of Joining the Institution	26/06/2008		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Electronics) First Class	
	P.G.	M.E. (Digital Electronics) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	17	
	Research	Nil	
	Industry	2	
	Others	Nil	
Area of Specialization	Signal and Image Processing, Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Signals and Systems, Digital Signal Processing, Digital Image Processing, Machine Learning, Engineering Informatics, Deep Learning, Data Science		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	02
		Conferences	03
	Master (Completed/Ongoing)		01
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	AI/ML		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	03
		Conferences	04
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ISTE, IETE		

Name	Mrs. Savita R. Pawar		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	05/09/1979		
AICTE Unique id	1- 445 530 465		
Aadhaar Card Number	457202657738		
PAN Number	AOAPB5831L		
Date of Joining the Institution	11/08/2008		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Electronics) First Class	
	P.G.	ME (Electronics) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	20	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Embedded System and Image processing		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	EI,MCI,ESD,MC,ESD,EPD,AVE,RTOS		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	03
		International Journals	09
		Conferences	04
	Master (Completed/Ongoing)		08
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	03
		International Journals	09
		Conferences	04
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01 (Book- Electronic Instrumentation & tool)		
Professional Membership	ISTE, SAE India		

Name	Mrs. Shilpa K. Rudrawar		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	27/02/1981		
AICTE Unique id	1-443926829		
Aadhaar Card Number	298192490913		
PAN Number	AKHPD4476G		
Date of Joining the Institution	28/07/2008		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Electronics) First Class	
	P.G.	ME (Electronics) First Class	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	18	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	VLSI and Embedded System		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	EI,VLSI,EDC,DSP,PE,PA,DSA,ACMOS,DCMOS		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	05
	Master (Completed/Ongoing)		01
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	00
		International Journals	02
		Conferences	05
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISA,ISTE, CSI		

Name	Nutan V. Bansode		
Designation	Asst.Prof		
Department	Electronics & Telecommunication Engineering		
Date of Birth	1/01/1980		
AICTE Unique id	1-448958413		
Aadhaar Card Number	505137039479		
PAN Number	ASZPB1758R		
Date of Joining the Institution	1/11/2010		
Educational Qualifications (With class/ grade)	**U.G.**	BE-Electronics(Higher Second Class)	
	P.G.	ME-Electronics(Frist class with Distinction)	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	14.3	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Signal & Image Processing		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital Electronic, Information Theory & Circuit Technology, Digital Signal Processing, Signals and Systems, Basic Electronics Engg., Digital Image Processing, VLSI Design, Electronic Product De-		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	01
		International Journals chapter	2
		Conferences	5
	Master (Completed/Ongoing)		01
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	01
		International Journals	2
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Member, Institute of Electronics and Telecommunication Engineers. IETE :AM-500946 IAENJ		

Name	Mrs. Vaishali A. Katkar		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	29/11/1984		
AICTE Unique id	1-2488727528		
Aadhaar Card Number	534657791946		
PAN Number	DQMPS9905R		
Date of Joining the Institution	11/08/2011		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Electrical & Electronics First class)	
	P.G.	ME (Electrical Control system) First Class	
	Ph.D.	Ph.D (Pursuing)	
Work experience (In years)	**Teaching**	11.5	
	Research	NIL	
	Industry	0.5	
	Others	NIL	
Area of Specialization	Control System, Battery management System, Electric Vehicle		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Control System, Network theory, Power Electronics, and Engineering Informatics.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	01
	Master		01
	Ph.D.		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	4
		Conferences	06
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IAENG,IETE		

Name	AMIT VIJAY NAGARALE		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	27/11/1988		
AICTE Unique id	1-2316588494		
Aadhaar Card Number	308617602038		
PAN Number	AOAPN8728A		
Date of Joining the Institution	02/06/2014		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (E&TC) First Class	
	P.G.	M.E. (E&TC- VLSI & Embedded System) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	8.5 Years	
	Research	NIL	
	Industry	0.5 year	
	Others	NIL	
Area of Specialization	VLSI & Embedded Systems		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Microcontroller and Applications, Microcontroller and Interfacing, Embedded System Design, Embedded System Programming, Engineering Informatics, Real Time Embedded System		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	01
		International Journals	Nil
		Conferences	02
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	20 (No of Major projects students)		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IAENG, IETE		

Name	Mr. Aniket K. Kemalkar		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	18/06/1988		
AICTE Unique id	1-2316588409		
Aadhaar Card Number	780250299734		
PAN Number	BSGPK5094K		
Date of Joining the Institution	05/06/2014		
Educational Qualifications (With class/ grade)	**U.G.**	BE (E&TC) with First Class	
	P.G.	ME (Electronics) with First Class	
	Ph.D.	Ph.D. (Pursuing)	
Work experience (In years)	**Teaching**	10	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Image Processing, Signal Processing, Speech Processing		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Analog Electronics, System Engineering, Electronic Devices & Circuits, Integrated Circuits, Antenna Theory & Design.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	Response to the first Examination Report of Patent is submitted. Patent published on 31st July 2015. Title of innovation – Method for Blur Detection & Correction for Images.		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	2
		International Journals	0
		Conferences	3
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IEEE, IETE		

Name	Mr. Ashitosh Dilip Chavan		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	02/06/1989		
AICTE Unique id	1-3541374098		
Aadhaar Card Number	544659322751		
PAN Number	AVQPC5133K		
Date of Joining the Institution	05/06/2017		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (E&TC) with First Class	
	P.G.	M.E. (VLSI & Embedded Systems) First Class with Distinction	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	5.6	
	Research	2.5	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Control System & Embedded System		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Microcontroller & Applications, Data Management & Analytics, Data Structure in C, Data Science skill lab		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	01
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	00
		International Journals	01
		Conferences	08
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	IAENG		

Name	NIKHIL BHASKAR SARDAR		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	06/05/1991		
AICTE Unique id	1-4614113953		
Aadhaar Card Number	448861143193		
PAN Number	GFUPS0478K		
Date of Joining the Institution	1/08/2018		
Educational Qualifications (With class/ grade)	**U.G.**	BTECH-ELECTRICAL ENGINEERING	
	P.G.	MTECH-ELECTRICAL POWER SYSTEM	
	Ph.D.	NA	
Work experience (In years)	**Teaching**	5	
	Research	0	
	Industry	1	
	Others	Nil	
Area of Specialization	POWER SYSTEM ENGINEERING		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Power system, power electronics, Electronics devices and circuits, Calculus and differential equations,		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	4
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	1		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	1
		Conferences	0
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Nil		

Name	Dr. Rashmi P. Mahajan(Pawar)		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	27th July 1982		
AICTE Unique id	1-731180234		
Aadhaar Card Number	252164510933		
PAN Number	AMHPP2562P		
Date of Joining the Institution	29th December 2021		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (E&Tc)	
	P.G.	M.Tech (VLSI Technology)	
	Ph.D.	Electronics Engineering	
Work experience (In years)	**Teaching**	19 years	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	VLSI, Embedded System, AI, ML		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Application Specific Integrated Circuit, Digital CMOS design, System on Chip, Fault Tolerant System, Logic Synthesis and Design, Reconfigurable Computing, VLSI Design &amp, Technology, Artificial Intelligence, Advanced Processor Electronics Devices and Circuits, Integrated Circuits, Power Electronics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		More than 12
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Performance Measures of Circuit with Pro-posed High Speed Devices-2012-2014 BCUD, Savitribai Phule Pune University Amount-Rs.3,00,000/- Performance Enhancement of AES Algorithm Using Dynamic Partial Reconfiguration-2016-2018 BCUD, Savitribai Phule Pune University Amount-Rs.1,40,000/-		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	01
		International Journals	11
		Conferences	06
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Published 2 books Chapter with reputed publisher.		
Professional Membership	Nil		

Name	Mrs. Saylee Sandeep Bidwai		
Designation	Assistant Professor		
Department	Electronics and Telecommunication		
Date of Birth	01/ 03/ 1984		
AICTE Unique id	1-11333062412		
Aadhaar Card Number	512004899947		
PAN Number	AIGPJ8951R		
Date of Joining the Institution	29/ 12/ 2021		
Educational Qualifications (With class/ grade)	**U.G.**	BE Electronics-First class with distinction	
	P.G.	ME Electronics-First Class	
	Ph.D.	Registered	
Work experience (In years)	**Teaching**	17 +	
	Research	2	
	Industry	0	
	Others	NA	
Area of Specialization	VLSI design, Intellectual property rights		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital systems and applications, VLSI design, CMOS VLSI design, MEMs and SoC, IPR, Microcontroller and interfacing, Embedded system design,etc		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	0
		International Journals	6
		Conferences	10
	Master (Completed/Ongoing)		Completed
	Ph.D. (Completed/Ongoing)		Ongoing
Projects carried out	Nil		
Patents (Filed & Granted)	Industrial design granted- number		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ISTE-LM, IAENG-LM		

Name	Vipin Prakash Yadav		
Designation	Assistant Professor		
Department	Electronics Engineering		
Date of Birth	23rd October 1990		
AICTE Unique id			
Aadhaar Card Number	831204714598		
PAN Number	AIFPY3470M		
Date of Joining the Institution	04-04-2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.Tech (EC)	
	P.G.	M.Tech (EC)	
	Ph.D.	Pursuing (EC)	
Work experience (In years)	**Teaching**	4	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Digital signal and image processing, Biomedical signal processing and Machine Learning		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Electrical and electronics engineering, Signals and Systems, Digital signal processing, Digital image processing, control systems, Prototyping, and Robotics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	02
		Conferences	03
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Nil		

Name	Dr. ALKA JAKHAR		
Designation	Assistant Professor		
Department	Electronics and Telecommunication		
Date of Birth	17-01-1992		
AICTE Unique id			
Aadhaar Card Number	823939395248		
PAN Number	BMBPJ1524N		
Date of Joining the Institution	04-07-2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.Tech(Electronics and Communication)	
	P.G.	M.Tech(Wireless and Optical Communication)	
	Ph.D.	Microelectronics	
Work experience (In years)	**Teaching**	01	
	Research	01	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Microelectronics and Nano electronics, Terahertz technology, and photo detectors		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Signals and Systems, Communication		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	2		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	11
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	IEEE, INSC		

Name	Mr. Sachin Dattatraya Shingade	
Designation	Assistant Professor	
Department	Electronics & Telecommunication Engineering	
Date of Birth	10/06/1988	
AICTE Unique id		
Aadhaar Card Number	207539261295	
PAN Number	GTFPS6886G	
Date of Joining the Institution	11/07/2022	
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (E&TC) with First Class
	P.G.	M.E. (Digital Systems) First Class with Dist
	Ph.D.	Pursuing
Work experience (In years)	**Teaching**	8.5
	Research	Nil
	Industry	1.5
	Others	NIL
Area of Specialization	Antenna Design, Comm. Systems, AI-ML-DL	
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Antenna And Wave Propagation, Microwave Engg, Advanced Comm. Systems, Wireless Comm., Satellite Comm, Mobile Comm.,Control systems Industrial Management & Operations Research, Electromagnetic Engg, Digital comm.	

Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	01
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	00
		International Journals	04
		Conferences	05
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Isaq Abdul Shikalgar		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	2nd May1977		
AICTE Unique id			
Aadhaar Card Number	637732405556		
PAN Number	AXLPS4931L		
Date of Joining the Institution	18th July 2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Electronics)	
	P.G.	M.E (Electronics and Telecommunication engg.)	
	Ph.D.	Pursuing in E&TC	
Work experience (In years)	**Teaching**	20 years	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Digital signal processing, Embedded System		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Digital signal processing, Signals and Systems, Digital image processing, Data compression and encryption , Random signal analysis.		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	Six robotic carts developed and delivered to COVID centres in Ratnagiri district. Each cart can be remotely controlled with audio visual communication and load carrying (80 Kg.) capability costing 25,000 Rs each.		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	02
		International Journals	01
		Conferences	04
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	ISTE (Life time member)		

Name	Ms. Ritu Jain		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	15-05-1990		
AICTE Unique id			
Aadhaar Card Number	844274970650		
PAN Number	AJZPJ2401L		
Date of Joining the Institution	18 July 2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.Tech. (ECE), First Class	
	P.G.	M.Tech.(VLSI Design), 66.91%	
	Ph.D.	NA	
Work experience (In years)	**Teaching**	4 years	
	Research	NA	
	Industry	2.5 years	
	Others	NA	
Area of Specialization	VLSI Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	NA		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NA
		International Journals	NA
		Conferences	NA
	Master (Completed/Ongoing)		NA
	Ph.D. (Completed/Ongoing)		NA
Projects carried out	NA		
Patents (Filed & Granted)	NA		
Technology transfer	NA		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	0
		International Journals	2
		Conferences	0
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		
Professional Membership	NA		

Name	VAIBHAV VASUDEVRAO GIJARE		
Designation	ASSISTANT PROFESSOR		
Department	Electronics & Telecommunication Engineering		
Date of Birth	15.07.1980		
AICTE Unique id			
Aadhaar Card Number	315956378868		
PAN Number	AJEPG8837E		
Date of Joining the Institution	29.08.2022		
Educational Qualifications (With class/ grade)	**U.G.**	Bachelor of Electronics Engineering	
	P.G.	M. E. (E & TC), MBA (Edu. Management)	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	12 Years, 4 Months	
	Research	Nil	
	Industry	6 Years, 6 Months	
	Others	Nil	
Area of Specialization	Computer Networking, Computer Organization & Architecture, IOT, WSN		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Networking, Computer Organization & Architecture, IOT, Operating System, Digital Electronics, Microprocessors & Microcontrollers		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	AVR Development Board-2015-2016 Mumbai University Amount-Rs.15,000/-		
Patents (Filed & Granted)	01		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	01
		International Journals	05
		Conferences	10
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ISTE Life Member [LM 124122]		

Name	Mrs Kalpana Sanjay Pawase		
Designation	Assistant Professor		
Department	Electronics and Telecommunication Engineering		
Date of Birth	01/06/1982		
AICTE Unique id			
Aadhaar Card Number	650546445350		
PAN Number	ALUPR0581N		
Date of Joining the Institution	12/09/2022		
Educational Qualifications (With class/ grade)	**U.G.**	First class	
	P.G.	First class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	17Years	
	Research	Nil	
	Industry	1Year	
	Others	NA	
Area of Specialization	Biomedical Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Basic Electronics,Basic Electrical Engineering,Computer Network,C programming,Computer Network and Cloud Computing		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	5
		International Journals	40+
		Conferences	7
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	14+		
Patents (Filed & Granted)	4		
Technology transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	7
		International Journals	7
		Conferences	5
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	ISTE		

<table>
<tr><td>Name</td><td colspan="3">Mrs. Manisha Pradip Pansare</td><td rowspan="9"> </td></tr>
<tr><td>Designation</td><td colspan="3">Assistant Professor</td></tr>
<tr><td>Department</td><td colspan="3">Electronics & Telecommunication Engineering</td></tr>
<tr><td>Date of Birth</td><td colspan="3">18/02/1988</td></tr>
<tr><td>AICTE Unique id</td><td colspan="3">1-2488682985</td></tr>
<tr><td>Aadhaar Card Number</td><td colspan="3">395730567402</td></tr>
<tr><td>PAN Number</td><td colspan="3">BSDPP6671E</td></tr>
<tr><td>Date of Joining the Institution</td><td colspan="3">21/08/2012</td></tr>
<tr><td rowspan="3">Educational Qualifications
(With class/ grade)</td><td>U.G.</td><td colspan="3">B. Sc. (Mathematics)</td></tr>
<tr><td>P.G.</td><td colspan="3">M.Sc. (Mathematics)</td></tr>
<tr><td>Ph.D.</td><td colspan="3">Nil</td></tr>
<tr><td rowspan="4">Work experience
(In years)</td><td>Teaching</td><td colspan="3">11</td></tr>
<tr><td>Research</td><td colspan="3">Nil</td></tr>
<tr><td>Industry</td><td colspan="3">Nil</td></tr>
<tr><td>Others</td><td colspan="3">Nil</td></tr>
<tr><td>Area of Specialization</td><td colspan="4">Graph theory and Differential equations</td></tr>
<tr><td>Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level</td><td colspan="4">Applied Mathematics (SY BTech), Computing and Higher Mathematics(M Tech)</td></tr>
<tr><td rowspan="5">Research Guidance (Number of Students)</td><td rowspan="3">No. of Papers Published in</td><td>National journals</td><td colspan="2">Nil</td></tr>
<tr><td>International Journals</td><td colspan="2">Nil</td></tr>
<tr><td>Conferences</td><td colspan="2">Nil</td></tr>
<tr><td colspan="2">Master (Completed/Ongoing)</td><td colspan="2">Nil</td></tr>
<tr><td colspan="2">Ph.D. (Completed/Ongoing)</td><td colspan="2">Nil</td></tr>
<tr><td>Projects carried out</td><td colspan="4">Nil</td></tr>
<tr><td>Patents (Filed & Granted)</td><td colspan="4">Nil</td></tr>
<tr><td>Technology transfer</td><td colspan="4">Nil</td></tr>
<tr><td rowspan="3">Research Publications
(No.of papers published in National/International Journals/Conferences)</td><td rowspan="3">No. of Papers Published in</td><td>National journals</td><td colspan="2">Nil</td></tr>
<tr><td>International Journals</td><td colspan="2">Nil</td></tr>
<tr><td>Conferences</td><td colspan="2">Nil</td></tr>
<tr><td>No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)</td><td colspan="4">Nil</td></tr>
<tr><td>Professional Membership</td><td colspan="4">SIAM, ISRD</td></tr>
</table>

Name	Dr. Pooja Verma		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	02/10/1976		
AICTE Unique id	1-1469831367		
Aadhaar Card Number	653462989162		
PAN Number	AFTPV6405L		
Date of Joining the Institution	20/07/2009		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc (Physics) First Class	
	P.G.	M.Sc.(Physics) First Class	
	Ph.D.	Ph.D (Physics)	
Work experience (In years)	**Teaching**	17.4	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Physics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Applied Physics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	04
		International Journals	02
		Conferences	04
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Vithika Sidhabhatti		
Designation	Assistant Professor		
Department	Electronics & Telecommunication Engineering		
Date of Birth	02/07/1993		
AICTE Unique id	1-3186065330		
Aadhaar Card Number	298971154978		
PAN Number	EHCPS2254B		
Date of Joining the Institution	08/06/2016		
Educational Qualifications (With class/ grade)	**U.G.**	BA (English), First class	
	P.G.	MA (English), First class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	6	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	English Literature		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	English for Engineers, Soft Skills		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	RITUPARN SHAMRAO SHINDE		
Designation	Industry Faculty		
Department	Electronics and Telecommunication Engineering		
Date of Birth	02/01/1984		
AICTE Unique id			
Aadhaar Card Number	741141149336		
PAN Number	BJRPS1924G		
Date of Joining the Institution	01/08/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE ETX	
	P.G.	Nil	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	Nil	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Nil		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Nil		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Nil		

Name	SHANNON VINAY WAGH		
Designation	Industry Faculty		
Department	Electronics and Telecommunication Engineering		
Date of Birth	16/07/1973		
AICTE Unique id			
Aadhaar Card Number	928488049434		
PAN Number	AASPW2545G		
Date of Joining the Institution	02/01/2023		
Educational Qualifications (With class/ grade)	**U.G.**	BBA	
	P.G.	MBA	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	Nil	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Nil		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Nil		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Maratha Chamber of Commerce		

Name	STEFFI PRASAD		
Designation	Industry Faculty		
Department	Electronics and Telecommunication Engineering		
Date of Birth	09/07/1989		
AICTE Unique id			
Aadhaar Card Number	593673260995		
PAN Number	ASUPA6583E		
Date of Joining the Institution	06/02/2023		
Educational Qualifications (With class/ grade)	**U.G.**	B.COM	
	P.G.	M.COM	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	Nil	
	Research	Nil	
	Industry	Nil	
	Others	Nil	
Area of Specialization	Nil		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Nil		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	Nil		

Name	SANTOSH HARIHARAN		
Designation	Industry Faculty		
Department	Electronics and Telecommunication Engineering		
Date of Birth	03-06-1970		
AICTE Unique id			
Aadhaar Card Number	792223308817		
PAN Number	AAJPH7248A		
Date of Joining the Institution	06/02/2023		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc	
	P.G.	Nil	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	Nil	
	Research	Nil	
	Industry.	32 Years	
	Others	Nil	
Area of Specialization	Sales, HR, Training		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Nil		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master (Completed/Ongoing)		Nil
	Ph.D. (Completed/Ongoing)		Nil
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology transfer	Nil		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		
Professional Membership	PMA, BNI, TLC		

Name	Mr. Sunilkumar Madhusudan Bhagat		
Designation	Professor and Registrar		
Department	Information Technology		
Date of Birth	19/07/1969		
AICTE Unique id	1- 451018735		
Aadhar Card Number	326289347429		
PAN Number	AGDPB5645B		
Date of Joining the Institution	01/03/2007		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Computer Science Engineering) First Class	
	P.G.	M. (Computer Science Engineering) First Class Distinction	
	Ph.D.	Pursing	
Work experience (In years)	**Teaching**	32	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Computer Networks		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Computer Networks, Operating System, Software Engineering		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	5
		International Journals	1
		Conferences	1
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	Development of VANET Routing Protocol for Intelligent Transport System, On Demand Load Balancing and Distribution Routing Protocol in Mobile Adhoc Networks		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	5
		International Journals	1
		Conferences	1
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Sandeep Shiravale		
Designation	Assistant Professor		
Department	Information Technology		
Date of Birth	01/08/1974		
AICTE Unique id	1-1463073153		
Aadhar Card Number	6798 7510 4178		
PAN Number	BHUPS5002G		
Date of Joining the Institution	19/11/2012		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Electronics & Telecommunication) First Class	
	P.G.	M. E. (Information Technology) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	14	
	Research	NIL	
	Industry	10	
	Others	NIL	
Area of Specialization	Computer Network, Security, Blockchain		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Cyber Security, Ethical Hacking, Blockchain, Computer Architecture		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	02
		International Journals	01
		Conferences	06
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

Name	Ms. Akanksha Misal		
Designation	Industry Visiting		
Department	Information Technology Engineering (Industry Visiting)		
Date of Birth	10/08/1995		
AICTE Unique id			
Aadhar Card Number	406269973424		
PAN Number	CTVPM2012C		
Date of Joining the Institution			
Educational Qualifications (With class/ grade)	**U.G.**	B.E. Computer Engineering First Class	
	P.G.	MBA IT Management	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	NIL	
	Research	NIL	
	Industry	05 Years	
	Others	NIL	
Area of Specialization	SQL, ETL		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	NIL		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No. of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Prafulla Ratnakar Hatte		
Designation	Professor		
Department	Mechanical Engineering		
Date of Birth	26/10/1971		
PAN No.	AACPH3459A		
AICTE Unique id	1-2649742474		
Date of Joining the Institution	16/06/2015		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical) First Class	
	P.G.	M.Tech (Heat Power Engineering) First Class	
	Ph.D.	Ph.D. (Mechanical Engineering)	
Work experience (In years)	**Teaching**	20	
	Research	NIL	
	Industry	7.5	
	Others	NIL	
Area of Specialization	Thermal Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Basics of entrepreneurship, Design Thinking Hydraulics & Pneumatics, Quality Management.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	02
		Conferences	NIL
	Master		02
	Ph.D.		NIL
Projects carried out	NIL		
Patents	8 filed ,05 Patent Published		
Technology transfer	NIL		
Research Publications	7 International conference, 8 international journal		
No. of Books published with details	NIL		
Professional Membership	SAE, IEI,IAENG		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Bhalerao Yogesh Jayant		
Designation	Professor		
Department	Mechanical Engineering		
Date of Birth	17/08/1976		
PAN No.	AGAPB7202P		
AICTE Unique id	1-401603813		
Date of Joining the Institution	19/05/2004		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical) First class with distinction	
	P.G.	ME (Mechanical Heat Power) First class with distinction	
	Ph.D.	Mechanical Engineering	
Work experience (In years)	**Teaching**	22	
	Research	NIL	
	Industry	1	
	Others	NIL	
Area of Specialization	Heat Power		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate	Heat Transfer, Thermodynamics, Fluid Mechanics, Engineering Drawing, Theory of Machines, Numerical Methods		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	35
		Conferences	07
	Master		15
	Ph.D.		Ongoing-01, Awarded-8
Projects carried out	1. 2 Lakhs BCUD, SPPU, Thermal analysis of surface grinding process 2. 30 Lakhs by DST, Thermal Analysis of Combined face & Shoulder cylindrical grinding.3. 11 Lakhs by SERB, GOI, Temperature control in the machining processes		
Patents	NIL		
Technology transfer	NIL		
Research Publications	47		
No. of Books published with details	NIL		
Professional Membership	LMISTE, LMTSI, LMISHMT,LMAES, LMTSI, LMIAENG, Fellow of IET		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Abhijeet Manikarao Malge		
Designation	Professor		
Department	Mechanical Engineering		
Date of Birth	29/09/1977		
PAN No.	AMCPM3063D		
AICTE Unique id	1-1457073169		
Date of Joining the Institution	31/12/2011		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical) First class	
	P.G.	ME Mechanical (Design Engineering) First class	
	Ph.D.	PhD (Mechanical Engineering)	
Work experience (In years)	**Teaching**	18	
	Research	02	
	Industry	02	
	Others	NIL	
Area of Specialization	Design Engineering, Renewable Energy		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Basic Mechanical Engineering, Engineering Graphics, Design Thinking, Mechanical System Design		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	04
	Master		01
	Ph.D.		NIL
Projects carried out	NIL		
Patents	Unique and Innovative apparatus with Manual Driven system and method for carrying water		
Technology transfer	NIL		
Research Publications	07		
No. of Books published with details	02 Book Chapters		
Professional Membership	Association of Design, SAE		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Kamble Avinash Gulabrao		
Designation	Associate Professor		
Department	Mechanical Engineering		
Date of Birth	16/10/1975		
PAN No.	ANEPK3572A		
AICTE Unique id	1-4642722239		
Date of Joining the Institution	26/09/2018		
Educational Qualifications (With class/ grade)	**U.G.**	B.Tech (Production Engineering & Management) First Class	
	P.G.	M.Tech (Hydro-Electric) First Class with Distinction	
	Ph.D.	Mechanical Engineering	
Work experience (In years)	**Teaching**	20	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Advanced Optimization Techniques, Fluid Mechanics and Machineries, Welding, etc.		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Fluid Mechanics, Hydraulic Machines, Operation Research, Optimization Techniques, Industrial Engineering, etc.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	23
		Conferences	24(IC) + 07 (NC)
	Master		07
	Ph.D.		NIL
Projects carried out	Optimization of weld bead geometry and process parameters of GMAW welding process for various grades of steels using Advanced Optimization Techniques.		
Patents	01 (Published)		
Technology transfer	NIL		
Research Publications	54		
No. of Books published with details	NIL		
Professional Membership	ISTE, SAE		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Pritam Suryaprakash Kalos		
Designation	Associate Professor		
Department	Mechanical Engineering		
Date of Birth	19/06/1980		
AICTE Unique id	ANEPK3572A		
PAN No.	1-4642722239		
Date of Joining the Institution	15/07/2019		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Production Engineering) First Class	
	P.G.	M.E. (Production Engineering) First Class	
	Ph.D.	Production Engineering	
Work experience (In years)	**Teaching**	18	
	Research	5	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Manufacturing Engineering, Artificial Intelligence, Optimization		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Graphics, Strength of materials, Machine Design, Machines and Mechanisms, Industrial Robotics, Manufacturing Processes, Advanced Manufacturing Processes		
Research Guidance	**No. of Papers Published in**	**National journals**	05
		International Journals	05
		Conferences	21
	Master		02
	Ph.D.		NIL
Projects carried out	50+		
Patents	02		
Technology transfer	07		
Research Publications	31		
No. of Books published with details	NIL		
Professional Membership	IIPE		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Maya Madhukar Charde		
Designation	Associate Prof. & W.S.		
Department	Mechanical Department		
Date of Birth	25/09/1982		
PAN No.	AJEPC7832R		
AICTE Unique id	1-453193795		
Date of Joining the Institution	04/07/2007		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical Engineering) First Class with Distinction	
	P.G.	M.E. (Design Engineering) with First Class	
	Ph.D.	(Mechanical Engineering)	
Work experience (In years)	**Teaching**	16Y4M	
	Research	05	
	Industry	02	
	Others	NIL	
Area of Specialization	Advance Manufacturing and Design Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	EGR, BME, DT, MD, SOM, TOM, DOM, CAD/CAM, CAMD, GM, MDCG, PROTO, AE		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	02
		Conferences	03
	Master		NIL
	Ph.D.		NIL
Projects carried out	SERB, DST (under EMEQ)		
Patents	03 published and exam awaited		
Technology transfer	NIL		
Research Publications	08		
No. of Books published with details	NIL		
Professional Membership	SAE, AD, ISTE		

8	Faculty Profile	Mechanical Engineering

Name	Dr.Nilesh Balkishanji Totla		
Designation	Sr.Assistant Professor.		
Department	Mechanical Engineering		
Date of Birth	18/11/1975		
PAN No.	AGCPT9695G		
AICTE Unique id	1-453115837		
Date of Joining the Institution	1/04/2010		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical Engineering) Higher Second class	
	P.G.	M.E. (Heat Power) First class	
	Ph.D.	Mechanical Engg	
Work experience (In years)	**Teaching**	21	
	Research	NIL	
	Industry	3.5	
	Others	NIL	
Area of Specialization	Thermal Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Power Plant Engineering, Materials Engineering, Thermal Engineering		
Research Guidance	**No. of Papers Published in**	**National journals**	05
		International Journals	35
		Conferences	05
	Master		03
	Ph.D.		NIL
Projects carried out	NIL		
Patents	1 Published,1 Filed		
Technology transfer	NIL		
Research Publications	45		
No. of Books published with details	NIL		
Professional Membership	SAE, IIM		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Mahesh Prakash Joshi		
Designation	Sr.Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	27/12/1980		
PAN No.	AKAPJ9334L		
AICTE Unique id	1-2648846241		
Date of Joining the Institution	01/06/2015		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical Engineering) First Class	
	P.G.	ME (Heat power) First Class	
	Ph.D.	Completed.	
Work experience (In years)	**Teaching**	14	
	Research	NIL	
	Industry	3	
	Others	NIL	
Area of Specialization	Thermal Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Thermal Engineering, Computational Fluid Dynamics, Manufacturing Technology		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	10
		Conferences	6
	Master		3
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	10		
No. of Books published with details	NIL		
Professional Membership	04 (SAE, QCFI, IAENG),ISTE		

8	Faculty Profile	Mechanical Engineering

Name	Mr. Panchal Dilip Bharat		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	15/01/1985		
AICTE Unique id	BFSPP0056H		
AICTE Unique id	1-453244592		
Date of Joining the Institution	25/01/2010		
Educational Qualifications (With class/ grade)	**U.G.**	B E (Mechanical) First Class with Distinction	
	P.G.	M Tech (Mech-CAD/CAM) First Class	
	Ph.D.	Mechanical Engineering (Pursuing)	
Work experience (In years)	**Teaching**	12	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Mechanical CAD/CAM		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Graphics, Basic Mechanical Engineering, Manufacturing Processes I, Geometric Modeling, Metrology & Quality Control, Numerical Methods & Optimization, CAD/CAM & Automation		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	SAE, QCFI		

8	Faculty Profile	Mechanical Engineering

Name	Smt. Mane Archana Baburao		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	19/03/83		
PAN No.	BEPPM8981Q		
AICTE Unique id	1-453244866		
Date of Joining the Institution	9/11/2010		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechnical Engineering) First class with distinction	
	P.G.	M.Tech (Technology and development) First class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	11	
	Research	NIL	
	Industry	01	
	Others	NIL	
Area of Specialization	Technology and Development		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Thermodynamics/ Power plant engineering/refrigeration and air conditioning/system engineering		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	01		
Patents	NIL		
Technology transfer	NIL		
Research Publications	01		
No. of Books published with details	NIL		
Professional Membership	01 QCFI,Pune, IEI		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Sudesh Bajirao Powar		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	17/02/1987		
PAN No.	BAGPP5420C		
AICTE Unique id	1-2187099428		
Date of Joining the Institution	02/12/2013		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical) First Class with Distinction	
	P.G.	M.Tech (Thermal System Design) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	9	
	Research	NIL	
	Industry	1	
	Others	NIL	
Area of Specialization	Thermal System Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	UG - Fluid Mechanics, Heat Transfer, HVAC, Prototype, Engg. Graphics, Turbomachine PG.- Advance Fluid Mechanics.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	6
		Conferences	3
	Master		1
	Ph.D.		NIL
Projects carried out	5		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	SAE India Membership, Association of Designers of India(ADI), IEANG		

8	Faculty Profile	Mechanical Engineering

Name	Mr. S. R. Deo		
Designation	Assistant Professor		
Department	Mechanical		
Date of Birth	16/11/1987		
PAN No.	AXGPD2754B		
AICTE Unique id	1-2327813479		
Date of Joining the Institution	30/06/2014		
Educational Qualifications (With class/ grade)	**U.G.**	BE(Production) First class with distinction	
	P.G.	M.S.(Design) First class with distinction & M.E.(Heat Power)	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	5	
	Research	4	
	Industry	1.5	
	Others	NIL	
Area of Specialization	Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Design Thinking		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	02		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Bhimagoud Rajendra Patil		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	21/03/1990		
PAN No.	BNKPP2033A		
AICTE Unique id	1-2487520563		
Date of Joining the Institution	02/12/2014		
Educational Qualifications (With class/ grade)	**U.G.**	B.E(Industrial and Production) First Class	
	P.G.	M. Tech (Machine Design) First Class with Distinction	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	7 yr. 10months	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Machine design , Automoblie, Robotics.		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Strength of material, Metrology and Quality control, Mechatronics, and Prototype ,Robotics , Automobile, Skill development.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	8
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	03 (2 in Inprocess)		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	SAE		

8	Faculty Profile	Mechanical Engineering

Name	Mr. Asalekar Amol Jagannath		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	01/12/1988		
PAN No.	AVMPA0316N		
AICTE Unique id	1-2649003931		
Date of Joining the Institution	01/06/2015		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical Engineering) First Class	
	P.G.	ME (Mechanical Design Engineering) First Class with Distinction	
	Ph.D.	Pursuing in Mechanical Engineering	
Work experience (In years)	**Teaching**	10	
	Research	NIL	
	Industry	1.5	
	Others	NIL	
Area of Specialization	Mechanical Design Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Graphics with AutoCAD, Basic Mechanical Engineering, Design of Machine Elements II, Metrology and Quality Control, Machines and Mechanisms, Strength of material, Noise Vibration and Harshness, Skill Development course-CATIA		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	7
		Conferences	1
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	08		
No. of Books published with details	NIL		
Professional Membership	SAE, ADI		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Ashwin S. Chandore		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	07-11-1984		
PAN No.	AHPPC5243H		
AICTE Unique id	1-2648765163		
Date of Joining the Institution	01-06-2015		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical Engineering) First Class	
	P.G.	ME (CAD/CAM) First Class with distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	11	
	Research	NA	
	Industry	1	
	Others	NIL	
Area of Specialization	CAD/CAM, Product Design, Welding Technology, Industry Optimization		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Rapid Prototyping, Manufacturing Technology, CAD/CAM, Machine Design, Quality Assurance, Pneumatic and Hydraulic		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	4
		Conferences	4
	Master		2
	Ph.D.		1 - Under Review
Projects carried out	20		
Patents	NIL		
Technology transfer	NIL		
Research Publications	8		
No. of Books published with details			
Professional Membership	SAE INDIA, IEI, IET		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Tukaram B. Sonawane		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	07/12/1988		
PAN No.	BUXPS9271B		
AICTE Unique id	1-2914281437		
Date of Joining the Institution	01-12-2015		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Production Engineering) First Class with distinction	
	P.G.	M.E. (Design Engineering) First Class with distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	8	
	Research	NIL	
	Industry	1	
	Others	NIL	
Area of Specialization	Design Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	UG Level- Basic of Entrepreneurship, Business Strategies, Manufacturing Process, Metrology and Quality Control,		
Research Guidance	**No. of Papers Published in**	**National journals**	1
		International Journals	2
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	6		
Patents	NIL		
Technology transfer	NIL		
Research Publications	3		
No. of Books published with details	NIL		
Professional Membership	TiE Mumbai, SAEIndia		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Venugopal Purnapradny Kulkarni		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	16/10/1986		
PAN No.	BITPK3523Q		
AICTE Unique id	1-3184973539		
Date of Joining the Institution	1/6/2016		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical Engineering) First Class	
	P.G.	M.E. (Design Engineering) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	8	
	Research	NIL	
	Industry	5.5	
	Others	NIL	
Area of Specialization	Mechanical design, Manufacturing Technology		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Strength of Materials (Solid Mechanics), Machine Design, Industrial Engineering, Manufacturing Technology, Quality Assurance		
Research Guidance	**No. of Papers Published in**	**National journals**	1
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	FE Analysis of reciprocating screw of Injection molding machine		
Patents	Published 1		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	IMechE, SAE, QCFI		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Rahul Ashok Patil		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	24/12/1991		
PAN No.	CICPP9111K		
AICTE Unique id	1-3184973716		
Date of Joining the Institution	1/06/2016		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical Engineering) First Class with Distinction	
	P.G.	M.E.(Heat Power) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	6	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	New and Renewable Energy Engineering,Direct Expansion Heat Pump ,Thermal System Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Heat Transfer,Turbomachines,Computational Fluid Dynamics ,Basic Mechanical Engineering, Metrology and Quality Control, Mechatronics ,Supervisory Management, Renewable Sources and Energy Management.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	04
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	01		
No. of Books published with details	NIL		
Professional Membership	Indian Institute of Metals,IRED,IAENG, SAE India.		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Amol Madhukar Kolhe		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	23/11/1984		
PAN No.	BCBPK2341E		
AICTE Unique id	1-3184973843		
Date of Joining the Institution	14/06/2016		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Production Engineering) First Class	
	P.G.	M.E. (CAD/CAM) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	13	
	Research	1.5	
	Industry	0.6	
	Others	NIL	
Area of Specialization	CAD/CAM		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Manufacturing Technology, Prototyping, Quality Assurance		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	09
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	01		
Technology transfer	NIL		
Research Publications	09		
No. of Books published with details	NIL		
Professional Membership	Indian Welding Society, SAE India		

Name	Dr.Shreekant Patil		
Designation	Assistant Professor		
Department	Mechanical		
Date of Birth	05-09-1992		
AICTE Unique id	-		
Date of Joining the Institution	17-05-2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical) First class with distinction	
	P.G.	ME (Machine Design) First class with distinction	
	Ph.D.	Mechanical Engineering	
Work experience (In years)	**Teaching**	2.5	
	Research	3.0	
	Industry	0	
	Others	Nil	
Area of Specialization	Advanced Composite Materials, Crash Analysis, Finite Element Analysis, Vibration and Materials.		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Mechanical System Design, Basic Mechanical Engineering,Measurement & Metrology,Composite materials,		
Research Guidance	**No. of Papers Published in**	**National journals**	2
		International Journals	7
		Conferences	4
	Master	Nil	
	Ph.D.	Nil	
Projects carried out	1		
Patents	Nil		
Technology transfer	Nil		

Research Publications	Shreekant Patil, D. Mallikarjuna Reddy, SS Swamy, G Venkatachalam (2022) “Low-Velocity Impact and Compression after Impact Properties of Hemp and Jute Fiber Reinforced Epoxy Composites” Journal of Natural Fiber https://doi.org/10.1080/15440478.2020.1764449 (Scopus Indexed, TR-IF: 5.1) Shreekant Patil, D. Mallikarjuna Reddy (2021). "Impact analysis of Thick Cylindrical Sandwich Panels with Foam Core Subjected to Single and Multi-mass Impacts” Scientia Iranica . https://doi.org/10.24200/SCI.2020.55341.4180 (Scopus Indexed, TR-IF: 1.6). Shreekant Patil, D. Mallikarjuna Reddy (2022) “Damage Identification in Hemp Fiber (Cannabis sativa) Reinforced Composite Plates Using MAC and COMAC Correlation Methods: Experimental Study”. Journal of Natural Fiber https://doi.org/10.1080/15440478.2020.1764449 (Scopus Indexed, TR-IF: 5.52) Shreekant Patil, D. Mallikarjuna Reddy (2020) “Impact damage assessment in carbon fiber reinforced composite using vibration-based damage index and ultrasonic C-scanning method” Structures (Vol. 28, pp. 638-650). https://doi.org/10.1016/j.istruc.2020.09.011 (Scopus Indexed, TR-IF: 2.98) Shreekant Patil, D. Mallikarjuna Reddy (2020). "Study of oblique low velocity impact on composite plate." Materials Today: Proceedings. https://doi.org/10.1016/j.matpr.2020.03.125 (Scopus Indexed). Sharma, V., Reddy, D.M. and Shreekant Patil, (2020) Stress Analysis of Automotive Chassis Using Hypermesh and Optistruct. In Advances in Automotive Technologies (pp. 169-185). Springer, Singapore. https://doi.org/10.1007/978-981-15-5947-1_14 (Scopus Indexed). Reddy, D.M., Shreekant Patil, Matti, K.S. and Abhinav, N., 2020. Low Velocity of Single and Multiple Impacts on Curved and Hybrid Curved Composite Panel for Aircraft Applications. In Advances in Automotive Technologies (pp. 215-223). https://doi.org/10.1007/978-981-15-5947-1_17 Springer, Singapore. (Scopus Indexed). Shreekant Patil, D. Mallikarjuna Reddy, and Munirami Reddy (2018) “Low velocity impact analysis on composite structures – A review” International Conference on Design, Materials & Manufacture (ICDEM), NITK Surathkal, India, Jan 29-31, 2018, AIP publications, https://doi.org/10.1063/1.5029585 Shreekant Patil, D. Mallikarjuna Reddy (2020). "Study of oblique low velocity impact on composite plate." Materials Today: Proceedings (2020). International Mechanical Engineering Congress 2019 - (IMEC 2019) 29 Nov 19 - Dec 2019 | National Institute of Technology, Tiruchirappalli, India. https://doi.org/10.1016/j.matpr.2020.03.125 Shreekant Patil, D. Mallikarjuna Reddy, Rajasekhara Reddy Mutra “Finite element simulation of low velocity impact damage on titanium/GFRP hybrid laminates” International Conference on Design, Automation and Control (ICDAC - 2020) 6th to 8th January 2020, VIT University, Vellore, India. (Scopus Indexed) Kumar, Kasam Santosh, Shreekant Patil, and D. Mallikarjuna Reddy (2018). "Modeling and Analysis of Low Velocity Impact on Composite Plate with Different Ply Orientations." International Conference on Innovation, Engineering and Entrepreneurship, Portugal pp. 515-521. Springer, https://doi.org/10.1007/978-3-319-91334-6_70 (Scopus Indexed).

	Kishen Karumbaiah B J, Basava T and Shreekant Patil, “Investigation of Dry Wear Characteristics of Caryata Urens Palm Trunk”, presented and in Proceedings of International Conference on Technological Advancements in Material and Manufacturing for Industrial Environments held at KPR Institute of Engineering and Technology, Coimbatore (Tamil Nadu) on 4th - 5th March 2016.
No. of Books published with details	Nil
Professional Membership	Member, SAE India Membership No: 7220510084. Life Member, Institute for Engineering Research and Publication (IFERP) No: PM04832175 Member, International Association of Engineers (IAEng) Membership No: 280981

Name	Dr.Prashant Jikar		
Designation	Assistant Professor		
Department	Mechanical		
Date of Birth	02-02-1990		
AICTE Unique id	-		
Date of Joining the Institution	29-06-2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical Engineering)	
	P.G.	BE (CAD/CAM)	
	Ph.D.	Metallurgy and Material Science	
Work experience (In years)	**Teaching**	4 Year	
	Research	3 Year	
	Industry	1 Year	
	Others	0	
Area of Specialization			
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Metallurgy and Material Science,Advanced Composite,Manufacturing Process,CAD/CAM,Project Management		
Research Guidance	**No. of Papers Published in**	**National journals**	-
		International Journals	5
		Conferences	-
	Master	Nil	
	Ph.D.	Nil	
Projects carried out	Nil		
Patents	Nil		
Technology transfer	Nil		

Research Publications	1. P.C. Jikar, N.B.Dhokey, Influence of Process Parameters on Counter current Reactor Reduction of Oxidized Mill Scale Waste and Its Co-relationship with Mathematical Model. Journal of Sustainable Metallurgy 6, Springer Nature publication 622–630 (2020) https://doi.org/10.1007/s40831-020-00297-0 2. P.C. Jikar, N.B. Dhokey, Overview on production of reduced iron powder from mill scale waste, (2021) Journal of Materials Today: Proceedings, Elsevier publication, Volume 44, Part 6, Pages 4324-4329 https://doi.org/10.1016/j.matpr.2020.10.552. 3. P.C. Jikar, R. Sabban, C. Tadwalkar, N.B. Dhokey, Modelling of oxidation phenomenon of mill-scale and analysis of influencing parameters, (2021), Journal of Materials Today: Proceedings, Elsevier publication, Volume 44, Part 6, Pages 4013-4019, ISSN 2214-7853 https://doi.org/10.1016/j.matpr.2020.10.212 4. P.C.Jikar, N.B.Dhokey, S.S. Shinde "Numerical Modeling Simulation and Experimental Study of Dynamic Particle Bed Counter Current Reactor and Its Effect on Solid–Gas Reduction Reaction", Mining, Metallurgy & Exploration, Springer Nature, Pages 139-152(2022) https://doi.org/10.1007/s42461-021-00516-6 5. P.C.Jikar, N.B.Dhokey, S.S. Shinde "Analysis of Solid-Gas Interaction in bulk powder flow in Counter Current Reactor using DEM", Journal of Materials Today (Elsevier Publisher) (2021) , https://doi.org/10.1016/j.matpr.2022.05.176
No. of Books published with details	Nil
Professional Membership	Member, SAE India Membership No:7220510132

8	Faculty Profile	Mechanical Engineering

Name	Mr.Rahul Kumar Patil		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	08/12/1985		
PAN No.	ARYPP4223B		
AICTE Unique id	1-3550362923		
Date of Joining the Institution	30/08/2017		
Educational Qualifications (With class/ grade)	U.G.	BE (Mechanical) First Class	
	P.G.	ME (Mechanical) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	12	
	Research	1	
	Industry	0.8	
	Others	NIL	
Area of Specialization	Vibration, Composites, Applied Mechanics, CAD CAM CAE		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Mechanical system design,Applied Mechanics, Theory Of Machine, Dynamics Of Machine, Finite Element Analysis, Cad Cam & Cae, Engg. Graphics ,solid Mechanics, Hydraulic & Pneumatics.		
Research Guidance	**No. of Papers Published in**	**National journals**	2
		International Journals	6
		Conferences	4
	Master		1
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	3		
No. of Books published with details	NIL		
Professional Membership	SAE, ISTE, QCFI		

8	Faculty Profile	Mechanical Engineering

Name	Pramod Prabhakar Dastoorkar		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	11/02/1973		
PAN No.	BNMPD2394E		
AICTE Unique id	1-7376799125		
Date of Joining the Institution	01/11/2020		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical Engineering) First class	
	P.G.	M.E. (Design) First class	
	Ph.D.	N.A.	
Work experience (In years)	**Teaching**	15	
	Research	NIL	
	Industry	7	
	Others	NIL	
Area of Specialization	Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Manufacturing processes, industrial engineering, metallurgy		
Research Guidance	**No. of Papers Published in**	**National journals**	1
		International Journals	NIL
		Conferences	5
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	NIL		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Yogesh Laxmanrao Maske		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	19/06/1989		
PAN No.	BEFPM2805F		
AICTE Unique id	1-4643273925		
Date of Joining the Institution	01/08/2018		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Mechanical) First Class	
	P.G.	M.E (Mechanical Design) First Class	
	Ph.D.	Persuing	
Work experience (In years)	**Teaching**	10.5	
	Research	NIL	
	Industry	0.5	
	Others	NIL	
Area of Specialization	Mechanical Design, Robotics and Automation		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Machines and Mechanisms, Fundamentals of robotics, Kinematics and Dynamics of Robot.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	01
	Master		NIL
	Ph.D.		NIL
Projects carried out	03		
Patents	01		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	02 (VCR Technology In SI Engine With LPG, Design, Analysis and optimization of Stair Climbing Robot with Rocker Bogie Mechanism using Taguchi Method)		
Professional Membership	SAE,ISTE		

8	Faculty Profile	Mechanical Engineering

Name	Mrs.Renu Kiran Shastri		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	26/04/1991		
PAN No.	DZZPS4745F		
AICTE Unique id	1-4643400072		
Date of Joining the Institution	01/08/2018		
Educational Qualifications (With class/ grade)	**U.G.**	B.Tech (Production Engineering) First Class with Distinction	
	P.G.	M.Tech (Production Engineering) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	7	
	Research	4.6	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Manufacturing engineering and automation		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Strength of Materials, Quality Control, Engg. Graphics.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	01
		Conferences	03
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	06		
No. of Books published with details	NIL		
Professional Membership	SAE, ISRD, IAENG		

8	Faculty Profile	Mechanical Engineering

Name	Ms.Chaudhari Nitasha Balkrishna		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	11/11/1988		
PAN No.	BBUPC9929G		
AICTE Unique id	1-4643400452		
Date of Joining the Institution	01/08/2018		
Educational Qualifications (With class/ grade)	**U.G.**	BE(Mechanical) First Class	
	P.G.	ME (Design) Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	9	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Design Engineering, Nano Technology		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Graphics with AutoCAD, Basic Mechanical Engineering, Metrology and Quality Control, Mechanical System Design, Theory of Machines-II, Power Plant Engg., Geometric Modeling & Design, Operation Research etc.		
Research Guidance	**No. of Papers Published in**	**National journals**	1
		International Journals	6
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	4		
Patents	1		
Technology transfer	NIL		
Research Publications	1		
No. of Books published with details	NIL		
Professional Membership	ISTE, SAE		

Name	Dr. Vishal Ashok Bhosale		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	01/06/1987		
PAN No.	APFPB3409L		
AICTE Unique id	1-7375612315		
Date of Joining the Institution	01/07/2019		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical) First Class	
	P.G.	MTECH (Mechanical) First class with Distinction	
	Ph.D.	Mechanical Engineering	
Work experience (In years)	**Teaching**	5	
	Research	NIL	
	Industry	NIL	
	Others	Full Time PhD Research Scholar 3 YEAR 6 MONTHS	
Area of Specialization	Operations Management, Supply Chain, knowledge Management and Multi Criteria Decision Making		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Manufacturing Technology, Industrial Engineering, Operations Research, Operations Management, Supply Chain Management, Finite Element Analysis		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	09
		Conferences	02
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	13		
No. of Books published with details	**Book Chapter** 1. Shetty R., Sharma N., Bhosale V.A. (2022) Reverse Supply Chain Network for Plastic Waste Management. Emerging Research in Computing, Information, Communication and Applications. Lecture Notes in Electrical Engineering, pp.1009-1025, **Springer**, Singapore. https://doi.org/10.1007/978-981-16-1342-5_80 2. Takshay V. Sayre, Keshav Kumar, Divyansh A. Waghmare, Yash S. Deshpande, Vishal A. Bhosale (2022) "Project Scheduling Using Linear Programming, CPM and Crashing Time Technique", Recent Advances in Manufacturing Modelling and Optimization, pp. 829-842, **Springer**, Singapore.		

Professional Membership	Indian Institution of Industrial Engineering (IIIE), Navi Mumbai (LM 10249). The Indian Society for Technical Education (ISTE), New Delhi. (LM 96930). SAEINDIA membership: 7220510065

8	Faculty Profile	Mechanical Engineering

Name	Surendra D. Barewar		
Designation	Assistant Professor		
Department	School of Mechanical And Civil Engineering (Mechanical Department)		
Date of Birth	18/11/1988		
PAN	BAAPB8277P		
AICTE Unique id			
Date of Joining the Institution	01/04/2021		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Mechanical) with First Class	
	P.G.	M.E (Heat Power Engg.) with First Class	
	Ph.D.	Mechanical Engineering	
Work experience (In years)	**Teaching**	5.5 Years	
	Research	4.5 Years	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Nanofluids, Jet impingement, Heat transfer enhancement techniques		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Heat transfer, Thermodynamics, IC Engine, Power Plant Engineering, Engineering informatics		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	8
		Conferences	8
	Master		NIL
	Ph.D.		NIL
Projects carried out	Nil		
Patents	NIL		
Technology transfer	NIL		
Research Publications	16		
No. of Book published with details	.Book chapter : Advances in Energy Research Vol. 1. (Springer proceedings in energy) Chapter No. 67 , ISBN 978-981-15-2666-4		
Professional Membership	SAE-7220510118		

8	Faculty Profile	Mechanical Engineering

Name	Mr. Sagar Govind Mushan		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	20/12/1993		
PAN No.	CPEPM3144Q		
AICTE Unique id	1-4643158308		
Date of Joining the Institution	26/09/2018		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical Engineering) First Class with Distinction	
	P.G.	M.Tech (Mechanical Engineering) First Class with Distinction	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	4.2	
	Research	NIL	
	Industry	0.10	
	Others	NIL	
Area of Specialization	Thermal and Heat Power		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	HVAC, HT, OR, MM, PPE, PM, CAE, HP, Professional Skills, CAD		
Research Guidance	**No. of Papers Published in**	**National journals**	1
		International Journals	1
		Conferences	2
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	2		
No. of Books published with details	Nil		
Professional Membership	SAE, IFERP		

8	Faculty Profile	Mechanical Engineering

Name	Mr. Vivekanand N. Deshmukh		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	19/02/1983		
PAN No.	ANSPD9432C		
AICTE Unique id	1-720393912		
Date of Joining the Institution	26/03/2011		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Production Engineering) First Class	
	P.G.	M.Tech. (Mechanical Engineering) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	12	
	Research	NIL	
	Industry	01	
	Others	NIL	
Area of Specialization	CAD/CAM		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	CAD/CAM, System Engineering		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	01		
No. of Books published with details	Nil		
Professional Membership	NIL		

Name	Dr. Sandip P.Langade		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	11/3/1970		
AICTE Unique id			
Date of Joining the Institution	13/7/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E.Production Engineering First class with Dist.	
	P.G.	First Class	
	Ph.D.	Completed- 3/1/2022	
Work experience (In years)	**Teaching**	8	
	Research	5	
	Industry	22	
	Others	–	
Area of Specialization	MAnufacturing Engineering		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	– Project MAnagement		
Research Guidance	**No. of Papers Published in**	**National journals**	nil
		International Journals	nil
		Conferences	nil
	Master	nil	
	Ph.D.	nil	
Projects carried out	14 nos		
Patents	2 Published and FER is completed		
Technology transfer	nil		
Research Publications	2 published , 2 under publication		
No. of Books published with details	nil		
Professional Membership	IIIE -Belapur chapter Senior Member		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Subrata Bhowmik		
Designation	Assistant Professor		
Department	School of Mechanical Engineering		
Date of Birth	14/12/1991		
AICTE Unique id			
Adhar Card Number	655485670375		
PAN Number	BPYPB9798C		
Date of Joining the Institution	14/12/2022		
Educational Qualifications (With class/ grade)	U.G.	1st	
	P.G.	1st	
	Ph.D.	1st	
Work experience (In years)	Teaching	6 months	
	Research	4 years	
	Industry	0	
	Others	0	
Area of Specialization	IC Engine and Alternative Fuels		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Thermodynamics, IC Engine, Automobile Engineering, Heat Transfer, Fluid Mechanics		
Research Guidance (Number of Students)	No. of Papers Published in	National journals	0
		International Journals	18
		Conferences	3
	Master (Completed/Ongoing)		0
	Ph.D. (Completed/Ongoing)		0
Projects carried out	0		
Patents (Filed & Granted)	0		
Technology transfer	0		
Research Publications (No.of papers published in National/International Journals/Conferences)	No. of Papers Published in	National journals	0
		International Journals	18
		Conferences	3
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		
Professional Membersip	0		

8	Faculty Profile	Mechanical Engineering

Name	Aniket Ramnath Nagargoje		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	28/07/1993		
AICTE Unique id			
Adhar Card Number	733645610954		
PAN Number	ARDPN5030F		
Date of Joining the Institution	19th Dec 2022		
Educational Qualifications (With class/ grade)	U.G.	First class with distinction	
	P.G.	Honors A+	
	Ph.D.	A+	
Work experience (In years)	Teaching	4 months	
	Research	4 years 5 months	
	Industry	NA	
	Others	NA	
Area of Specialization	CAD/CAM, Incremental Sheet Forming, Machine learning and AI		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	CAD, Additive Manufacturing		
Research Guidance (Number of Students)	No. of Papers Published in	National journals	
		International Journals	
		Conferences	
	Master (Completed/Ongoing)		
	Ph.D. (Completed/Ongoing)		
Projects carried out	02		
Patents (Filed & Granted)	00		
Technology transfer	00		
Research Publications (No.of papers published in National/International Journals/Conferences)	No. of Papers Published in	National journals	00
		International Journals	06
		Conferences	03
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		
Professional Membership	NA		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Mahendra Shete		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	27/09/1985		
PAN No.	DFWPS4530H		
AICTE Unique id	1-7374726738		
Date of Joining the Institution	06/08/2018		
Educational Qualifications (With class/ grade)	**U.G.**	BA (English) First Class	
	P.G.	M Phil (English) First Class	
	Ph.D.	Pursuing	
Work experience (In years)	**Teaching**	13	
	Research	Nil	
	Industry	NA	
	Others	NA	
Area of Specialization	English		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	English,BOE		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	04
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	04		
No. of Books published with details	NIL		
Professional Membership	Oxford, British Council, ELTAI		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Sushma S. Kulkarni		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	08/02/1975		
PAN No.	BKPPK0799C		
AICTE Unique id	1-3187340485		
Date of Joining the Institution	11/7/2016		
Educational Qualifications (With class/ grade)	**U.G.**	BA (English) Higher second Class	
	P.G.	MA, MPhil (English) First Class with Distinction	
	Ph.D.	English	
Work experience (In years)	**Teaching**	17	
	Research	3.6	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Pragmatics, English		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	English, Communication skills		
Research Guidance	**No. of Papers Published in**	**National journals**	02
		International Journals	04
		Conferences	04
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	04		
No. of Books published with details	NIL		
Professional Membership	1. ELT@I 2. British Council		

8	Faculty Profile	Mechanical Engineering

Name	Mr. Shaikh Azhar Riyazoddin		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	26/03/1985		
PAN	DBYPS8894A		
AICTE Unique id	1-1459754087		
Date of Joining the Institution	07/07/2011		
Educational Qualifications (With class/ grade)	**U.G.**	BSc(Math's) First Class With Distinction	
	P.G.	MSc (Math's) First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	11	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Mathematics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Engineering Mathematics-I,II,III (FE) Mathematics-I & II (FYBTECH) Calculus and differential equations (FYBTECH) Computation and Advanced Mathematics (MTech)		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	SIAM		

8	Faculty Profile	Mechanical Engineering

Name	Mrs. Asha Abhilash		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Birth	26/03/1982		
PAN No.	AZAPA9848D		
AICTE Unique id	1-1459022000		
Date of Joining the Institution	06/07/2011		
Educational Qualifications (With class/ grade)	**U.G.**	BSc(Mathematics) Distinction	
	P.G.	MSc(Mathematics) First class with Distinction M. Phil.(Mathematics)	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	15	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Area of Specialization	Mathematics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Mathematics		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	01
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	01, For BBM program, Book title: Discrete Mathematics, SantGadge Baba University, Amravati, under Indian Knowledge corporation in 2010.		
Professional Membership	IAENG,ISRD		

8	Faculty Profile	Mechanical Engineering

Name	Dr. Pramod P. Kothmire		
Designation	Associate Professor & Alumni Head		
Department	Mechanical Engineering		
Date of Birth	18/02/1987		
PAN No.	BCGPK7848P		
AICTE Unique id	1-2187061506		
Date of Joining the Institution	11/12/2013		
Educational Qualifications (With class/ grade)	**U.G.**	B.E. (Mechanical Engineering), First Class with Distinction	
	P.G.	M.Tech (Thermal Engineering), First Class with Distinction	
	Ph.D.	Ph.D. IIT Bombay First class	
Work experience (In years)	**Teaching**	12	
	Research	5.8	
	Industry	2.2	
	Others	NIL	
Area of Specialization	Thermal Engineering, Electro hydrodynamics,C.F.D.		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Thermodynamics, Thermal Engineering, Fluid Mechanics, Heat Transfer, Hydraulic machines, Turbo-machinery, Computational Fluid Dynamics, Refrigeration & Air conditioning, Theory of machines.		
Research Guidance	**No. of Papers Published in**	**National journals**	2
		International Journals	13
		Conferences	11
	Master		6
	Ph.D.		NIL
Projects carried out	DST (Design Aspects of an Electro coalescer)		
Patents / copyright	NIL		
Technology transfer	NIL		
Research Publications	10		
No. of Books published with details	NIL		
Professional Membership	NSFMFP,SAE,ISR,IIM		

8	Faculty Profile	Mechanical Engineering

Name	Ganesh Shete		
Designation	Assistant professor		
Department	Mechanical		
Date of Birth	22/01/1990		
AICTE Unique id			
Date of Joining the Institution	10/08/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E.	
	P.G.	M.Tech	
	Ph.D.	Completed	
Work experience (In years)	**Teaching**	1 year 8 months	
	Research	NA	
	Industry	NA	
	Others	NA	
Area of Specialization	Thermal Sciences		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	--Heat transfer, Thermodynamics, Refrigeration and air conditioning		
Research Guidance	**No. of Papers Published in**	**National journals**	0
		International Journals	2
		Conferences	1
	Master		
	Ph.D.		
Projects carried out	NA		
Patents	NA		
Technology transfer	NA		
Research Publications	2		
No. of Books published with details	NA		
Professional Membership	NA		

8	Faculty Profile	Mechanical Engineering

Name	Mr. Aditya Patil		
Designation	Industrial Faculty		
Department	Mechanical Engineering		
Date of Birth	16/07/1991		
PAN No.	CAHPP2003H		
AICTE Unique id	-		
Date of Joining the Institution	29/07/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechanical) First class	
	P.G.	M.Tech Automotive	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	Nil	
	Research	Nil	
	Industry	08	
	Others	NIL	
Area of Specialization	Nil		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate	NIL		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	1		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Pratik Aher		
Designation	Industrial Faculty		
Department	Mechanical Engineering		
Date of Birth	01/01/1997		
PAN No.	BPFPA8677G		
AICTE Unique id	-		
Date of Joining the Institution	29/07/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mechaical) First class	
	P.G.	Nil	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	Nil	
	Research	Nil	
	Industry	06	
	Others	NIL	
Area of Specialization	Nil		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate	NIL		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	47		
No. of Books published with details	NIL		

8	Faculty Profile	Mechanical Engineering

Name	Mr.Sachin Naik		
Designation	Industrial Faculty		
Department	Mechanical Engineering		
Date of Birth	20/02/1982		
PAN No.	AELPN6630C		
AICTE Unique id	-		
Date of Joining the Institution	29/07/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Production) First class	
	P.G.	Nil	
	Ph.D.	Nil	
Work experience (In years)	**Teaching**	Nil	
	Research	Nil	
	Industry	14	
	Others	NIL	
Area of Specialization	Nil		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate	NIL		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		

8. Faculty Profiles

01	Faculty Profile	School of Design

Name	**Mr.Avinash Bhalerao**		
Designation	**Professor**		
Department	**School of Design**		
Date of Birth	**30/06/1974**		
Adhar Card Number	**806173597965**		
PAN NO	**AFAPB4837M**		
AICTE Unique id	**1-7376799255**		
Date of Joining the Institution	**03/09/2019**		
Educational Qualifications (With class/ grade)	**U.G.**	B.E (Polymer),First Class	
	P.G.	M.E(Design), First Class	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	3.5	
	Research	NIL	
	Industry	20	
	Others	NIL	
Area of Specialization	Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Manufacturing Process, Product Design		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	NIL		

Name	Apoorva Gijare		
Designation	Assistant Professor		
Department	School Of Design		
Date of Birth	17/04/1987		
Adhar Card Number	1-9496944008		
PAN NO	967230822840		
AICTE Unique id	AKZPG5931B		
Date of Joining the Institution	09/12/2020		
Educational Qualifications (With class/ grade)	**U.G.**	B.Arch.	
	P.G.	Post-graduation (PGD Product Design) (Equivalent to M.Des)	
	Ph.D.		
Work experience (In years)	**Teaching**	8.5Yrs.	
	Research	8.5Yrs	
	Industry	Nil	
	Others		
Area of Specialization	Architectural Design, Interior Design, Space Design, Furniture Design, Lifestyle Assessory Design, Product Design,UX Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	B. Architecture- Communication Skills, Humanities, Architectural Design (1st & 3rd Yr.), Building Materials & Technology (1st & 3rd yr.), Interior & Product Design (Elective- 4th Year), Thesis guide (For 5th year students) for 3 consecutive years B. Design- Foundation (all courses), Form Transition (SY PD sem I), Class coordinator for SY UX.		
Research Guidance	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	3
	Master		NIL
	Ph.D.		NIL
Projects carried out	NIL		
Patents	NIL		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	Council of Architecture (COA), Indian Institute of Architects (IIA), Association of Designers of India (ADI) (Institutional), Interaction Design Foundation (IDF)		

03 **Faculty Profile** **School of Design**

Name	Mr.Vaibhav Harish Chandra Panchal		
Designation	Assistant Professor		
Department	School of Design		
Date of Birth	20th February 1984		
AICTE Unique id	1 - 2898087597		
Adhar Card Number	780974250730		
PAN NO	BSEPP3496C		
Date of Joining the Institution	2nd December 2020		
Educational Qualifications (With class/ grade)	**U.G.**	M.F.A (Painting) 1st class	
	P.G.	B.F.A(Painting) 1st class	
	Ph.D.		
Work experience (In years)			
	Teaching	14.2yrs	
	Industry	12.2yrs	
	Research	8yrs	
Area of Specialization	**Portrait painting**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	**Design drawing, Digital Illustration for design etc.**		
Research Guidance	**-**		
Projects carried out	**-**		
Patents	**-**		
Technology transfer	**-**		
Research Publications	**-**		
No. of Books published with details	**-**		
Professional Membership	**-**		

04 **Faculty Profile** **School of Design**

Name	**Prof. Mandar S Kulkarni**		
Designation	**Asst. Professor**		
Department	**Design**		
Date of Birth	**1st Sept. 1989**		
AICTE Unique id	**1-3628597952**		
Adhar Card Number	**619754398649**		
PAN NO	**CCVPK0472K**		
Date of Joining the Institution	**19th April 2021**		
Educational Qualifications (With class/ grade)	**M.F.A. MASTER OF FINE ARTS – (Applied Art – Illustration)**	**62.38%**	
	B.F.A. MASTER OF FINE ARTS – (Applied Art – Illustration)	**53.66%**	
	H.S.C	**64.67%**	
	S.S.C	**57.73%**	
Work experience (In years)	**Teaching**	**5 years**	
	Industrial	**6 years**	
	Research	**-**	
Area of Specialization	**Illustration**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	**Advertising Campaign Planning And Design, UI/UX (Research, wire framing, design, prototyping. Mock-up, presentation). Design Drawing, Digital Method**		
Research Guidance	**-**		
Projects carried out	**-**		
Patents	**-**		
Technology transfer	**-**		
Research Publications	**1. National E-Conference 2020- Nataraj Art & Cultural Center, Nagpur- "KALA-BHARATI" Topic: Academic Aspects of Art Sub-Topic: Art as Concrete form of social consciousness 2. International Webinar Conference of Fine Art 2021- An International Multidisciplinary quarterly research journal "AJANTA". Topic: Art & Society Sub-Topic: Social advertisement helps to improve awareness in Indian society.**		
No. of Books published with details	**-**		
Professional Membership	**-**		

05 **Faculty Profile** **School of Design**

Name	Mr. SUGAT INGLE		
Designation	ASSISTANT PROFESSOR		
Department	SCHOOL OF DESIGN		
Date of Birth	28/05/1993		
AICTE Unique id	1-10603334751		
Adhar Card Number	499918373		
PAN NO	AJOPI0AA0M		
Date of Joining the Institution	22/06/2021		
Educational Qualifications (With class/ grade)	**10TH (86.66%)**	MAHARASHTRA STATE BOARD	
	12TH (76.83%)	MAHARASHTRA STATE BOARD	
	UG (65.33%)	RTMNU (BE _Mech)	
	PG (8.2)	IIT GUWAHATI (Product Design)	
Work experience (In years)	**Industry**	2 YEARS - AIIMS, NEW DELHI	
	Teaching	1.5	
	Research	NIL	
Area of Specialization	PRODUCT DESIGN		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	PRODUCT SKETCHING,MATERIAL STUDY,PROTOTYPING		
Research Guidance	NIL		
Projects carried out	NIL		
Patents	DEVICE FOR DETECTING AND TREATING TISSUE ABNORMALITIES		
Technology transfer	NIL		
Research Publications	NIL		
No. of Books published with details	NIL		
Professional Membership	NIL		

06	Faculty Profile	School of Design

Name	Mr. Parag Pandharinath Shelke		
Designation	Associate Professor		
Department	School of Design		
Date of Birth	19th Nov. 1980		
AICTE Unique id	1-461040007		
Adhar Card Number	627898366826		
PAN Number	BBRPS6750G		
Date of Joining the Institution	20th Oct.2021		
Educational Qualifications (With class/ grade)	**U.G.**	BFA	
	P.G.	MFA	
	Ph.D.\Doctorate	Perusing (Applied Arts)	
Work experience (In years)	**Teaching**	17	
	Research	3	
	Industry	4	
	Others	No	
Area of Specialization	**Illustrations for Advertising**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	**Color & composition, Drawing, Graphic Design, Semiotics, IDS, Illustration, Communication Design**		
Research Guidance	**No. of Papers Published in**	**National journals**	0
		International Journals	1
		Conferences	4
	Master		0
	Ph.D.		No
Projects carried out	**No**		
Patents	**No**		
Technology transfer	**No**		
Research Publications	**5**		
No. of Books published with details	**No**		
Professional Membership	**No**		

07	Faculty Profile	School of Design

Name	RUPESH ANAND GAJBHIYE		
Designation	ASSOCIATE PROFESSOR		
Department	SCHOOL OF DESIGN		
Date of Birth	02/04/1979		
AICTE Unique id	1-11305221085		
Adhar Card Number	719417252141		
PAN Number	AIDPG2260R		
Date of Joining the Institution	18/09/2021		
Educational Qualifications (With class/ grade)	**U.G.**	BACHELOR OF FINE ARTS (APPLIED) – 2ND CLASS	
	P.G.	MFA – BY RESEARCH – FIRST CLASS	
	Ph.D.\Doctorate	PERSUING	
Work experience (In years)	**Teaching**	6.5 YEARS	
	Research	Nil	
	Industry	15 YEARS	
	Others	Nil	
Area of Specialization	BRANDING, PUBLICATION DESIGN, PACKAGING DESIGN, TYPOGRAPGHY, PHOTOGRAPHY		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	BRANDING, PUBLICATION DESIGN, PACKAGING DESIGN, TYPOGRAPGHY, PHOTOGRAPHY, SOCIAL COMMUNICATION, EXPERIMENTAL DESIGN, GRAPHIC COMPOSITION AND LAYOUT, COMMUICATION THEORY AND MEDIA STUDIES, SEMIOTICS, ETC.		
Research Guidance	**No. of Papers Published in**	**National journals**	Nil
		International Journals	Nil
		Conferences	Nil
	Master		Nil
	Ph.D.		Nil
Projects carried out	Nil		
Patents	Nil		
Technology transfer	Nil		
Research Publications	Nil		
No. of Books published with details	Nil		
Professional Membership	ASSOCIATION OF DESIGNERS OF INDIA - ADI		

08	Faculty Profile	School of Design

Name	Dipti Sarang Bhosale		
Designation	Assistant Professor		
Department	School of Design		
Date of Birth	6th May, 1990		
AICTE Unique id	1-3601476181		
Adhar Card Number	306429418219		
PAN Number	BLHPK0785K		
Date of Joining the Institution	20TH Dec, 2021		
Educational Qualifications (With class/ grade)	**U.G.**	BFA	
	P.G.	MFA	
	Ph.D.\Doctorate	Perusing (Fine Arts)	
Work experience (In years)	**Teaching**	10 Years	
	Research	3 Years	
	Industry	1 Year	
	Others	No	
Area of Specialization	**Illustration for Advertising**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	1Color & Composition 2Drawing 3 Illustration 4Graphic Design 5Semiotics 6Form and Space 7Communication Design		
Research Guidance	**No. of Papers Published in**	**National journals**	No
		International Journals	No
		Conferences	No
	Master		No
	Ph.D.		No
Projects carried out	No		
Patents	No		
Technology transfer	No		
Research Publications	2 Papers		
No. of Books published with details	No		
Professional Membership	No		

09 **Faculty Profile** **School of Design**

Name	Chetana Rajendra Thakre		
Designation	Assistant professor		
Department	School of Design		
Date of Birth	02-11-1979		
AICTE Unique id			
Adhar Card Number	717292670829		
PAN Number	AKSPT5940L		
Date of Joining the Institution	21-03-2022		
Educational Qualifications (With class/ grade)	**U.G.**	BFA -First Division	
	P.G.	MFA- First Division	
	Ph.D.	-	
Work experience (In years)	**Teaching**	16 Years	
	Research	-	
	Industry	-	
	Others	-	
Area of Specialization	Sketching and Painting		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	BFA History of arts Aesthetics Portrait Creative painting Printmaking MFA Paper 1:- Aesthetics Paper 1:- Art History Public performance and viva Dissertation		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
	Master (Completed/Ongoing)		-
	Ph.D. (Completed/Ongoing)		-
Projects carried out	-		
Patents (Filed & Granted)	**-**		
Technology transfer	**-**		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
No. of Books published with details (Name of the book, Publisher with ISBN, year of	**-**		
Professional Membership	**-**		

Name	Ramesh Shankarrao Mamdapurkar		
Designation	Sr. Assistant Professor		
Department	Design		
Date of Birth	14/06/1978		
AICTE Unique id			
Adhar Card Number	877300587738		
PAN Number	BJNPS4288P		
Date of Joining the Institution	16/08/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BE (Mech) / First Class	
	P.G.	M.Des (Master of Design) IITDelhi. 7.82 CGPA	
	Ph.D.	-	
Work experience (In years)	**Teaching**	3 Months	
	Research	-	
	Industry	18 years	
	Others	3 Months as a consultant	
Area of Specialization	Product design/ Industrial Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	"Material and Manufacturing processes"		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
	Master (Completed/Ongoing)		**-**
	Ph.D. (Completed/Ongoing)		**-**
Projects carried out	1.Medical Device Design-Electrolyte analyzer Instrument 2.Medical Device Design-"Disposable Cartridge: Liquid calibrant storage and waste handling device" 3.Medical Device Design-"Sensor Module: Electrolyte sensing device" 4.Medical Device Design-"QDx Instalab: Amperometry based Instrument design" 5.Medical Device Design-"QDx Instalab- Cartridge: Sampling cassette design" 6.Filtraion project-"Containerized RO system Design" 7.Filtration Project:" STANDARD RO platform designs" 8.Filtration Project:" Water Softener Cover Designs" 9.Filtration Project:" GREY WATER system Design" 10.Automotive Project;" Bajaj Two wheeler key design" 12.Automotive Project:" Ashok Layland Truck Key Design" 13.Automotive Project:" Maruti Gear Lock key Design" 14.Automotive Project:" Maruti Gear Lock Cover Design"		
Patents (Filed & Granted)	**1.** 3912/MUM/2014MULTIPLEXED MICROFLUIDIC DEVICE IN - 10.06.2016 Int.Class B01L 9/00 Appl.No 3912/MUM/2014 Applicant DIASYS DIAGNOSTICS INDIA PRIVATE LIMITED **2.** 1420/MUM/2015SOLID STATE ELECTROLYTE BIOSENSOR IN -		

	07.10.2016 Int.Class G01N 27/00 Appl.No 1420/MUM/2015 Applicant DIASYS DIAGNOSTICS INDIA PRIVATE LIMITED 3. 201921007692A MODULAR ALL IN ONE CARTRIDGE FOR TESTING ELECTROLYTES IN A SAMPLE OF BODY FLUID IN - 20.12.2019 INT.CLASS G01N / APPL.NO 201921007692, INDIAN PATENT GRANT NO: 339004 APPLICANT DIASYS DIAGNOSTICS INDIA PVT. LTD. 4. 201921017278A BIOSENSING DEVICE FOR SEPARATING BLOOD PLASMA AND TESTING THEREON IN - 10.07.2020 Int.Class G01N / Appl.No 201921017278, Indian Patent Grant No: 359423 Applicant DiaSys Diagnostics India Pvt. Ltd. 5. 202021017401AN ELECTROCHEMICAL IMMUNOASSAY DEVICE IN - 12.03.2021 Int.Class G01N / Appl.No 202021017401 Applicant DiaSys Diagnostics India Pvt. Ltd. 6. WO/2020/174273A MODULAR ALL IN ONE CARTRIDGE FOR TESTING ELECTROLYTES IN A SAMPLE OF BODY FLUID WO - 03.09.2020 Int.Class G01N 35/08 Appl.No PCT/IB2019/060022 Applicant DIASYS DIAGNOSTICS INDIA PVT. LTD. 7. WO/2016/087957MULTIPLEXED MICROFLUIDIC DEVICE WO - 09.06.2016 Int.Class B01L 3/00 Appl.No PCT/IB2015/056918 Applicant DIASYS DIAGNOSTICS INDIA PRIVATE LIMITED 8. WO/2016/156941SOLID STATE ELECTROLYTE BIOSENSOR WO - 06.10.2016 Int.Class C12Q 1/00 Appl.No PCT/IB2015/056920 Applicant DIASYS DIAGNOSTICS INDIA PRIVATE LIMITED 9. WO/2020/222046A BIOSENSING DEVICE FOR SEPARATING BLOOD PLASMA AND TESTING THEREON WO - 05.11.2020 Int.Class G01N 33/49 Appl.No PCT/IB2020/050976 Applicant DIASYS DIAGNOSTICS INDIA PVT. LTD. 10. WO/2021/214555AN ELECTROCHEMICAL IMMUNOASSAY DEVICE WO - 28.10.2021 Int.Class G01N 27/26 Appl.No PCT/IB2021/050523 Applicant DIASYS DIAGNOSTICS INDIA PVT. LTD https://patentscope.wipo.int/search/en/search.jsf The patent information can be downloaded by visiting the above website.		
Technology transfer	**1**.QDx Instalyte : Electrolyte analyser Instument 2. QDx Instalyte Disposable Cartridge: Liquid calibrant storage and waste handling device 3.QDx Instalyte Sesnor Module: Electrolyte sensing device		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**-**		
Professional Membership	**-**		

School of Design

Name	Charu Sharma		
Designation	Assistant Professor		
Department	Design		
Date of Birth	05-03-1997		
AICTE Unique id	-		
Aadhar Card Number	804957661329		
PAN Number	JWCPS0307F		
Date of Joining the Institution	**6th September, 2022**		
Educational Qualifications (With class/ grade)	**U.G.**	Bachelor of Commerce	
	P.G.	Master's in design	
	Ph.D.	-	
Work experience (In years)	**Teaching**	1.5 years	
	Research	-	
	Industry	7 months	
	Others	-	
Area of Specialization	User Experience design, Design strategy		
Courses taught at Diploma/Post Diploma/Undergraduate/Postgraduate/Post graduate	User Research, Ethnography, Introduction to visual design, Innovation management		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
	Master (Completed/Ongoing)		**-**
	Ph.D. (Completed/Ongoing)		**-**
Projects carried out	**-**		
Patents (Filed & Granted)	**-**		
Technology transfer	**-**		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**-**		
Professional Membership	**-**		

School of Design

Name	Ms. BARKHA S. MARATHE		
Designation	Asst. Professor		
Department	School of Design MIT Alandi		
Date of Birth	13-03-1984		
AICTE Unique id	NA		
Adhar Card Number	894718365474		
PAN Number	BFUPM3874A		
Date of Joining the Institution	15th June 2022		
Educational Qualifications (With class/ grade)	**U.G.**	Diploma In Applied Arts, Pune University	
	P.G.	M.Des- IIT – IDC Powai 9.0 GDP	
	Ph.D.	NA	
Work experience (In years)	**Teaching**	1 Year	
	Research	1 year	
	Industry	13 Years	
	Others	NA	
Area of Specialization	Visual Communication		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Applied Arts- Marketing, Typography, Illustration, Publication Design, Info graphics, Semiotics, Graphic Design, Industrial Design		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NA
		International Journals	NA
		Conferences	
	Master (Completed/Ongoing)		Completed- 2007
	Ph.D. (Completed/Ongoing)		NA
Projects carried out	Freelance projects with GVK, Indian Air force, Oakwood Bangalore, There's This Guy, Changing Sky, Scatters		
Patents (Filed & Granted)	NA		
Technology transfer	NA		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	NA
		International Journals	NA
		Conferences	NA
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		
Professional Membership	**NA**		

School of Design

Name	Vaibhav Lothe		
Designation	Asst Professor		
Department	Design		
Date of Birth	26/05/1995		
AICTE Unique id	-		
Adhar Card Number	537030657935		
PAN Number	AOYPL9188A		
Date of Joining the Institution	03 MARCH 2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E_G.S Raisoni	
	P.G.	M.Des _IIIT Jabalpur	
	Ph.D.	-	
Work experience (In years)	**Teaching**	3 Years	
	Research	-	
	Industry	-	
	Others	-	
Area of Specialization	**Industrial Design**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	**Product Design**		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**-**
		Conferences	**-**
	Master (Completed/Ongoing)		**-**
	Ph.D. (Completed/Ongoing)		**-**
Projects carried out	**Automotive door design**		
Patents (Filed & Granted)	**-**		
Technology transfer	**-**		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**-**
		International Journals	**1**
		Conferences	**1**
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**-**		
Professional Membership	**-**		

School of Design

Name	VISHAL DAGDU JAGTAP		
Designation	ASSOCIATE PROFESSOR		
Department	PRODUCT DESIGN		
Date of Birth	24/12/1977		
AICTE Unique id			
Adhar Card Number	772208109559		
PAN Number	AGEPJ7287J		
Date of Joining the Institution	17/10/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.E.(PRODUCTION)	
	P.G.	M.DES	
	Ph.D.	NA	
Work experience (In years)	**Teaching**	0	
	Research	0	
	Industry	20	
	Others	0	
Area of Specialization	**PRODUCT DESIGN**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	**NA**		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	**0**
		International Journals	**0**
		Conferences	**0**
	Master (Completed/Ongoing)		**0**
	Ph.D. (Completed/Ongoing)		**0**
Projects carried out	**0**		
Patents (Filed & Granted)	**0**		
Technology transfer	**0**		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**0**
		International Journals	**0**
		Conferences	**0**
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**0**		
Professional Membership	**0**		

Name	Mr.Nilesh Devmanji Akode	
Specialization	Industrial Designer	
Designation	Industrial Faculty	
Department	School of Design	
Date of Birth	30/06/1974	
AICTE Unique id	NIL	
Adhar Card Number		
PAN NO	AFYPA2496D	
MOBILE NO	9980818144	
EMAIL ID	Nilesh.akode@gmail.com	
Date of Joining the Institution	20/09/2021	

Educational Qualifications	**U.G.**	B.E (Mech)
	P.G.	M Des(Industrial Design), First Class
	Ph.D.	NIL
Work experience (In years)	**Teaching**	1.5
	Research	NIL
	Industry	22
	Others	NIL

Area of Specialization	**Industrial Design**
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Design, Design Methodology
Research Projects carried out	1.GADGETS FOR CRITCAL ENVIRONMENTSNIL 2.SMART HUMAN MACHINE INTERFACE 3.INBUILT PROGRAMMING TOOL FOR USE BY NON-PROGRAMMERS TO ADD INTELLIGENCE TO A BUILDING AUTOMATION SYSTEM 4.ADAPTIVE USER INTERFACE FOR AN HVAC SYSTEM
Patents	4
Technology transfer	NIL
Research Publications	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL
Professional Membership	**NIL**

Name	Manjitsingh Ratansingh Rajput		
Designation	Associate Professor		
Department	School of Design		
Date of Birth	31/01/1981		
AICTE Unique id	NIL		
Adhar Card Number	555276045382		
PAN Number	AQMPP5299E		
Date of Joining the Institution	13 Oct. 2022		
Educational Qualifications (With class/ grade)	**U.G.**	Fine Arts (Five years)	
	P.G.	MA/ Mass communication (Pursuing)	
	Ph.D.	NIL	
Work experience (In years)	**Teaching**	3 years	
	Research	NIL	
	Industry	18 years	
	Others	NIL	
Area of Specialization	Graphic Design/ UI UX/ 3d Animation/3D Printing/VFX/Product Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Human Factors in Visual Design/Branding/Packaging/Motion Graphics/3d Animation /Vector Illustrations/Design Fundamentals/ Elements of Design/Design Thinking/UI/UX/ /Game Design Basics/Product Design		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	NIL
		International Journals	NIL
		Conferences	NIL
	Master (Completed/Ongoing)		NIL
	Ph.D. (Completed/Ongoing)		NIL
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology transfer	NIL		
Research Publications (No.of papers published)	**No. of Papers Published in**	**National journals**	NIL
		International	NIL
		Conferences	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		
Professional Membership	NIL		

3 Visiting Faculty Profile **School of Design**

Name	Rahul Kale		
Designation	Visiting Faculty		
Department	School of Design		
Date of Birth	04/05/1973		
AICTE Unique id			
Adhar Card Number	573731492222		
PAN Number	ALHPK2467M		
Date of Joining the Institution	15/11/2022		
Educational Qualifications (With class/ grade)	**U.G.**	Dip in Computer Arts , Edit Institute, Pune	
	P.G.	Human Computer Interaction-IIT Bombay	
	Ph.D.		
Work experience (In years)	**Teaching**	6+ years	
	Research		
	Industry	12+ years	
	Others		
Area of Specialization	Human Factors Engineering, Ergonomics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Human Factors, Ergonomics		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	
		International Journals	
		Conferences	
	Master (Completed/Ongoing)		
	Ph.D. (Completed/Ongoing)		
Projects carried out			
Patents (Filed & Granted)			
Technology transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	
		International Journals	
		Conferences	
No. of Books published with details			
Professional Membership			

4 Visiting Faculty Profile **School of Design**

Name	Dr.Shruti Nigudkar		
Designation	Visiting Faculty		
Department	School of Design		
Date of Birth	04/05/1973		
AICTE Unique id			
Adhar Card Number			
PAN Number			
Date of Joining the Institution	21/01/2022		
Educational Qualifications (With class/ grade)	**U.G.**	BFA-Applied Arts	
	P.G.	MFA-Applied Arts	
	Ph.D.	Visual Arts	
Work experience (In years)	**Teaching**	20+	
	Research	4	
	Industry	6+	
	Others		
Area of Specialization	Branding , UI\UX , Communication Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	UI \ UX		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	
		International Journals	
		Conferences	
	Master (Completed/Ongoing)		
	Ph.D. (Completed/Ongoing)		
Projects carried out			
Patents (Filed & Granted)			
Technology transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**5**
		International Journals	
		Conferences	
No. of Books published with details			
Professional Membership			

5 Visiting Faculty Profile **School of Design**

Name	Dr.Wricha Mishra		
Designation	Visiting Faculty		
Department	School of Design		
Date of Birth			
AICTE Unique id			
Adhar Card Number			
PAN Number			
Date of Joining the Institution	21/09/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.SC-MULTIMEDIA & ANIMINATION	
	P.G.	MSC.-ANIMINATION	
	Ph.D.		
Work experience (In years)	**Teaching**	8	
	Research	6.1	
	Industry		
	Others		
Area of Specialization	UI\UX , Communication Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	USER RESEARCH,PROTOTYPING		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	
		International Journals	
		Conferences	
	Master (Completed/Ongoing)		
	Ph.D. (Completed/Ongoing)		
Projects carried out			
Patents (Filed & Granted)			
Technology transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**28**
		International Journals	
		Conferences	
No. of Books published with details			
Professional Membership			

Name	Mr. Sourav Chongdar		
Designation	Visiting Faculty		
Department	School of Design		
Date of Birth	19th Oct 1993		
AICTE Unique id			
Adhar Card Number	574799525878		
PAN Number	AWAPC1824G		
Date of Joining the Institution	21/09/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.Sc.- Physiology	
	P.G.	M.Sc.- Ergonomics	
	Ph.D.	Transportation Design (Perceiving)	
Work experience (In years)	**Teaching**	6mth	
	Research	8mth	
	Industry	3yrs	
	Others		
Area of Specialization	Ergonomics		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Human Product Interface , Product Design		
Research Guidance (Number of Students)	**No. of Papers Published in**	**National journals**	
		International Journals	
		Conferences	
	Master (Completed/Ongoing)		
	Ph.D. (Completed/Ongoing)		
Projects carried out			
Patents (Filed & Granted)			
Technology transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**1**
		International Journals	
		Conferences	
No. of Books published with details			
Professional Membership			

Name	Mr. Amit Sinha		
Specialization	Fine Arts		
Designation	Visiting Faculty		
Department	School of Design		
Organization	MIT ID Loni		
AICTE Unique id			
Email ID	amitsinha@mitid.edu.in		
Date of Joining the Institution	21/11/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.F.A(Fine Arts)	
	P.G.	M.F.A(Fine Arts)	
	Ph.D.		
Work experience (In years)	**Teaching**	10Yrs	
	Research	-	
	Industry	8Yrs	
	Others		
Area of Specialization	Product Design		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Product Design		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	**1**
		International Journals	
		Conferences	
No. of Books published with details	NIL		
Professional Membership	PDF		

Name	Mrs. Shweta Gade		
Specialization	Product Design		
Designation	Visiting Faculty		
Department	School of Design		
Organization	MIT ADT		
AICTE Unique id			
Email ID	shweta.gade@gmail.com		
Date of Joining the Institution	**21/11/2022**		
Educational Qualifications (With class/ grade)	**U.G.**	B.Arch.	
	P.G.	M.Des(Industrial & Product Design)	
	Ph.D.		
Work experience (In years)	**Teaching**	10Yrs	
	Research	-	
	Industry	-	
Area of Specialization	**Product Design , Design History**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Design History		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	
		Conferences	
No. of Books published with details	Nil		
Professional Membership	Nil		

Name	Mrs. Indira Barve		
Specialization	Product Design		
Designation	Visiting Faculty		
Department	School of Design		
Organization	Design Act		
AICTE Unique id			
Email ID	Indira.barve@gmail.com		
Date of Joining the Institution	21/11/2022		
Educational Qualifications (With class/ grade)	**U.G.**	B.Arch.	
	P.G.	M.Des(Industrial & Product Design)	
	Ph.D.		
Work experience (In years)	**Teaching**	8Yrs	
	Research	-	
	Industry	16Yrs	
Area of Specialization	Product Design , Design History		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Design History		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	
		Conferences	
No. of Books published with details	Nil		
Professional Membership	Nil		

Name	Dr. Nachiket Thakur		
Specialization	Product Design		
Designation	Visiting Faculty		
Department	School of Design		
Organization	MIT ID Loni		
AICTE Unique id			
Email ID	nachiketthakur@mitid.edu.in		
Date of Joining the Institution	01/01/2023		
Educational Qualifications (With class/ grade)	**U.G.**	B.E	
	P.G.	M.Des(Industrial & Product Design)	
	Ph.D.		
Work experience (In years)	**Teaching**	11Yrs	
	Research	-	
	Industry	10Yrs	
Area of Specialization	**Product Design, Materials & Mfg. Process**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	**Materials & Mfg. Process**		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	
		International Journals	
		Conferences	
No. of Books published with details			
Professional Membership	**PDF**		

Name	Mr. Rajesh Ghodke		
Specialization	Industrial Design		
Designation	Visiting Faculty		
Department	School of Design		
Organization	Peelpal Design		
AICTE Unique id			
Email ID	Rajesh.ghodke@peepaldesign.com		
Date of Joining the Institution	02/01/2023		
Educational Qualifications (With class/ grade)	**U.G.**	G.D-Arts	
	P.G.	M.Des(Industrial & Product Design)	
	Ph.D.		
Work experience (In years)	**Teaching**	1Yrs	
	Research	-	
	Industry	21Yrs	
Area of Specialization	**UX Design , Human M\c Interaction**		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	**Human M\c Interaction**		
Research Publications (No.of papers published in National/International Journals/Conferences)	**No. of Papers Published in**	**National journals**	Nil
		International Journals	
		Conferences	
No. of Books published with details	Nil		
Professional Membership	Nil		

Name	Mr. Atul Wadkar		
Designation	Visiting Faculty		
Specialization	UX Design		
Department	School of Design		
Organization	Algorithmic Electronics		
AICTE Unique id			
Email ID	atulwadkar27@gmail.com		
Date of Joining the Institution	02/01/2023		
Educational Qualifications (With class/ grade)	**U.G.**	BE	
	P.G.	ME-E&TC	
	Ph.D.		
Work experience (In years)	**Teaching**		
	Research	Nil	
	Industry	7Yrs	
Area of Specialization	UX Design , Design Management		
Courses taught at Diploma/Post Diploma/ Under graduate/Post graduate/Post graduate Diploma level	Tangible Interaction		
Research Publications	**No. of Papers Published in**	**National journals**	Nil
		International Journals	
		Conferences	
No. of Books published with details	Nil		
Professional Membership	Nil		

FEES REGULATING AUTHORITY, MAHARASHTRA STATE

FEES APPROVAL SYSTEM FOR ACADEMIC YEAR 2022 - 23

MAIN MENU

Registration for New Inst

Fees Search for Institute

Select Institute Type	
Select Sub Type	
Select District	
OR	
Search Institute Name	

Fee Approved by Fees Regulating Authority, Maharashtra for Academic Year 2022-23

Sr. No.	Inst ID	Inst Name	District	Stream	Status	Date of Meeting	Tuition Fee	Development Fee	Total Fee
1	EN6122	THE SHETKARI SHIKSHAN MANDAL SANGLI'S PD. VASANTDADA PATIL INSTITUTE OF TECHNOLOGY, BAVDHAN, PUNE	Pune	ENGG	Approved	22-09-2022	88389	12111	100500
2	EN6139	PROGRESSIVE EDUCATION SOCIETY'S MODERN COLLEGE OF ENGINEERING, PUNE	Pune	ENGG	No Upward Revision	18-05-2022	92692	11308	104000
3	**EN6146**	**MAEER PUNE'S MIT ACADEMY OF ENGINEERING**	**Pune**	**ENGG**	**Approved**	**22-09-2022**	**165217**	**24783**	**190000**
4	EN6149	CHOUDHARY ATTARSINGH YADAV MEMORIAL EDUCATION TRUST'S, SIDDHANT COLLEGE OF ENGINEERING.	Pune	ENGG	Approved	22-09-2022	48888	6112	55000
5	EN6155	G.H.RAISONI COLLEGE OF ENGINEERING & MANAGEMENT, WAGHOLI, PUNE	Pune	ENGG	Approved	22-09-2022	95653	14347	110000
6	EN6156	MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING, KARVENAGAR, PUNE	Pune	ENGG	No Upward Revision	24-09-2021	86957	11043	98000

FEES REGULATING AUTHORITY, MAHARASHTRA STATE

FEES APPROVAL SYSTEM FOR ACADEMIC YEAR 2022 - 23

MAIN MENU

Registration for New Inst

Fees Search for Institute

Select Institute Type	
Select Sub Type	
Select District	
OR	
Search Institute Name	

Fee Approved by Fees Regulating Authority, Maharashtra for Academic Year 2022-23

Sr. No.	Inst ID	Inst Name	District	Stream	Status	Date of Meeting	Tuition Fee	Development Fee	Total Fee
1	EN6122	THE SHETKARI SHIKSHAN MANDAL SANGLI'S PD. VASANTDADA PATIL INSTITUTE OF TECHNOLOGY, BAVDHAN, PUNE	Pune	ME	Approved	22-09-2022	67543	9457	77000
2	**EN6146**	**MAEER PUNE'S MIT ACADEMY OF ENGINEERING**	**Pune**	**ME**	**Approved**	**22-09-2022**	**98261**	**14739**	**113000**
3	EN6149	CHOUDHARY ATTARSINGH YADAV MEMORIAL EDUCATION TRUST'S, SIDDHANT COLLEGE OF ENGINEERING.	Pune	ME	Approved	22-09-2022	36001	4499	40500
4	EN6155	G.H.RAISONI COLLEGE OF ENGINEERING & MANAGEMENT, WAGHOLI, PUNE	Pune	ME	Approved	22-09-2022	56957	8543	65500
5	EN6156	MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING, KARVENAGAR, PUNE	Pune	ME	No Upward Revision	24-09-2021	41703	5297	47000

MIT | Academy of Engineering

MITAOE/SS/ /2022
13 October 2022

NOTICE

All the following staff are requested to report for duties for First Year B-Tech admission for the academic year 2022-23.

The duties are compulsory and no leave of any sort will be sanctioned during this period to these faculty / staff.
The reporting at the admission cell, on each day is @09:00 am
The admission centre will function from 09:00 am to till the completion of admission.

S. No	Course	CAP Round	Admission Schedule
01	First Year B-Tech	Round - I	19.10.2022 to 21.10.2022
02		Round - II	29.10.2022 to.31.10.2022
03		Institute Level Admission	01.11.2022 to 03.11.2022
04		Round - III	07.11.2022 to 09.11.2022

All HOD's and Section Heads are requested to relieve their staff from the normal duties for admission. The staff who will be working on 29th & 30th October will be given 02 Days off.
All are requested to comply with this notice.

Prof. S. M. Bhagat
Registrar

Dr. M. D. Goudar
Director

1. FY B-Tech Coordinator
2. Dean School of Chemical Department
3. Dean School of Computer/IT Department
4. Dean School of E&TC/ETX Department
5. Dean School of Mechanical /Civil Department
6. Design Department
7. Student Section
8. Accounts Section
9. Admission Officer
10. HR
11. Library
12. Director Office
13. Internet Center
14. Workshop

MIT | Academy of Engineering

MITAOE/SS/ /2022
01 November 2022

NOTICE

All the following staff are requested to report for duties for First Year B-Des and Direct Second admission for the academic year 2022-23.

The duties are compulsory and no leave of any sort will be sanctioned during this period to these faculty / staff.
The reporting at the admission cell, on each day is @09:00 am
The admission centre will function from 09:00 am to till the completion of admission.

S. N	Course	CAP Round-I	CAP Round-II	CAP Round-III
01	First Year B-Des	05.11.2022 to 08.11.2022	15.11.2022 to 17.11.2022	24.11.2022 to 26.11.2022
02	Direct Second Year Engineering	08.11.2022 to 10.11.2022	17.11.2022 to 19.11.2022	26.11.2022 to 28.11.2022

All HOD's and Section Heads are requested to relieve their staff from the normal duties for admission. The staff who will be working on 06 November will be given 01 Day Weekly off.
All are requested to comply with this notice.

Prof. S. M. Bhagat
Registrar

Dr. M. D. Goudar
Director

1. FY B-Tech Coordinator
2. Dean School of Chemical Department
3. Dean School of Computer/IT Department
4. Dean School of E&TC/ETX Department
5. Dean School of Mechanical /Civil Department
6. Design Department
7. Student Section
8. Accounts Section
9. Admission Officer
10. HR
11. Library
12. Director Office
13. Internet Center
14. Workshop

MIT | Academy of Engineering

Alandi (D.) Dist- Pune Pin-412105
(020) 30253575, Fax: 30253799

Date: 25/11/2022

To,

Dr. Sunil Karad
Executive Director,
MIT AOE, Alandi
Pune - 412105

Subject: Concession in College Fees.

Respected Sir,

This is with reference to the concession in fees for the following student as per the letter received from Chh. Udayan Raje Bhonsle Sir's office and recommendation from Hon. President Dr. V D Karad Sir.

Following are the details of fee exemption.

Sl. No	Name of the student	Class	Branch	College Fees	Fees Paid by the student	Concession Recommended (50% College Fees)
1	Upalavikar Rushikesh Satish	First year	Design	142737.00	117737.00	25000.00

Prepared by :
Student Section

Reviewed by:
Registrar

Recommended by :
Director

Approved/ Not Approved

Dr. Sunil Karad
Executive Director, Trustee & Treasurer

MIT | Academy of Engineering

Alandi (D.) Dist- Pune Pin-412105
(020) 30253575, Fax: 30253799

Date: 24/11/2022

To,

Dr. Sunil Karad
Executive Director,
MIT AOE, Alandi
Pune - 412105

Subject: Concession in College Fees.

Respected Sir,

This is with reference to the concession in fees for the following student as per the request from CM Sir's office Dr. Shrikant Patil.

Following are the details of fee exemption.

Sl. No	Name of the student	Class	Branch	College Fees	Fees Paid by the student	Concession Recommended (50% College Fees)
1	Kanawade Rucha Bhushan	First year	Mechanical Engineering	190737.00	108129.00	82609.00

Prepared by :
Student Section

Reviewed by:
Registrar

24/11/22
Recommended by :
Director

Approved/ Not Approved

Dr. Sunil Karad
Executive Director, Trustee & Treasurer

MIT | Academy of Engineering

Alandi (D.) Dist- Pune Pin-412105
(020) 30253575, Fax: 30253799

Date: 01/09/2022

To,

Dr. Sunil Karad
Executive Director,
MIT AOE, Alandi
Pune - 412105

Subject: Merit Scholarship 2021-2022.

Dear Sir, -

This is with reference to the above mentioned subject, we would like to inform you that our Institute provides Merit Scholarship every year to the students based on their academic records and financial needs.

Attached, please find the Minutes and Meeting and the list of students recommended for Merit Scholarship for the Academic year 2021-2022.

You are requested to kindly approve.

Dr. Mahesh D Goudar
Director

Approved/ Not Approved

Dr. Sunil Karad
Executive Director, Trustee & Treasurer

MIT Academy of Engineering, Alandi

Merit Scholarship – 2021-2022

The following students are selected for Merit Scholarship for 2021-2022 based on strong academic record and financial need.

Sr No	Name of Students	Course	Year	Scholarship Amount Sanctioned (In Rs.)
1	Deshmukh Shubham Laxmikant	SY	Chem	9962
2	Bhardia Muskan Mahesh	TY	Chem	8825
3	Shaha Laxmi Mahesh	B Tech	Chem	13400
4	Sakharwade Shreyash Sharad	SY	CIVIL	8825
5	Katkar Ajay Ganesh	B.Tech	CIVIL	7728
6	Patil Shambhuraj Ramkrushna	TY	CIVIL	8825
7	Jadhav Manali Santosh	SY	Comp	8825
8	Phanse Ashutosh Avinash	SY	IT	9962
9	Patil Sameer Manik	TY	IT	8825
10	Roy Chandan Bipin	SY	ETX	9962
11	Devle Satwik Pramod	SY	E&TC	9962
12	Sandhan Abhishek Rajaram	TY	E&TC	8825
13	Shirode Kalyani Sunil	TY	Mech	8825

Prepared by:
Mrs. Carmel Pillay

Recommended by:
Dr. M D Goudar

Approved by:
Dr. Sunil Karad
Executive Director, Trustee & Treasurer

MIT Academy of Engineering, Alandi

Merit Scholarship

Minutes of Merit Scholarship

Date : 18.08.2022 Venue: New conference

Time : 3.30pm

Prof. Sudhir Gandhi – SCM

Prof. Vabitkar Bhaskar – Civil

Prof. Mahesh Joshi – SMCE

Prof. R M Goudar – SCET

Prof. Prachi Rajarapollu- SEE

Mrs. Carmel Pillay - SS

The Minutes related to Merit Scholarship was held on 18/08/2022, following points were discussed and decided.

1. 20 Students applied for Merit Scholarship.
2. 16 Students attended Merit Scholarship Interview.
3. The following students were recommended for Merit Scholarship based on their academic records and financial need.

Sr No	Name of Students	Course	Year	Scholarship Amount Sanctioned in Rs.	Remark
1	Deshmukh Shubham Laxmikant	SY	Chem	9962	Approved
2	Bhardia Muskan Mahesh	TY	Chem	8825	Approved
3	Shaha Laxmi Mahesh	B Tech	Chem	13400	Approved
4	Sakharwade Shreyash Sharad	SY	CIVIL	8825	Approved
5	Katkar Ajay Ganesh	B.Tech	CIVIL	7728	Approved
6	Patil Shambhuraj Ramkrushna	TY	CIVIL	8825	Approved
7	Jadhav Manali Santosh	SY	Comp	8825	Approved
8	Phanse Ashutosh Avinash	SY	IT	9962	Approved
9	Patil Sameer Manik	TY	IT	8825	Approved
10	Roy Chandan Bipin	SY	ETX	9962	Approved

11	Devle Satwik Pramod	SY	E&TC	9962	Approved
12	Sandhan Abhishek Rajaram	TY	E&TC	8825	Approved
13	Shirode Kalyani Sunil	TY	Mech	8825	Approved

4. The committee members observed that the following students were not eligible for Merit Scholarship

Sr.No	Name of the Student	Class & Branch	Remark
1	Jain Druwil Bharat	SY Comp	Not Eligibile
2	Joshi Atharva Anand	TY IT	Not Eligibile
3	Dhavale Anuradha Deepak	SY E&TC	Not Eligibile

5. The following students could not attend the Merit Scholarship Interview for various reasons

Sr.No	Name of the Student	Class & Branch	Remark
1	Hitesh Bulani	B Tech , IT	The candidates were out of station for their Interview, they were given 2nd chance to attend the Merit scholarship Interview , but they did not attend.
2	Rewlani Jay Naresh	B Tech, IT	
3	Gunde Piyush Kailas	TY, ETX	
4	Hon Sanket Sanjay	SY, Mech	

Dr. M D Goudar : Director

Prof. Sudhir Gandhi – SCE

Prof. Wabitkar Bhaskar – Civil

Prof. Mahesh Joshi – SMCE

Prof. R M Goudar – SCET

Prof. Prachi Rajarapollu- SEE

Mrs. Carmel Pillay - SS

Point 10: Admission

Number of Seats Sanctioned for the year (2022-2023) for the Program "Engineering & Technology"

Sl. No.	Course	Sanctioned Intake
1	Chemical Engineering	60
2	Civil Engineering	60
3	Computer Engineering	180
4	Electronics Engineering	60
5	E&TC Engineering	120
6	Mechanical Engineering	180

Point 10: Admission

Number of Seats Sanctioned for the year (2022-2023) for the Program "Design"

Sl. No.	Course	Sanctioned Intake
1	Bachelor of Design	90

- **Number of Students admitted under various categories each year in last three years**

M I T Academy of Engineering Alandi

Statement of the First Year B.Tech. Degree students admitted for the year 2020-21

Sr. No.	Inst. Code	Name of the University & Name of Institute	Branch Code	Name of the Course	Sanctioned Inatake Capacity	SC		ST		VJ		NT-1		NT-2		NT-3		OBC		SBC		OPEN		TOTAL		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	6146		Civil	First Year Engineering Degree Alandi.	60	3	2	1	0	1	0	1	0	2	0	4	2	4	3	3	1	8	2	27	10
2	6146	Savitribai Phule Pune University, M I T Academy of Engineering Alandi.	Chemical		60	4	2	0	0	1	2	0	1	2	0	1	0	11	4	0	1	10	4	29	14
3	6146		Computer		120	8	2	2	0	1	1	2	0	4	1	2	2	28	11	4	1	39	12	90	30
4	6146		Etx		60	5	2	0	0	1	0	1	0	1	1	0	1	11	4	0	0	9	3	28	11
5	6146		E&TC		120	8	1	0	0	4	0	3	1	6	2	2	1	27	14	3	1	28	12	81	32
6	6146		IT		60	2	2	2	0	2	0	2	0	1	1	0	0	13	4	0	0	25	5	47	12
7	6146		Mechanical		180	21	2	0	0	3	0	3	0	5	0	3	1	35	4	4	0	33	7	107	14

MIT Academy of Engineering Alandi

Statement of the First Year B.Tech. Degree students admitted for the year 2021-2022

Sr. No.	Inst. Code	Name of the University & Name of Institute	Branch Code	Name of the Course	Sanctioned Intake Capacity	Admission Position During the Year 2021-2022																		
						SC		ST		VJ		NT-1		NT-2		NT-3		OBC		SBC		OPEN		TOTAL
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	25	26	27
1	6146		Civil	First Year Engineering Degree Alandi.	60	9	2	0	0	2	0	2	0	2	0	0	2	6	0	0	1	14	0	**35**
2	6146	Savitribai Phule Pune University, M I T Academy of Engineering Alandi.	Chemical		60	3	1	0	0	0	0	0	1	1	0	2	1	7	4	4	1	12	2	**29**
3	6146		Computer		180	8	3	5	2	3	1	3	2	4	1	3	1	46	10	6	1	61	20	**139**
4	6146		Etx		60	3	2	0	0	1	0	1	0	1	3	1	0	9	4	0	1	22	6	**38**
5	6146		E&TC		120	6	3	1	0	1	1	1	1	3	2	0	3	28	16	2	1	34	14	**76**
7	6146		Mechanical		180	20	3	0	0	4	0	3	0	3	0	5	1	22	4	2	0	24	2	**83**

M I T Academy of Engineering Alandi

Statement of the First Year B.Tech. Degree students admitted for the year 2022-2023

Sr. No.	Inst. Code	Name of the University & Name of Institute	Branch Code	Name of the Course	Sanctioned Inatake Capacity	Admission Position During the Year 2022-2023																			
						SC		ST		VJ		NT-1		NT-2		NT-3		OBC		SBC		OPEN		TOTAL	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	25	26	27	28
1	6146	Savitribai Phule Pune University, M I T Academy of Engineering Alandi.	Civil	First Year Engineering Degree Alandi.	60	5	1	1	0	1	0	1	0	2	0	1	0	7	2	0	0	8	2	**26**	**5**
2	6146		Chemical		60	5	4	0	0	1	0	0	1	4	0	1	0	10	4	0	2	9	4	**30**	**15**
3	6146		Computer		180	10	4	7	2	3	1	3	2	7	2	4	3	46	12	2	4	55	13	**137**	**43**
4	6146		Etx		60	4	2	0	0	1	0	1	0	1	1	1	0	18	8	1	1	14	7	**41**	**19**
5	6146		E&TC		120	6	4	1	0	1	1	1	1	6	1	1	2	36	17	4	1	23	14	**79**	**41**
7	6146		Mechanical		180	16	3	0	0	3	1	4	0	8	4	5	2	33	9	5	0	47	7	**121**	**26**

M I T ACADEMY OF ENGINEERING ALANDI

KHED, Pune-412105

Statement of the students admitted in Direct Second Year for the year 2020-2021

Sr. No.	Inst. Code	Name of the Branch	Intake	Actual admitted	Carried forward vacancies (CV)	Candidates transferred from the program/branch (IT)	Candidates transferred from the program/branch to other insituto (OT)	Candidates permanently Left (LT)	Candidates admitted to the program internally due to transfer (IA)	Candidates admitted to the program (externally) due to transfer from other institutes (EA)	Actual Vacancy	Student in the class	Lateral Entry	Resultant Vacancies	No of Students sent by through Cap	No of Students actually taken adm. Through CAP	No of students admitted by college	No of students finally admitted in the Second Year	No of students finally admitted	No of Vacancy
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22
3	6146	Civil Engineering	60	40	20	1	0	0	1	0	20	40	6	26	27	25	2	27	67	0
1	6146	Chemical Engineering	60	30	30	0	0	1	0	0	31	29	6	37	38	35	0	35	64	3
2	6146	Computer Engineering	120	120	0	1	0	1	0	0	2	118	12	14	15	13	2	15	133	0
4	6146	Electronics Engineering	60	29	31	9	0	1	0	0	41	19	6	47	48	12	8	20	39	28
5	6146	Electronics and Telecommunication Engineering	120	105	15	0	0	2	15	0	2	118	12	14	15	15	0	15	133	0
6	6146	Information Technology	60	60	0	0	0	0	0	0	0	60	6	6	7	7	0	7	67	0
7	6146	Mechanical Engineering	180	111	69	5	0	0	0	0	74	106	18	92	95	88	4	92	198	3
			660	495	165	16	0	5	16	0	170	490	66	236	245	195	16	211	701	34

Director
MIT Academy of Engineering

M I T ACADEMY OF ENGINEERING ALANDI

KHED, Pune-412105

Statement of the students admitted in Direct Second Year for the year 2021-2022

Sr. No.	Inst. Code	Name of the Branch	Intake	Actual admitted	Carried forward vacancies (CV)	Candidates transferred from the program/branch (IT)	Candidates transferred from the program/branch to other insitute (OT)	Candidates permanently Left (LT)	Candidates admitted to the program internally due to transfer (IA)	Candidates admitted to the program (externally) due to transfer from other institutes (EA)	Actual Vacancy	Student in the class	Lateral Entry	Revaltnat Vacancies	No of Students sent by through Cap	No of Students actually taken adm. Through CAP	No of students admitted by college	No of students finally admitted in the Second Year	No of students finally admitted	No of Vacancy
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22
3	6146	Civil Engineering	60	37	23	0	0	0	0	0	23	37	6	29	30	28	2	30	67	0
1	6146	Chemical Engineering	60	43	17	0	0	1	0	0	18	42	6	24	25	23	1	24	66	1
2	6146	Computer Engineering	120	120	0	0	0	0	0	0	0	120	12	12	13	13	0	13	133	0
4	6146	Electronics Engineering	60	38	22	6	0	1	0	0	29	31	6	35	36	30	3	33	64	3
5	6146	Electronics and Telecommunication Engineering	120	110	10	0	0	0	9	0	1	119	12	13	14	14	0	14	133	0
6	6146	Information Technology	60	59	1	0	0	0	1	0	0	60	6	6	7	6	1	7	67	0
7	6146	Mechanical Engineering	180	121	59	4	0	0	0	0	63	117	18	81	84	78	6	84	201	0
			660	528	132	10	0	2	10	0	134	526	66	200	209	192	13	205	731	4

M I T ACADEMY OF ENGINEERING ALANDI

KHED, Pune-412105

Statement of the students admitted in Direct Second Year for the year 2022-2023

Sr. No.	Inst. Code	Name of the Branch	Intake	Actual admitted	Carried forward vacancies (CV)	Candidates transferred from the program/branch (IT)	Candidates transferred from the program/branch to other insitute (OT)	Candidates permanently Left (LT)	Candidates admitted to the program internally due to transfer (IA)	Candidates admitted to the program (externally) due to transfer from other institutes (EA)	Actual Vacancy	Student in the class	Lateral Entry	Resultant Vacancies	No of Students seat by through Cap	No of Students actually taken adm. Through CAP	No of students admitted by college	No of students finally admitted in the Second Year	No of students finally admitted	No of Vacancy
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22
3	6146	Civil Engineering	60	40	20	1	0	3	0	0	24	36	6	30	31	31	0	31	67	0
1	6146	Chemical Engineering	60	39	21	4	0	0	0	0	25	35	6	31	32	28	1	29	64	3
2	6146	Computer Engineering	180	180	0	0	0	3	3	0	0	180	18	18	21	19	2	21	201	0
4	6146	Electronics Engineering	60	54	6	4	0	1	5	0	6	54	6	12	13	13	0	13	67	0
5	6146	Electronics and Telecommunication Engineering	120	117	3	2	0	4	7	0	2	118	12	14	15	14	1	15	133	0
6	6146	Mechanical Engineering	180	93	87	4	0	3	0	0	94	86	18	112	115	109	6	115	201	0
			660	523	137	15	0	14	15	0	151	509	66	217	227	214	10	224	733	3

FORMAT 2

MITAOE School of Design, Alandi, Pune

Statement of the First Year B.Des students admitted for the year 2020-2021

FORMAT - 2

Information of all candidates.

Sr. No.	Inst. Code	Name of the University & Name of Institute	Name of the Course	Sanctioned Inatake Capacity	Admission Position During the Year 2020-2021																			
					SC		ST		VJ		NT-1		NT-2		NT-3		OBC		SBC		OPEN		TOTAL	
					M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	25	26	27
1	6146	SPPU	First Year B.Des	90	2	2	0	0	0	0	0	0	0	0	0	0	3	4	0	2	1	5	**6**	**13**

M I T School of Design, Alandi -1902

Statement of the First Year Design Degree students admitted for the year 2021-2022

FORMAT - 2

Information of all candidates.

Sr. No.	Inst. Code	Branch Code	Name of the Course	Sanctioned Inatake Capacity	Admission Position During the Year 2021-2022																			
					SC		ST		VJ		NT-1		NT-2		NT-3		OBC		SBC		OPEN		TOTAL	
					M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	25	26	27	28
1	1902	Design	First Year Design Degree Alandi.	90	2	1	0	0	1	0	3	0	0	0	0	0	6	4	0	0	20	19	**32**	**24**

Number of applications received during last two years for admission under Management Quota and number admitted

2021-2022 – 104 (Include Design)
2022-2023 – 348 (Include Design)

Point 11: Admission Procedure

Admission Test Name: State Common Entrance Test.
Name: State Common Entrance Test Cell Govt. of Maharashtra,
Address: 8th floor new excelsior building A.K. Nayak Marg Fort Mumbai 400001.
URL (website):www.cetcell.mahacet.org

Number of Seats allotted to different test Qualified Candidate Separately (JEE/ CET)

Sr. No.	Branch	JEE	CET
1	Chemical	7	38
2	Civil	6	25
3	Computer	32	148
4	Electronics	11	49
5	Electronics & Telecommunication	16	94
6	Mechanical	21	127

Calendar for Admission

Sr. No.	Activity	Date
1	Last date of request for applications	04.10.2022
2	Last date of submission of applications	07.10.2022
3	Display of Final Merit List	12.10.2022
4	Online Submission & Confirmation of Option Form	13.10.2022 & 15.10.2022
5	Accepting & Reporting to the Allotted Institute and Confirmation of Admission by submitting required documents	19.10.2022 to 21.10.2022 01.11.2022 to 03.11.2022 10.11.2022 to 12.11.2022
6	Last date for closing of admission	20.11.2022

9	The policy of refund of the fee, in case of withdrawal, shall be clearly notified	***15.*** **Cancellation of Admission and Refund of fees, return of documents by Institutions. -** *(a)* The Candidate shall apply online for cancellation and submit duly signed copy of system generated application for cancellation of admission to the Institution. Once the candidate submits online request for cancellation, his/her admission shall be treated as cancelled. The Institute shall consider the online request made by Candidate for cancellation as final irrespective of whether he/she has submitted duly signed copy of system generated application to the Institute. Upon such cancellation, the candidate shall lose the claim on the seat and such seat shall become available for further allotment. The candidate shall then become entitled to and the Institute shall refund the entire fees to the candidate after deduction of Rs.1000/- towards processing charges and return all his/her original documents submitted to the Institute within two days from submission of duly signed copy of system generated application to the Institute; *(b)* Notwithstanding clause (a) above, candidate shall not be entitled to any refund of his/her fee except the Security Deposit and Caution Money Deposit if the online cancellation is effected by the candidate after 5.00 p.m. of the cut-off date prescribed by the Competent Authority; ***Information Brochure for Admission to Under Graduate Technical Courses (2022.2023)*** STATE CET CELL 39 *(c)* No institution, who has in its possession or custody, of any document in the form of certificates of degree, diploma or any other award or other document deposited with it by a person for the purpose of seeking admission in such institution, shall refuse to return such degree, certificate award or other document with a view to induce or compel such person to pay any fee or fees in respect of any course or program of study which such person does not intend to pursue or avail any facility in such institution. *(d)* The institution shall not entitle to recover the fees for the subsequent years from the student seeking cancellation of his admission at any point of time.

12. Criteria and Weightages for Admission

Describe each Criterion with its respective weightages i.e. admission Test marks in qualifying examination

Eligibility Criteria:

Year	Criteria
First Year - Engineering / Technology	**(1) Maharashtra State Candidature Candidate. -** (i) The Candidate should be an Indian National; (ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subjects, and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and The Candidate should have appeared in all the subjects in MHT-CET 2020 and should obtain non zero score in MHT-CET 2020. **Or** (ii) Passed Diploma in Engineering and Technology and obtained at least 50%marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only);
	(2) All India Candidature Candidates, Jammu and Kashmir Migrant Candidature Candidates. - (i) The Candidate should be an Indian National; (ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subjects and obtained at least 45% marks (at least 40% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and should obtain non zero positive score in JEE Main Paper I or the candidate should have appeared in all the subjects in MHT-CET 2022 and should obtain non zero score in MHT-CET 2022. However, preference shall be given to the candidate obtaining non zero positive score in JEE (Main) Paper I over the candidates who obtained non zero score in MHT-CET 2022. **Or** (ii) Passed Diploma in Engineering and Technology and obtained at least 50%marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only);
	(3) NRI / OCI / PIO, Children of Indian workers in the Gulf countries, Foreign National. - The candidate should have passed the HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subjects, and

	obtained at least 50% marks in the above subjects taken together;
Direct Second Year (Lateral Entry)- Engineering /Tech	**(1) For Maharashtra State Candidature Candidate and All India Candidature** **Candidate, -** (i) The Candidate should be an Indian National; (ii) Passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent; **Or** (ii) Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45%marks (40% in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra State only) and passed HSC with Mathematics as a subject. Provided that students belonging to this category shall clear the subjects of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year Engineering Program along with second year subjects. **Or** (ii) Passed D.Voc. Stream in the same or allied sector. (iii) In the above cases, a suitable bridge Courses, if required such as in Mathematics may be conducted. (iv) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

Method of calculating marks at qualifying examination for deciding eligibility.

While deciding the eligibility of the Candidates following procedure shall be adopted, -
(a) The percentage of marks shall be calculated by rounding off to nearest integer. i.e. if the percentage of marks comes out to be 44.50% to 44.99% then it shall be rounded to 45% and if the percentage of marks comes out to be 44.01% to 44.49% shall be rounded to 44% for deciding the eligibility.
(b) In case the maximum marks in an individual subject is other than 100, convert the marks out of 100 for individual subject without rounding, If sum of the converted marks of individual subjects without rounding off works out to be a figure with fraction then fraction up to two decimal places shall only be considered for calculation of percentage of marks considering maximum marks as 300 and, If the percentage comes in fraction, then rounding off shall be done as above to decide the eligibility.
(c) If letter grades are assigned at SSC, HSC, Diploma, Bachelor of Science or its equivalent examination, the Candidate must submit the certificate of conversion of letter grades into equivalent marks from the concerned competent authority or Board at the time of submission of Application Form. The eligibility shall be decided on the basis of equivalent marks.
(d) If the Candidate reappears for the qualifying examination with all subjects, then the marks obtained in the latest examination shall only be considered.

Minimum Level of Acceptance-

Category	Minimum aggregate marks
Open	45% of aggregate marks
Reserved Categories	40 % of aggregate marks

Cut-off Levels of Percentage and percentile Score of the candidates in admission test for last three years

Sl. No.	Name of Course	Intake	2020-2021	
			Maximum Marks	Minimum Marks
1	Chemical Engineering	60	90.50	80.48
2	Civil Engineering	60	83.75	81.22
3	Computer Engineering	120	97.41	95.17
4	Electronics Engineering	60	93.49	76.01
5	E&TC Engineering	120	90.70	72.16
6	Information Technology	60	95.71	93.92
7	Mechanical Engineering	180	89.22	50.15

Sl. No.	Name of Course	Intake	2021-2022	
			Maximum Marks	Minimum Marks
1	Chemical Engineering	60	76.10	62.74
2	Civil Engineering	60	96.84	50.61
3	Computer Engineering	180	97.23	89.43
4	Electronics Engineering	60	83.69	68.32
5	E&TC Engineering	120	92.20	41.55
6	Mechanical Engineering	180	85.25	63.07

Sl. No.	Name of Course	Intake	2022-2023	
			Maximum Marks	Minimum Marks
1	Chemical Engineering	60	84.86	57.21
2	Civil Engineering	60	81.63	67.11
3	Computer Engineering	180	97.04	90.03
4	Electronics Engineering	60	85.95	65.59
5	E&TC Engineering	120	92.23	78.48
6	Mechanical Engineering	180	83.32	8.75

13. List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats.

Sr. No.	Application ID	Course Name	Candidate Name	Category	Seat Type	CET Percentile
1	EN22135427	Chemical Engineering	NAGENDRA PRATAP SINGH	Open	IL	5.3930618
2	EN22210005	Chemical Engineering	BADONE SEJAL DIPAK	SBC	IL	71.9798416
3	EN22111974	Chemical Engineering	BHARATIYA DIGVIJAY SANJAY	Open	IL	53.7302794
4	EN22183478	Chemical Engineering	CHHAPRE SIDDHI SATISH	Open	IL	65.5958943
5	EN22257480	Chemical Engineering	DIKSHA	Not Applicable	IL	
6	EN22200030	Chemical Engineering	ISHWARKAR ANURAG SATISHRAO	OBC	IL	68.5714285
7	EN22197364	Chemical Engineering	SANKALP RAJU NARANJE	SC	IL	33.5099087
8	EN22239531	Chemical Engineering	SASANE YASH SUDAM	SC	IL	42.3018437
9	EN22203877	Chemical Engineering	SHINDE KUNAL SANDIP	Open	IL	0.8363429
10	EN22228915	Chemical Engineering	SHINDE SIDDHI NARHARI	Open	IL	49.556541
11	EN22182907	Civil Engineering	BHARSAKLE DIVYA GANESH	OBC	IL	45.9884082
12	EN22138281	Civil Engineering	KRISHNAL GORAKHNATH MORE	Open	IL	35.8351101
13	EN22249742	Civil Engineering	MEDANKAR OMKAR ARUN	Open	IL	16.7412669
14	EN22257134	Civil Engineering	MIRJE VAISHNAVI DEEPAK	Open	IL	
15	EN22131873	Computer Engineering	ABHISHEK SENGAR	Not Applicable	ACAP	73.5739966
16	EN22155357	Computer Engineering	AGRAWAL ROHAN SANDEEP	Open	ACAP	94.7163569
17	EN22153826	Computer Engineering	AHIRE ANUSHKA SANTOSH	Open	ACAP	93.3030001
18	EN22111111	Computer Engineering	AKSHIT JAYESH DHAKE	OBC	ACAP	88.9608831
19	EN22133160	Computer Engineering	ANKIT KUMAR	Not Applicable	ACAP	87.8843875
20	EN22111690	Computer Engineering	BHAVIN LALIT JOSHI	Not Applicable	ACAP	
21	EN22140334	Computer Engineering	INGLE ADITYA GAJANAN	OBC	ACAP	88.7433193
22	EN22209177	Computer Engineering	KHEDKAR DIVYA SHIVNATH	NT 3 (NT-D)	ACAP	78.3496848
23	EN22147618	Computer Engineering	MAHEK DOSI	Not Applicable	ACAP	
24	EN22151994	Computer Engineering	MATTE SARTHAK PRABHAKAR	OBC	ACAP	92.0273348
25	EN22173142	Computer Engineering	MENKUDALE SNEHANKIT DEEPAK	OBC	ACAP	84.0809188
26	EN22103942	Computer Engineering	MOHIT MOHAN MULEY	OBC	ACAP	92.8198061
27	EN22123420	Computer Engineering	MUNDANE DHIRAJ RAJIV	NT 2 (NT-C)	ACAP	41.9139826
28	EN22207607	Computer Engineering	MUSKAN DOSI	Not Applicable	ACAP	
29	EN22218265	Computer Engineering	NETANKAR MANJIRI PRASHANT	OBC	ACAP	82.59776
30	EN22131710	Computer Engineering	OM ASHOK DEOKAR	Open	ACAP	80.6275908
31	EN22122131	Computer Engineering	PARITOSH UPADHYAY	Not Applicable	ACAP	
32	EN22134168	Computer Engineering	PAWAR ATHARVA SHRIRANG	Open	ACAP	85.6913808
33	EN22164129	Computer Engineering	SHRUTI JITENDRA DEOKAR	Open	ACAP	87.0274997
34	EN22233192	Computer Engineering	SOLANKE ATHARVA PRASHANT	Open	ACAP	93.4068013
35	EN22213304	Computer Engineering	SURYANSH AGARWAL	Not Applicable	ACAP	
36	EN22185302	Computer Engineering	WABALE OM DATTATRAY	Open	ACAP	83.1461738
37	EN22140554	Computer Engineering	YERAWAR PALAK GAJANAN	Open	ACAP	75.5619344
38	EN22154344	Computer Engineering	AMATE VAISHNAVI HEMANT	OBC	IL	45.2718114
39	EN22134741	Computer Engineering	ANKIT KUMAR	Not Applicable	IL	39.4227966
40	EN22122561	Computer Engineering	ANKUR SANTOSH DOME	Open	IL	65.5958943
41	EN22159351	Computer Engineering	ARYAMAN DEVENDRA DESHMUKH	Open	IL	57.0638559

42	EN22111562	Computer Engineering	BADGUJAR SHYAM SUDHAKAR	OBC	IL	77.6049916
43	EN22180978	Computer Engineering	BANIK HRIDILL SANJIB	Open	IL	68.7024004
44	EN22129083	Computer Engineering	CHANDEWAR MANAS HEMANT	OBC	IL	23.9925869
45	EN22124548	Computer Engineering	DALVI PAYAS PURUSHOTTAM	OBC	IL	72.5765063
46	EN22135348	Computer Engineering	DEEP SHAILESH PATIL	Open	IL	72.4718017
47	EN22181533	Computer Engineering	DESHMUKH JAYESH ABHIJIT	Open	IL	69.0394836
48	EN22148612	Computer Engineering	DEVANSH MANOJ TYAGI	Open	IL	79.5912465
49	EN22209252	Computer Engineering	GAIKWAD SHREYASH SUKHADEO	Open	IL	2.1378233
50	EN22161483	Computer Engineering	GALUGADE PRATHAMESH SANJAY	Open	IL	71.4470469
51	EN22207277	Computer Engineering	HANDE SAURABH LAXMAN	Open	IL	71.2367422
52	EN22148459	Computer Engineering	HITARTH PALIWAL	Not Applicable	IL	
53	EN22126876	Computer Engineering	JADHAV ADITYA BHALCHANDRA	OBC	IL	62.3954246
54	EN22130713	Computer Engineering	KATOLKAR BHARGAV RAVINDRA	Open	IL	68.5714285
55	EN22257498	Computer Engineering	KHARKATE SURABHI MANOJ	OBC	IL	78.6657067
56	EN22111772	Computer Engineering	KHISTI ATHARV DIPAK	Open	IL	53.7302794
57	EN22167722	Computer Engineering	LADE SAKSHI VINOD	SC	IL	56.8099848
58	EN22124365	Computer Engineering	MAREWAR ROHIT VINOD	Open	IL	22.9132251
59	EN22242984	Computer Engineering	MUKKAWAR OJUS MILIND	Open	IL	43.3167495
60	EN22140378	Computer Engineering	MUKKAWAR OM GOPAL	Open	IL	44.7418375
61	EN22131464	Computer Engineering	NETRA PATIL	Open	IL	50.816249
62	EN22114279	Computer Engineering	NIHAR BHATT	Not Applicable	IL	57.0638559
63	EN22132299	Computer Engineering	NIRMAL CHATURVEDI	Not Applicable	IL	36.1623265
64	EN22109058	Computer Engineering	PATIL RAJEEV PANDURANG	Open	IL	74.9700023
65	EN22120792	Computer Engineering	PAWAR KSHITIJA RAVINDRA	Open	IL	15.1013848
66	EN22136911	Computer Engineering	PHALAK VARAD PRAKASH	OBC	IL	35.978039
67	EN22130068	Computer Engineering	PHALKE CHAITANYA NITIN	Open	IL	54.124615
68	EN22136007	Computer Engineering	SATPUTE SAKSHI BALASAHEB	OBC	IL	77.1458362
69	EN22129719	Computer Engineering	SHINDE OMKAR RAJENDRA	OBC	IL	61.8814494
70	EN22136349	Computer Engineering	SIDDHANT VARDHAMAN ALAGANNAWAR	Open	IL	63.7783399
71	EN22163027	Computer Engineering	TAD AVDHUT SANJAY	Open	IL	79.2815054
72	EN22104356	Computer Engineering	VEDANT JITENDRA DEOKAR	Open	IL	57.0638559
73	EN22123008	Computer Engineering	VIVEK BABAN BORADE	Open	IL	71.1253958
74	EN22109520	ENTC	APARNA RAJ	Not Applicable	ACAP	83.2493822
75	EN22216612	ENTC	GOVARDHANE SANSKRUTI KAPIL	OBC	ACAP	82.424443
76	EN22244782	ENTC	JADHAV SAYALI RANJITSING	Open	ACAP	71.9798416
77	EN22244126	ENTC	KURHADE SNEHA BALKRUSHNA	Open	ACAP	85.6913808
78	EN22253202	ENTC	MAHAJAN KAUSTUBH SATISH	OBC	ACAP	95.3393686
79	EN22173200	ENTC	MANGATE OM RAMESH	OBC	ACAP	77.6308856
80	EN22180490	ENTC	NISHANT RAJAT	Not Applicable	ACAP	87.6060476
81	EN22136236	ENTC	PADOLE IRA PRAMOD	OBC	ACAP	79.2815054
82	EN22106169	ENTC	PARITE CHINMAY KAILAS	Open	ACAP	81.4005843
83	EN22115730	ENTC	PATIL VAISHNAVI KISANRAO	Open	ACAP	80.3744535
84	EN22158741	ENTC	PAWANKAR VAIBHAV MURLIDHAR	OBC	ACAP	82.424443
85	EN22202946	ENTC	POKALWAR OMKAR VITTHAL	Open	ACAP	81.5143923
86	EN22185057	ENTC	SABLE RUSHIKESH NANDKISHOR	OBC	ACAP	21.8821184
87	EN22132295	ENTC	SHETIYA SANSKRUTI RAJENDRA	Open	ACAP	74.9700023
88	EN22254796	ENTC	TAPKIR AMEY CHANDRAKANT	Open	ACAP	72.8974176
89	EN22141991	ENTC	TODKAR PRATIKSHA BHAGWAN	Open	ACAP	82.4407997

90	EN22132652	ENTC	WADAPPI SAMIT MURALIDHAR	Not Applicable	ACAP	67.1125395
91	EN22198161	ENTC	ADITYA VINAYAK BABAR	Open	IL	76.6964455
92	EN22203815	ENTC	ALVIN ABRAHAM	Open	IL	28.6995083
93	EN22103102	ENTC	CHANDAK SHREYASH SHIVPRASAD	Open	IL	66.5894149
94	EN22138401	ENTC	CHAVHAN CHAITANYA SUNIL	Open	IL	35.6983743
95	EN22189843	ENTC	CHOUGULE ONKAR PUNDALIK	OBC	IL	64.7353734
96	EN22146818	ENTC	FATING AYUSH PRASHANT	OBC	IL	81.4109415
97	EN22238455	ENTC	HARSHAL SUBHASH JARE	Open	IL	76.5571858
98	EN22189765	ENTC	JADHAV TANVI DATTATRAY	OBC	IL	65.5958943
99	EN22145611	ENTC	KHEWALKAR YASH PANDIT	OBC	IL	64.7353734
100	EN22187267	ENTC	KUMBHAR YASH SADASHHIV	Open	IL	36.7166438
101	EN22169755	ENTC	LANDGE SANIKA SATYAWAN	Open	IL	55.8902921
102	EN22100912	ENTC	LOHAKANE ROHAN RAJENDRA	OBC	IL	62.0823842
103	EN22118214	ENTC	PATIL JANVI UDAY	Open	IL	39.4227966
104	EN22125247	ENTC	PAWAR KAMLESH SUNIL	Open	IL	57.2112851
105	EN22162752	ENTC	RAKSHITA RAVIKUMAR NAIK	Open	IL	75.7886771
106	EN22127679	ENTC	RODGE RITESH JAGNNATH	Open	IL	27.3337429
107	EN22143604	ENTC	SHINDE ASHUTOSH PRAVIN	OBC	IL	22.1694264
108	EN22216099	ENTC	SHINDE YASHVARDHAN SADASHIV	Open	IL	46.4456321
109	EN22115905	ENTC	SHRUTI BABASAHEB GARAD	Open	IL	75.5619344
110	EN22183610	ENTC	SUJAL SAMBHAJI PATIL	Open	IL	69.1685966
111	EN22152142	ENTC	TANK AAYUSH SANDEEP	OBC	IL	66.2395008
112	EN22113954	ENTC	THORAT NANDINI SANJAY	Open	IL	66.8137813
113	EN22187364	ENTC	VAROTE OMKAR DASHARATH	Open	IL	71.197687
114	EN22179366	ENTC	YADAV MAYURI SUNIL	Open	IL	71.197687
115	EN22183585	Electronics Engineering	CHAKANE PRAJWAL AMBADAS	OBC	ACAP	71.6451268
116	EN22115227	Electronics Engineering	HRISHIKESH ANIL GIRSAWALE	OBC	ACAP	66.8137813
117	EN22102619	Electronics Engineering	PRANJAL SANJAY JAMBHALE	SC	ACAP	71.6451268
118	EN22194588	Electronics Engineering	RAUT KALI HEMRAJ	SC	ACAP	
119	EN22142206	Electronics Engineering	AISHU SINHA	Not Applicable	IL	
120	EN22183558	Electronics Engineering	BHOSALE OM BHAUSAHEB	Open	IL	8.7583305
121	EN22192152	Electronics Engineering	BOBADE NIVRUTTI RAMDAS	Open	IL	25.7906003
122	EN22140137	Electronics Engineering	DNYANESHWARI DHANAJI MODHAVE	Open	IL	50.5614783
123	EN22235876	Electronics Engineering	DOLAS NAMRATA PRAKASH	Open	IL	7.0709457
124	EN22192068	Electronics Engineering	GHOLAP YASH NANKDUMAR	Open	IL	28.6995083
125	EN22132793	Electronics Engineering	GODE ACHYUT VINOD	NT 2 (NT-C)	IL	60.6284658
126	EN22127895	Electronics Engineering	JAGTAP DURVESH GIRISH	OBC	IL	12.7559948
127	EN22211436	Electronics Engineering	KIWALE SIDDHI PRAKASH	Open	IL	36.7166438
128	EN22156952	Electronics Engineering	KOLAGE SUYASH RAOSAHEB	Open	IL	38.6417086
129	EN22256765	Electronics Engineering	POTADAR VARAD PRADIP	Open	IL	
130	EN22193637	Electronics Engineering	SHALOM JADHAV	Open	IL	16.5730741
131	EN22206801	Mechanical Engineering	BHANGE ADITYA ASHOK	NT 3 (NT-D)	ACAP	56.7650587
132	EN22241295	Mechanical Engineering	PATIL VINAYAK SHRIKANT	Not Applicable	IL	42.3018437
133	EN22219576	Mechanical Engineering	ADITYA SUBHASH GUJAR	Open	IL	47.8470482
134	EN22226610	Mechanical Engineering	AGNIV BORAH	Not Applicable	IL	
135	EN22139844	Mechanical Engineering	ARYAN ANUPKUMAR PENKAR	Open	IL	3.5639711
136	EN22213144	Mechanical Engineering	ATKARI SHREYAS AVINASH	Open	IL	4.376802
137	EN22243661	Mechanical Engineering	BIRADAR NITISH MALLIKARJUN	Not Applicable	IL	63.7147595

138	EN22134680	Mechanical Engineering	BORUTE SUPRIYA SAXAT	Open	IL	9.2499758
139	EN22223921	Mechanical Engineering	BUTOLA SARVESH SURESH	Not Applicable	IL	61.6697194
140	EN22187228	Mechanical Engineering	CHOUDHARI RITIKA SANJAY	Open	IL	21.5067519
141	EN22189240	Mechanical Engineering	DEBNATH ROHIT NANTU	Not Applicable	IL	
142	EN22204164	Mechanical Engineering	GHARATE KHUSHI CHANDRAKANT	Open	IL	75.8471965
143	EN22127377	Mechanical Engineering	GORE SUJIT RAMESH	OBC	IL	77.0666918
144	EN22103759	Mechanical Engineering	GUNTHE RUSHIKESH BHALCHANDRA	Open	IL	51.6740911
145	EN22117701	Mechanical Engineering	HARSH KUMAR PAL	Not Applicable	IL	77.0666918
146	EN22204405	Mechanical Engineering	JADHAO ABHISHEK SANDIP	Open	IL	69.3404295
147	EN22185887	Mechanical Engineering	JHA GANDHARV MADHAV	Not Applicable	IL	78.1473584
148	EN22145203	Mechanical Engineering	KALBANDE SARTHAK SUDHIR	Open	IL	32.5908894
149	EN22110145	Mechanical Engineering	KALE ADITYA SURESH	Open	IL	39.3128682
150	EN22256632	Mechanical Engineering	KALE PIYUSH SUNIL	Open	IL	32.4992712
151	EN22167453	Mechanical Engineering	KANAWADE RUCHA BHUSHAN	OBC	IL	79.2815054
152	EN22235354	Mechanical Engineering	KANDALKAR SANKET DATTA	Open	IL	73.5739966
153	EN22154092	Mechanical Engineering	LATWADEKAR ATHARV VINAYAK	Open	IL	16.5815096
154	EN22200432	Mechanical Engineering	MHATRE HIMANSHU RAJENDRA	OBC	IL	9.9445363
155	EN22103924	Mechanical Engineering	NAIK SUJAL ANIL	Open	IL	20.8205322
156	EN22211209	Mechanical Engineering	NEIL KISHOR DESAI	Open	IL	14.9316558
157	EN22249179	Mechanical Engineering	NOEL JOSE	Not Applicable	IL	48.7700838
158	EN22245971	Mechanical Engineering	PATIL SHREYAS TATYASO	Open	IL	23.2238494
159	EN22245509	Mechanical Engineering	SINGH SAURABH JYOTIESH	Not Applicable	IL	84.9850573
160	EN22219445	Mechanical Engineering	SURVE ARPIT RAJESH	Open	IL	55.2181517
161	EN22245575	Mechanical Engineering	SUSHANT SHIVAYOGEPPA DINNI	Not Applicable	IL	54.912555
162	EN22183196	Mechanical Engineering	WARE RITESH SANTOSH	Open	IL	69.6045087
163	EN22132331	Mechanical Engineering	ZODGE ADITYA RAHUL	OBC	IL	51.6740911

14. Composition selection team for admission under Management Quota with brief profile of members.

Sl. No.	Description of work	Name of the Staff	Designation
1	Reception & form filling	Dr. Vaishali Wangikar	Associate Professor
		Mr. Piyush Prasad	Head-Marketing
		Prof. S.M. Bhagat	Registrar
		Mrs. Carmel A. Pillay	Head-Student Section
2	Scrutiny	Mr. Aniket Bachhav	Admission Counselor
		Mrs. Jyoti Krishnamurthy	Admission Counselor
		Mr, Pramod C. Choudhary	Student Section Executive
		Mr. Sandip B. Nikam	Student Section Clerk

Sr. No.	Application ID	Course Name	Candidate Name	Category	Seat Type	CET Percentile	Merit No
1	EN22135427	Chemical Engineering	NAGENDRA PRATAP SINGH	Open	IL	5.3930618	1133
2	EN22210005	Chemical Engineering	BADONE SEJAL DIPAK	SBC	IL	71.9798416	1047
3	EN22111974	Chemical Engineering	BHARATIYA DIGVIJAY SANJAY	Open	IL	53.7302794	1087
4	EN22183478	Chemical Engineering	CHHAPRE SIDDHI SATISH	Open	IL	65.5958943	1068
5	EN22257480	Chemical Engineering	DIKSHA	Not Applicable	IL		1075
6	EN22200030	Chemical Engineering	ISHWARKAR ANURAG SATISHRAO	OBC	IL	68.5714285	1060
7	EN22197364	Chemical Engineering	SANKALP RAJU NARANJE	SC	IL	33.5099087	1158
8	EN22239531	Chemical Engineering	SASANE YASH SUDAM	SC	IL	42.3018437	1099
9	EN22203877	Chemical Engineering	SHINDE KUNAL SANDIP	Open	IL	0.8363429	1137
10	EN22228915	Chemical Engineering	SHINDE SIDDHI NARHARI	Open	IL	49.556541	1091
11	EN22223454	Chemical Engineering	BHAMARE PARESH GULAB	OBC	AI	49.4442605	18458
12	EN22251986	Chemical Engineering	CHANDRIKAPURE PALAK JITENDRA	SC	AI	8.3849292	28327
13	EN22223962	Chemical Engineering	DIWANE MAHESH GANESH	Open	AI	5.2699106	18610
14	EN22179238	Chemical Engineering	HATTIMARE RAJATKUMAR VIJAY	OBC	AI	12.6735864	26772
15	EN22211472	Chemical Engineering	KADAM AKSHAY DNYANESHWAR	OBC	AI		30735
16	EN22143771	Chemical Engineering	OM RAGHUWANSHI	Open	AI		34514
17	EN22130321	Chemical Engineering	ANAND MOHAN THITE	NT 2 (NT-C)	DEFOPENS	59.6829046	67799
23	EN22228333	Chemical Engineering	PRATHAMESH HEMANT TIWARI	Open	GNT1S	67.1125395	57407
24	EN22150486	Chemical Engineering	HALSE SUDARSHAN LAXMAN	NT 2 (NT-C)	GNT2S	69.3871747	53764
25	EN22149203	Chemical Engineering	MURKUTE GANESH RAJENDRA	NT 3 (NT-D)	GNT3S	39.3128682	92114
26	EN22238223	Chemical Engineering	DHORE HARSHIKA NILIMA	OBC	GOBCS	49.556541	80039
27	EN22236415	Chemical Engineering	GAIKWAD KANCHAN SHREEKRISHNA	OBC	GOBCS	56.3628587	72500
28	EN22159063	Chemical Engineering	GUPTA ADARSH ANIL	OBC	GOBCS	51.2359011	78318
29	EN22156941	Chemical Engineering	PANCHBHAI PARTH GAJANAN	OBC	GOBCS	50.5614783	79956
30	EN22192131	Chemical Engineering	ARYAN MANOJ MESHRAM	SC	GOPENS	77.1458362	41237
31	EN22155351	Chemical Engineering	BANSOD SHREYASH WASUDEO	OBC	GOPENS	85.606492	26855
32	EN22242145	Chemical Engineering	DATTARAJ SUBHASH VAGARE	NT 2 (NT-C)	GOPENS	77.9458986	40372
33	EN22217137	Chemical Engineering	KAMALE RIYASH UMESH	OBC	GOPENS	71.4470469	50510
34	EN22160599	Chemical Engineering	MANDAVKAR AKASH RAJENDRA	Open	GOPENS	84.2234647	29023
35	EN22160059	Chemical Engineering	ROHOKALE RUTURAJ DATTATRAY	OBC	GOPENS	82.3877908	32679
36	EN22164709	Chemical Engineering	SIRSAT DNYANESHWAR FULCHAND	SC	GOPENS	70.8665527	52057
37	EN22208716	Chemical Engineering	UPADHYE AMAN PRAMOD	OBC	GOPENS	64.7353734	60821
38	EN22171415	Chemical Engineering	GAJBHIYE ARYA DINESH	SC	GSCS	68.5714285	55266

39	EN22145807	Chemical Engineering	SONAWANE SHRAWAN VIJAY	SC	GSCS	50.5614783	79857
40	EN22102679	Chemical Engineering	DEVANG DHAKATE	Open	GSTS	57.2112851	70988
41	EN22150367	Chemical Engineering	LAVHALE JANARDHAN BALAJI	NT 2 (NT-C)	GSTS	54.1780657	74566
42	EN22223313	Chemical Engineering	RATHOD SWAPNIL KRUSHNA	DT/VJ	GVJS	3.2788438	120977
43	EN22222546	Chemical Engineering	BORLE SHREYA SURYAKANT	OBC	LOBCS	69.5290454	53707
44	EN22209494	Chemical Engineering	RAUT NIRMITI KISHOR	OBC	LOBCS	52.4476185	76939
45	EN22199714	Chemical Engineering	MASEKAR TANUJA RAMCHANDRA	Open	LOPENS	84.8614274	28263
46	EN22118823	Chemical Engineering	THAKARE VAIDNYANI DNYANESHWAR	NT 1 (NT-B)	LOPENS	79.4751328	37787
47	EN22208131	Chemical Engineering	WAGARE YUKTI KANHAIYALAL	SBC	LOPENS	71.1253958	51449
48	EN22153250	Chemical Engineering	WAHANE GUNGUN DHIRAJ	SC	LOPENS	84.8888044	28057
49	EN22135500	Chemical Engineering	JADHAV SHRUTI ASHOK	SC	LSCS	35.6983743	95568
50	EN22246641	Chemical Engineering	PACHPUTE PRATIK DATTATRAY	Open	PWDOPENS	64.0172786	61744
51	EN22122108	Chemical Engineering	LOKHANDE ATHARV RAHUL	Open	TFWS	85.8374792	26259
52	EN22228229	Chemical Engineering	MANE VAISHNAV BALIRAM	Open	TFWS	88.9608831	20546
53	EN22117813	Chemical Engineering	SHAIKH ASHRAF ALTAB	Open	TFWS	86.8132394	24638
54	EN22182907	Civil Engineering	BHARSAKLE DIVYA GANESH	OBC	IL	45.9884082	1095
55	EN22138281	Civil Engineering	KRISHNAL GORAKHNATH MORE	Open	IL	35.8351101	1109
56	EN22249742	Civil Engineering	MEDANKAR OMKAR ARUN	Open	IL	16.7412669	1122
57	EN22257134	Civil Engineering	MIRJE VAISHNAVI DEEPAK	Open	IL		1155
58	EN22137389	Civil Engineering	ABHANG AYUSH DATTATARY	OBC	AI	16.5730741	25901
59	EN22106098	Civil Engineering	AYUSH RAJESH DAHAKE	OBC	AI	35.6983743	23903
60	EN22225901	Civil Engineering	GHATOL KAPILESHWAR KESHAVRAO	Open	AI	43.0138429	21572
61	EN22178287	Civil Engineering	KSHIRSAGAR DHANRAJ BHIMRAO	SC	AI		26457
62	EN22241369	Civil Engineering	MAHAJAN AKSHAY DASHRATH	OBC	AI	56.7650587	14024
63	EN22125752	Civil Engineering	SIRASKAR ATHARVA VIVEK	Open	AI	54.912555	19220
64	EN22235691	Civil Engineering	SHUBHAM KUMAR	Open	DEFOPENS	78.482599	39059
65	EN22115740	Civil Engineering	KAWADE MANSI RAJENDRA	Open	EWS	83.4045178	30595
66	EN22203697	Civil Engineering	PATIL SANCHITA RAVINDRA	Open	EWS	70.8665527	52102
67	EN22211468	Civil Engineering	SHENDKAR YUVRAJ RAMDAS	Open	EWS	60.6284658	66429
68	EN22203072	Civil Engineering	SUYASH SHANKAR PAWAR	Open	EWS	60.7344231	66355
69	EN22145795	Civil Engineering	NANNE PRATHAM AJAY	NT 1 (NT-B)	GNT1S	43.0138429	87482
70	EN22217787	Civil Engineering	BENGAL PRASANNA ASHOK	NT 2 (NT-C)	GNT2S	60.5043241	66995

71	EN22181092	Civil Engineering	RAKH OM VITHAL	NT 3 (NT-D)	GNT3S	57.9292585	69825
72	EN22151432	Civil Engineering	BHOYAR OM DNYANADEV	OBC	GOBCS	61.4673542	65556
73	EN22187010	Civil Engineering	JAGTAP SHIVRAJ VIKAS	OBC	GOBCS	58.8113371	69078
74	EN22150408	Civil Engineering	TAMBE MANAS SANTOSH	OBC	GOBCS	50.9996691	79007
75	EN22157139	Civil Engineering	YADAV HARSH SANTLAL	NT 2 (NT-C)	GOPENS	75.6049358	44124
76	EN22184118	Civil Engineering	AHERI ROHIT BASURAJ	Open	GOPENS	67.1125395	57271
77	EN22172060	Civil Engineering	DHENGALE ANAND SURESH	OBC	GOPENS	64.0075195	61942
78	EN22145401	Civil Engineering	PARAB ATHARVA ASHISH	Open	GOPENS	74.5211181	45538
79	EN22105967	Civil Engineering	PARAB CHAITANYA DILIP	Open	GOPENS	68.5714285	55203
80	EN22227203	Civil Engineering	RATHOD ANIL SWARUP	DT/VJ	GOPENS	74.745321	45314
81	EN22172232	Civil Engineering	WANKHADE NIKHIL GOPAL	SC	GOPENS	59.6829046	67935
82	EN22177688	Civil Engineering	DABHADE ADITYA CHANDRAKANT	SC	GSCS	45.9884082	84189
83	EN22175608	Civil Engineering	SATPUTE PRATHMESH SHIVAJI	SC	GSCS	59.5292331	68152
84	EN22119831	Civil Engineering	SWAMI VEDANT VAIBHAV	SC	GSCS	39.4227966	91425
85	EN22182900	Civil Engineering	SOLANKE MAYUR ONKAR	ST	GSTS	20.8205322	108680
86	EN22253897	Civil Engineering	YASMEEN FATIMA	Not Applicable	JKSSS		5
87	EN22113665	Civil Engineering	KINHIKAR SAMRUDDHI RAJA	OBC	LOPENS	57.2112851	70930
88	EN22204772	Civil Engineering	MISAL PAYAL PRASHANT	Open	LOPENS	81.6296507	33819
89	EN22139056	Civil Engineering	KAMBLE VAISHNAVI SUNIL	SC	LSCS	44.986801	85473
90	EN22188141	Civil Engineering	NAGAVE RAHUL GORAKH	OBC	TFWS	77.6049916	40968
91	EN22209473	Civil Engineering	PAWAR OM BHARAT	Open	TFWS	73.2440997	47853
92	EN22190826	Civil Engineering	SINGH PARAS TRILOK	Open	TFWS	80.2788844	36308
93	EN22131873	Computer Engineering	ABHISHEK SENGAR	Not Applicable	ACAP	73.5739966	1140
94	EN22155357	Computer Engineering	AGRAWAL ROHAN SANDEEP	Open	ACAP	94.7163569	1004
95	EN22153826	Computer Engineering	AHIRE ANUSHKA SANTOSH	Open	ACAP	93.3030001	1006
96	EN22111111	Computer Engineering	AKSHIT JAYESH DHAKE	OBC	ACAP	88.9608831	1010
97	EN22133160	Computer Engineering	ANKIT KUMAR	Not Applicable	ACAP	87.8843875	1138
98	EN22111690	Computer Engineering	BHAVIN LALIT JOSHI	Not Applicable	ACAP		1147
99	EN22140334	Computer Engineering	INGLE ADITYA GAJANAN	OBC	ACAP	88.7433193	1011
100	EN22209177	Computer Engineering	KHEDKAR DIVYA SHIVNATH	NT 3 (NT-D)	ACAP	78.3496848	1031

101	EN22147618	Computer Engineering	MAHEK DOSI	Not Applicable	ACAP		1151
102	EN22151994	Computer Engineering	MATTE SARTHAK PRABHAKAR	OBC	ACAP	92.0273348	1008
103	EN22173142	Computer Engineering	MENKUDALE SNEHANKIT DEEPAK	OBC	ACAP	84.0809188	1017
104	EN22103942	Computer Engineering	MOHIT MOHAN MULEY	OBC	ACAP	92.8198061	1007
105	EN22123420	Computer Engineering	MUNDANE DHIRAJ RAJIV	NT 2 (NT-C)	ACAP	41.9139826	1100
106	EN22207607	Computer Engineering	MUSKAN DOSI	Not Applicable	ACAP		1149
107	EN22218265	Computer Engineering	NETANKAR MANJIRI PRASHANT	OBC	ACAP	82.59776	1019
108	EN22131710	Computer Engineering	OM ASHOK DEOKAR	Open	ACAP	80.6275908	1025
109	EN22122131	Computer Engineering	PARITOSH UPADHYAY	Not Applicable	ACAP		1148
110	EN22134168	Computer Engineering	PAWAR ATHARVA SHRIRANG	Open	ACAP	85.6913808	1014
111	EN22164129	Computer Engineering	SHRUTI JITENDRA DEOKAR	Open	ACAP	87.0274997	1013
112	EN22233192	Computer Engineering	SOLANKE ATHARVA PRASHANT	Open	ACAP	93.4068013	1005
113	EN22213304	Computer Engineering	SURYANSH AGARWAL	Not Applicable	ACAP		1162
114	EN22185302	Computer Engineering	WABALE OM DATTATRAY	Open	ACAP	83.1461738	1018
115	EN22140554	Computer Engineering	YERAWAR PALAK GAJANAN	Open	ACAP	75.5619344	1038
116	EN22154344	Computer Engineering	AMATE VAISHNAVI HEMANT	OBC	IL	45.2718114	1160
117	EN22134741	Computer Engineering	ANKIT KUMAR	Not Applicable	IL	39.4227966	1143
118	EN22122561	Computer Engineering	ANKUR SANTOSH DOME	Open	IL	65.5958943	1067
119	EN22159351	Computer Engineering	ARYAMAN DEVENDRA DESHMUKH	Open	IL	57.0638559	1081
120	EN22111562	Computer Engineering	BADGUJAR SHYAM SUDHAKAR	OBC	IL	77.6049916	1033
121	EN22180978	Computer Engineering	BANIK HRIDILL SANJIB	Open	IL	68.7024004	1058
122	EN22129083	Computer Engineering	CHANDEWAR MANAS HEMANT	OBC	IL	23.9925869	1116
123	EN22124548	Computer Engineering	DALVI PAYAS PURUSHOTTAM	OBC	IL	72.5765063	1044
124	EN22135348	Computer Engineering	DEEP SHAILESH PATIL	Open	IL	72.4718017	1045
125	EN22181533	Computer Engineering	DESHMUKH JAYESH ABHIJIT	Open	IL	69.0394836	1057
126	EN22148612	Computer Engineering	DEVANSH MANOJ TYAGI	Open	IL	79.5912465	1027
127	EN22209252	Computer Engineering	GAIKWAD SHREYASH SUKHADEO	Open	IL	2.1378233	1136
128	EN22161483	Computer Engineering	GALUGADE PRATHAMESH SANJAY	Open	IL	71.4470469	1049
129	EN22207277	Computer Engineering	HANDE SAURABH LAXMAN	Open	IL	71.2367422	1050

130	EN22148459	Computer Engineering	HITARTH PALIWAL	Not Applicable	IL		1150
131	EN22126876	Computer Engineering	JADHAV ADITYA BHALCHANDRA	OBC	IL	62.3954246	1076
132	EN22130713	Computer Engineering	KATOLKAR BHARGAV RAVINDRA	Open	IL	68.5714285	1059
133	EN22257498	Computer Engineering	KHARKATE SURABHI MANOJ	OBC	IL	78.6657067	1030
134	EN22111772	Computer Engineering	KHISTI ATHARV DIPAK	Open	IL	53.7302794	1166
135	EN22167722	Computer Engineering	LADE SAKSHI VINOD	SC	IL	56.8099848	1167
136	EN22124365	Computer Engineering	MAREWAR ROHIT VINOD	Open	IL	22.9132251	1118
137	EN22242984	Computer Engineering	MUKKAWAR OJUS MILIND	Open	IL	43.3167495	1097
138	EN22140378	Computer Engineering	MUKKAWAR OM GOPAL	Open	IL	44.7418375	1096
139	EN22131464	Computer Engineering	NETRA PATIL	Open	IL	50.816249	1089
140	EN22114279	Computer Engineering	NIHAR BHATT	Not Applicable	IL	57.0638559	1142
141	EN22132299	Computer Engineering	NIRMAL CHATURVEDI	Not Applicable	IL	36.1623265	1165
142	EN22109058	Computer Engineering	PATIL RAJEEV PANDURANG	Open	IL	74.9700023	1040
143	EN22120792	Computer Engineering	PAWAR KSHITIJA RAVINDRA	Open	IL	15.1013848	1125
144	EN22136911	Computer Engineering	PHALAK VARAD PRAKASH	OBC	IL	35.978039	1059
145	EN22130068	Computer Engineering	PHALKE CHAITANYA NITIN	Open	IL	54.124615	1086
146	EN22136007	Computer Engineering	SATPUTE SAKSHI BALASAHEB	OBC	IL	77.1458362	1161
147	EN22129719	Computer Engineering	SHINDE OMKAR RAJENDRA	OBC	IL	61.8814494	1078
148	EN22136349	Computer Engineering	SIDDHANT VARDHAMAN ALAGANNAWAR	Open	IL	63.7783399	1073
149	EN22163027	Computer Engineering	TAD AVDHUT SANJAY	Open	IL	79.2815054	1029
150	EN22104356	Computer Engineering	VEDANT JITENDRA DEOKAR	Open	IL	57.0638559	1082
151	EN22123008	Computer Engineering	VIVEK BABAN BORADE	Open	IL	71.1253958	1053
152	EN22125446	Computer Engineering	AMRIK BHADRA	Not Applicable	AI	98.0217464	4993
153	EN22132774	Computer Engineering	AWARE KRUSHNA PRADEEP	Open	AI	22.2500723	3884
154	EN22164610	Computer Engineering	BONDRE ISHIKA RAMESH	OBC	AI	80.5336015	4075
155	EN22165400	Computer Engineering	CHAVAN SNEHAL SURAJ	NT 1 (NT-B)	AI	75.6049358	3647
156	EN22247219	Computer Engineering	DHARADE SAHIL DATTATRAY	ST	AI	63.5478045	4851
157	EN22147147	Computer Engineering	DUMBARE SARTHAK SUBHASH	Open	AI	87.4167744	5029
158	EN22176930	Computer Engineering	HITEN BHAVESH SHAH	Open	AI	75.6049358	4553

159	EN22174652	Computer Engineering	JADHAV HARSHAD MANOJ	Open	AI	91.9702423	2986
160	EN22118421	Computer Engineering	JADHAV SACHIN GANESH	Open	AI	7.104006	3590
161	EN22127589	Computer Engineering	KARNE SAHIL SHAMRAO	OBC	AI	94.7015776	4449
162	EN22188837	Computer Engineering	KATKAMWAR ONKAR NAMDEV	Open	AI	90.92848	4694
163	EN22194846	Computer Engineering	KAWADKAR PUNIT GAJANAN	OBC	AI	94.3362575	4740
164	EN22162818	Computer Engineering	MADAKE GAHINATH MAHADEV	OBC	AI	75.6049358	3416
165	EN22113872	Computer Engineering	MANDLIK VIRAJ RAJENDRA	OBC	AI	92.1444652	4868
166	EN22183811	Computer Engineering	MD YASEEN ALAM	Open	AI	66.0248119	4886
167	EN22108301	Computer Engineering	NAROTE SANKET SATISH	NT 2 (NT-C)	AI	20.1763116	1128
168	EN22134321	Computer Engineering	SIDHHESH SHANKAR KUTE	NT 3 (NT-D)	AI	27.3337429	3849
169	EN22141836	Computer Engineering	SOLANKAR SWAPNIL SANDIP	NT 2 (NT-C)	AI	86.5103056	4186
170	EN22141416	Computer Engineering	TAMBOLI ARYAN PRAKASH	OBC	AI	94.4333712	4617
171	EN22192382	Computer Engineering	TARE ADITYA MAHAVEER	Open	AI	76.5675144	4799
172	EN22150296	Computer Engineering	WAGH PRIYANSHU DIPAK	OBC	AI	68.7024004	5002
173	EN22226291	Computer Engineering	ROHAN RAUT	OBC	DEFOBCS	91.6809035	15371
174	EN22125345	Computer Engineering	OM PAWAR	Open	DEFOPENS	91.5890515	15524
175	EN22156670	Computer Engineering	VAISHNAVI KEDAR	NT 3 (NT-D)	DEFOPENS	92.6265538	13611
176	EN22170587	Computer Engineering	YASHAS NEPALIA	Open	DEFOPENS	91.5890515	15532
177	EN22123722	Computer Engineering	SUMIT KEDAR	NT 3 (NT-D)	DEFRNT3S	87.985064	22356
178	EN22207937	Computer Engineering	YASH MANOJ PATIL	OBC	DEFROBCS	90.398149	17801
179	EN22168476	Computer Engineering	AHER SAKSHI RAVINDRA	Open	EWS	94.8196814	9531
180	EN22178658	Computer Engineering	DIVEKAR SWARUP ARJUN	Open	EWS	95.4916476	8205
181	EN22110281	Computer Engineering	JAGTAP ADITYA BIBHISHAN	Open	EWS	95.95134	7383
182	EN22195808	Computer Engineering	KAKDE HANUMANT BAPU	Open	EWS	95.5835195	8045
183	EN22177215	Computer Engineering	KULKARNI PARTH DIPAK	Open	EWS	95.4916476	8189
184	EN22238933	Computer Engineering	LAD PRATHAMESH ANIL	Open	EWS	95.8064205	7582
185	EN22247344	Computer Engineering	LAD SAHIL ASHOK	Open	EWS	96.2887283	6753
186	EN22204179	Computer Engineering	LENDAVE PRASHANT KESHAV	Open	EWS	94.9002217	9341
187	EN22195033	Computer Engineering	MASKAR SUPRIYA KUNDLIK	Open	EWS	95.6018293	8021
188	EN22207424	Computer Engineering	PANDE ANIRUDDHA PRADIP	Open	EWS	96.3024228	6707
189	EN22201573	Computer Engineering	PATIL RAJVARDHAN KISHOR	Open	EWS	96.4475079	6384
190	EN22103228	Computer Engineering	POKHARKAR SHIVAM NIVRUTTI	Open	EWS	96.4929764	6307

191	EN22134136	Computer Engineering	RAKSHE VEER TUSHAR	Open	EWS	96.1988719	6837
192	EN22206794	Computer Engineering	RUSHIKESH NAVANATH SAWANT	Open	EWS	94.9002217	9364
193	EN22192691	Computer Engineering	SAVANT SHRIRAM BALASAHEB	Open	EWS	94.9381487	9255
194	EN22117122	Computer Engineering	GIRI HARSHAL NANDKISHOR	NT 1 (NT-B)	GNT1S	94.280976	10505
195	EN22105423	Computer Engineering	POPALGHAT AMOL SANTOSH	NT 1 (NT-B)	GNT1S	94.280976	10509
196	EN22128940	Computer Engineering	BOLAJ SAMARTH HANMANT	NT 2 (NT-C)	GNT2S	95.3293762	8520
197	EN22188757	Computer Engineering	GOPHANE TEJAS DATTATRAY	NT 2 (NT-C)	GNT2S	93.7141189	11607
198	EN22183777	Computer Engineering	DAHIPHALE GURUPRASAD VISHNU	NT 3 (NT-D)	GNT3S	94.4180465	10337
199	EN22134337	Computer Engineering	BORKAR YASH ANIL	OBC	GOBCS	94.5628072	10005
200	EN22184303	Computer Engineering	BORLE OM JAYANT	OBC	GOBCS	94.8692104	9458
201	EN22157879	Computer Engineering	KAPADNE PRATHAMESH PRASHANT	OBC	GOBCS	94.9381487	9246
202	EN22128751	Computer Engineering	MEHETRE RITESH SANJAY	OBC	GOBCS	95.0512832	9079
203	EN22112701	Computer Engineering	NAKSHANE VEDANT ARUN	OBC	GOBCS	94.7358445	9620
204	EN22149481	Computer Engineering	SAPKAL CHETAN SUBHASH	OBC	GOBCS	94.6205981	9951
205	EN22136665	Computer Engineering	SAPKAL KARTIKEY CHANDRAKANT	OBC	GOBCS	95.2051835	8786
206	EN22100453	Computer Engineering	SARODE YASH ARVIND	SBC	GOBCS	95.0419966	9114
207	EN22158540	Computer Engineering	ZOPE PRATIK JITENDRA	OBC	GOBCS	94.8984549	9373
208	EN22219676	Computer Engineering	ATHARAV TUKARAM PAWAR	Open	GOPENS	95.7101641	7798
209	EN22190123	Computer Engineering	BALBUDHE VARUN RAVISHANKAR	OBC	GOPENS	95.8019426	7620
210	EN22170839	Computer Engineering	BHUTKAR OM SANTOSH	OBC	GOPENS	95.1396321	8868
211	EN22167612	Computer Engineering	DASARI ESSAK MAHESH	SBC	GOPENS	96.2662876	6800
212	EN22147034	Computer Engineering	DESHMUKH RUTURAJ SWAPNIL	OBC	GOPENS	96.011519	7263
213	EN22228767	Computer Engineering	DIDWAGH SURAJ SANJAY	NT 2 (NT-C)	GOPENS	95.7915734	7635
214	EN22134910	Computer Engineering	GANAR PRAJWAL DILIP	OBC	GOPENS	96.1795056	6918
215	EN22198929	Computer Engineering	GITE ABHIJEET SHANTILAL	NT 3 (NT-D)	GOPENS	96.8159203	5688
216	EN22150236	Computer Engineering	GULVE SAI SURESH	OBC	GOPENS	96.1146647	7013
217	EN22226976	Computer Engineering	GUNJAL YASH AMOL	OBC	GOPENS	96.7092973	5913
218	EN22129074	Computer Engineering	IYER SRIVATHS RAMAMOORTHY	Open	GOPENS	96.1736745	6951
219	EN22138274	Computer Engineering	JADHAV ABHIJIT VIJAY	NT 1 (NT-B)	GOPENS	95.8135747	7562
220	EN22165536	Computer Engineering	JEDHE KETAN GOVIND	OBC	GOPENS	95.5835195	8043
221	EN22103161	Computer Engineering	KAPGATE MAYUR ASHOK	OBC	GOPENS	95.299692	8580
222	EN22126348	Computer Engineering	KESHARWANI VISHAL PHOOLCHAND	Open	GOPENS	96.462186	6383

223	EN22228900	Computer Engineering	KHANDARE SHRIPAD SHALIK	OBC	GOPENS	96.3074531	6705
224	EN22128492	Computer Engineering	KOLHE SANKET DIGAMBAR	OBC	GOPENS	95.6091997	7943
225	EN22138690	Computer Engineering	KOTWAL SIDDHESH ROHIDAS	Open	GOPENS	96.9477226	5411
226	EN22199521	Computer Engineering	LAIDWAR VISHWANATH ASHOK	OBC	GOPENS	95.7632883	7722
227	EN22135917	Computer Engineering	MAGDUM ROHAN BHIMGAUDA	Open	GOPENS	95.766014	7707
228	EN22155976	Computer Engineering	MANE SANKET DATTATRAY	NT 2 (NT-C)	GOPENS	96.3074531	6671
229	EN22145929	Computer Engineering	MORE MAYUR MOHAN	OBC	GOPENS	95.5557697	8110
230	EN22251016	Computer Engineering	NIKAT ROHIT REVANNATH	OBC	GOPENS	95.2860672	8646
231	EN22189642	Computer Engineering	PADOL ATHARV RANGANATH	Open	GOPENS	95.6029376	8007
232	EN22127500	Computer Engineering	REWATKAR AYUSH DILIPKUMAR	OBC	GOPENS	96.011519	7264
233	EN22104576	Computer Engineering	SANCHIT DEBEBRAT PANDA	Open	GOPENS	95.9521261	7355
234	EN22191633	Computer Engineering	SHELKE PRATHAMESH LAXMAN	Open	GOPENS	96.8186638	5668
235	EN22191467	Computer Engineering	SHINDE GAURAV APPASAHEB	Open	GOPENS	97.0468035	5288
236	EN22144485	Computer Engineering	TALELE CHETAN MANOJ	OBC	GOPENS	95.2225223	8744
237	EN22131302	Computer Engineering	ARHANT VINAY NITNAWARE	SC	GSCS	91.973466	14809
238	EN22163787	Computer Engineering	BAGUL BHAVESH ISHWAR	SC	GSCS	92.2302228	14433
239	EN22172108	Computer Engineering	BHAGAT CHHAVIKANT SANJAY	SC	GSCS	92.8130723	13363
240	EN22126638	Computer Engineering	GHODAKE VIPUL VIJAYKUMAR	SC	GSCS	92.2067826	14557
241	EN22176334	Computer Engineering	MASKE PRASHIK GHANSHAM	SC	GSCS	92.2067826	14545
242	EN22104907	Computer Engineering	SHINDE ATISH MANIK	SC	GSCS	93.5685145	11841
243	EN22112050	Computer Engineering	SHINDE VAIBHAV AJAY	SC	GSCS	92.0273348	14783
244	EN22177675	Computer Engineering	SURVASE SUSHANT NARAYAN	SC	GSCS	92.6037916	13750
245	EN22118301	Computer Engineering	UKEY AKHILESH RAHUL	SC	GSCS	91.3297266	16050
246	EN22137689	Computer Engineering	WAYDANDE HARSHWARDHAN ANIL	SC	GSCS	92.2302228	14464
247	EN22113564	Computer Engineering	ATRE GANESH MAROTI	ST	GSTS	74.1161376	46930
248	EN22232306	Computer Engineering	GAVIT HIMANSHU PRAMOD	ST	GSTS	71.1253958	51236
249	EN22114387	Computer Engineering	LOHKARE GIRISH GOKUL	ST	GSTS	70.9263207	51709
250	EN22114492	Computer Engineering	PENDAM TEJAS PRADIP	ST	GSTS	76.4889836	42940
251	EN22125210	Computer Engineering	PENDOR SUDHANSHU NAGRAJ	ST	GSTS	71.9798416	49815
252	EN22236686	Computer Engineering	SABALE SAMEER MOHAN	ST	GSTS	78.2814198	39650
253	EN22150786	Computer Engineering	PAWAR ANIKET SURAJ	DT/VJ	GVJS	91.8979281	15043
254	EN22151455	Computer Engineering	PAWAR VEDANT ANIL	DT/VJ	GVJS	94.6469248	9894

255	EN22221256	Computer Engineering	RATHOD DHIRAJ KISHAN	DT/VJ	GVJS	93.5685145	11844
256	EN22253890	Computer Engineering	PARMINDER SINGH	Not Applicable	JKSSS		3
257	EN22253915	Computer Engineering	SAHIL CHALOTRA	Not Applicable	JKSSS		2
258	EN22254203	Computer Engineering	SHUBAM RAINA	Not Applicable	JKSSS		4
259	EN22253891	Computer Engineering	SOURAV MALHOTRA	Not Applicable	JKSSS		1
260	EN22133582	Computer Engineering	KUNDEKAR SANIKA BABAN	NT 1 (NT-B)	LNT1S	92.6510305	13544
261	EN22126510	Computer Engineering	BAMBAL SIDDHI ISHWAR	NT 2 (NT-C)	LNT2S	92.6197648	13694
262	EN22146365	Computer Engineering	DARADE TEJASHRI KRUSHNA	NT 3 (NT-D)	LNT3S	93.1714502	12636
263	EN22164690	Computer Engineering	DEWANG NAMITA PURUSHOTTAM	SBC	LOBCS	94.2068634	10738
264	EN22154287	Computer Engineering	JAGTAP POOJA PANDHARINATH	OBC	LOBCS	94.2133903	10653
265	EN22184935	Computer Engineering	KOLAPKAR TEJASWINI SUNIL	OBC	LOBCS	94.1818526	10776
266	EN22206870	Computer Engineering	KOLI APURVA SHIVAJI	SBC	LOBCS	93.7594912	11519
267	EN22134202	Computer Engineering	KUMBHAR AKANKSHA ASHOK	OBC	LOBCS	93.6527455	11684
268	EN22179441	Computer Engineering	NARAD KHUSHI DEWANAND	OBC	LOBCS	93.8261075	11385
269	EN22126165	Computer Engineering	BINGI VIDYA BALGANESH	SBC	LOPENS	96.1197339	6989
270	EN22102332	Computer Engineering	CHAVAN DHANWANTARI POPAT	Open	LOPENS	94.4876909	10140
271	EN22209168	Computer Engineering	DESHMUKH VIDHISHA MORESHWAR	OBC	LOPENS	96.0282477	7218
272	EN22145385	Computer Engineering	DETHE RIDDHI DILIP	OBC	LOPENS	95.1149971	8969
273	EN22193031	Computer Engineering	DUBE SAKSHI YOGESH	Open	LOPENS	94.4989339	10116
274	EN22170477	Computer Engineering	GATKAL DIVYA DNYANESHWAR	NT 2 (NT-C)	LOPENS	95.0850751	9066
275	EN22139733	Computer Engineering	JAGTAP SHIVANJALI KESHAV	Open	LOPENS	96.6089325	6131
276	EN22168105	Computer Engineering	MAHAJAN NILAMBARI VIJAY	SBC	LOPENS	95.5219582	8151
277	EN22139638	Computer Engineering	PATIL AKANKSHA SANDIP	OBC	LOPENS	95.0512832	9087
278	EN22126414	Computer Engineering	PAWAR MANAVI MOHAN	Open	LOPENS	94.7358445	9584
279	EN22148401	Computer Engineering	SHINDE SHRUTI ANIL	Open	LOPENS	94.9538024	9236
280	EN22227209	Computer Engineering	THORAT HARSHADA SUBHASH	Open	LOPENS	95.1404707	8846
281	EN22219828	Computer Engineering	KATARE KOMAL BANSILAL	SC	LSCS	91.0466821	16643
282	EN22211853	Computer Engineering	SHINDE KIRAN KAKASAHEB	SC	LSCS	88.6475955	21106
283	EN22145281	Computer Engineering	UDANSHIV RUTUJA DEEPAK	SC	LSCS	89.407761	19618
284	EN22135100	Computer Engineering	TALPE SHREYA RAJARAM	ST	LSTS	69.0394836	54775

285	EN22208371	Computer Engineering	TILGAME MINAL KUWARLAL	ST	LSTS	35.978039	94659
286	EN22195129	Computer Engineering	PARDESHI KALYANI RUMSING	DT/VJ	LVJS	89.658444	19173
287	EN22111527	Computer Engineering	MISHRA SIDDHANT AVINASH	Open	ORPHAN	95.1190305	8915
288	EN22185614	Computer Engineering	YASH ANIL MALI	OBC	PWDOBCS	94.7163569	9664
289	EN22139765	Computer Engineering	RAUT KRISHNA BHIMRAO	OBC	PWDOPENS	54.1664697	74920
290	EN22213529	Computer Engineering	SARODE LOKESH VASUDEV	OBC	PWDOPENS	65.5958943	59736
291	EN22103584	Computer Engineering	HENDRE ADITYA RAJENDRA	OBC	PWDROBCS	18.840167	110320
292	EN22159661	Computer Engineering	GAPAT ANIRUDHA LAXMAN	Open	TFWS	97.8101499	3813
293	EN22133534	Computer Engineering	GHYAR SHIVSHANKAR JEJERAM	Open	TFWS	97.9344897	3582
294	EN22180970	Computer Engineering	JADHAV VAIBHAV SATISH	Open	TFWS	97.6981613	4027
295	EN22163542	Computer Engineering	JAGTAP ROHIT VYANKTESH	Open	TFWS	97.0529612	5262
296	EN22113234	Computer Engineering	MORE BALAJI DATTATRAY	Open	TFWS	97.1042658	5174
297	EN22134085	Computer Engineering	NAIR YASH SUDHIR	Open	TFWS	97.6715453	4086
298	EN22153563	Computer Engineering	PAWAR AVISHKAR MAHESH	Open	TFWS	97.9344897	3574
299	EN22126328	Computer Engineering	VEMULA RAMANI BHUMAIAH	SBC	TFWS	97.2814036	4789
300	EN22176714	Computer Engineering	WAGH ROHAN BHARATKUMAR	OBC	TFWS	97.8663752	3732
301	EN22109520	ENTC	APARNA RAJ	Not Applicable	ACAP	83.2493822	1139
302	EN22216612	ENTC	GOVARDHANE SANSKRUTI KAPIL	OBC	ACAP	82.424443	1022
303	EN22244782	ENTC	JADHAV SAYALI RANJITSING	Open	ACAP	71.9798416	1046
304	EN22244126	ENTC	KURHADE SNEHA BALKRUSHNA	Open	ACAP	85.6913808	1015
305	EN22253202	ENTC	MAHAJAN KAUSTUBH SATISH	OBC	ACAP	95.3393686	1003
306	EN22173200	ENTC	MANGATE OM RAMESH	OBC	ACAP	77.6308856	1158
307	EN22180490	ENTC	NISHANT RAJAT	Not Applicable	ACAP	87.6060476	1012
308	EN22136236	ENTC	PADOLE IRA PRAMOD	OBC	ACAP	79.2815054	1163
309	EN22106169	ENTC	PARITE CHINMAY KAILAS	Open	ACAP	81.4005843	1024
310	EN22115730	ENTC	PATIL VAISHNAVI KISANRAO	Open	ACAP	80.3744535	1026
311	EN22158741	ENTC	PAWANKAR VAIBHAV MURLIDHAR	OBC	ACAP	82.424443	1021
312	EN22202946	ENTC	POKALWAR OMKAR VITTHAL	Open	ACAP	81.5143923	1114
313	EN22185057	ENTC	SABLE RUSHIKESH NANDKISHOR	OBC	ACAP	21.8821184	1159
314	EN22132295	ENTC	SHETIYA SANSKRUTI RAJENDRA	Open	ACAP	74.9700023	1168
315	EN22254796	ENTC	TAPKIR AMEY CHANDRAKANT	Open	ACAP	72.8974176	1043

316	EN22141991	ENTC	TODKAR PRATIKSHA BHAGWAN	Open	ACAP	82.4407997	1020
317	EN22132652	ENTC	WADAPPI SAMIT MURALIDHAR	Not Applicable	ACAP	67.1125395	1141
318	EN22198161	ENTC	ADITYA VINAYAK BABAR	Open	IL	76.6964455	1034
319	EN22203815	ENTC	ALVIN ABRAHAM	Open	IL	28.6995083	1112
320	EN22103102	ENTC	CHANDAK SHREYASH SHIVPRASAD	Open	IL	66.5894149	1063
321	EN22138401	ENTC	CHAVHAN CHAITANYA SUNIL	Open	IL	35.6983743	1070
322	EN22189843	ENTC	CHOUGULE ONKAR PUNDALIK	OBC	IL	64.7353734	1071
323	EN22146818	ENTC	FATING AYUSH PRASHANT	OBC	IL	81.4109415	1023
324	EN22238455	ENTC	HARSHAL SUBHASH JARE	Open	IL	76.5571858	1035
325	EN22189765	ENTC	JADHAV TANVI DATTATRAY	OBC	IL	65.5958943	1066
326	EN22145611	ENTC	KHEWALKAR YASH PANDIT	OBC	IL	64.7353734	1072
327	EN22187267	ENTC	KUMBHAR YASH SADASHHIV	Open	IL	36.7166438	1106
328	EN22169755	ENTC	LANDGE SANIKA SATYAWAN	Open	IL	55.8902921	1084
329	EN22100912	ENTC	LOHAKANE ROHAN RAJENDRA	OBC	IL	62.0823842	1077
330	EN22118214	ENTC	PATIL JANVI UDAY	Open	IL	39.4227966	1102
331	EN22125247	ENTC	PAWAR KAMLESH SUNIL	Open	IL	57.2112851	1080
332	EN22162752	ENTC	RAKSHITA RAVIKUMAR NAIK	Open	IL	75.7886771	1037
333	EN22127679	ENTC	RODGE RITESH JAGNNATH	Open	IL	27.3337429	1105
334	EN22143604	ENTC	SHINDE ASHUTOSH PRAVIN	OBC	IL	22.1694264	1119
335	EN22216099	ENTC	SHINDE YASHVARDHAN SADASHIV	Open	IL	46.4456321	1094
336	EN22115905	ENTC	SHRUTI BABASAHEB GARAD	Open	IL	75.5619344	1039
337	EN22183610	ENTC	SUJAL SAMBHAJI PATIL	Open	IL	69.1685966	1056
338	EN22152142	ENTC	TANK AAYUSH SANDEEP	OBC	IL	66.2395008	1064
339	EN22113954	ENTC	THORAT NANDINI SANJAY	Open	IL	66.8137813	1062
340	EN22187364	ENTC	VAROTE OMKAR DASHARATH	Open	IL	71.197687	1052
341	EN22179366	ENTC	YADAV MAYURI SUNIL	Open	IL	71.197687	1051
342	EN22146902	ENTC	TUSHAR NAJAWAN	Not Applicable	JK		191
343	EN22110233	ENTC	APOORVA SINGH	Not Applicable	AI	92.8626955	9330
344	EN22164007	ENTC	CHAKUNDE OM ARUN	OBC	AI	59.4192464	10809
345	EN22217219	ENTC	DHUNDE YASH SANJAY	OBC	AI	9.9445363	11203

346	EN22220254	ENTC	GAWANDE RUSHIKESH DILIP	OBC	AI	39.4196471	11213
347	EN22170467	ENTC	GONDKAR SHRIYASH MAHADEV	OBC	AI	60.5043241	10060
348	EN22126858	ENTC	KAUSTUBH YASHWANT WAGH	SBC	AI	86.3666603	10696
349	EN22104951	ENTC	LOKHANDE RUTIK ASHOK	OBC	AI	89.5284491	6527
350	EN22142314	ENTC	MORE NEHA RAJU	OBC	AI	85.6827453	7724
351	EN22183530	ENTC	PATIL OMKAR VIJAYSINH	NT 2 (NT-C)	AI	82.9381616	7950
352	EN22115457	ENTC	PIDURKAR SHRAVANI AVINASH	OBC	AI	85.4043578	10169
353	EN22111628	ENTC	PRANJAL LOHIA	Not Applicable	AI		10503
354	EN22196230	ENTC	RAMAGADE DARSHAN GANESH	SBC	AI	84.2234647	10539
355	EN22178925	ENTC	RATHOD KALYANI SUNDERSING	DT/VJ	AI	8.3849292	10833
356	EN22179204	ENTC	SANAP KANCHAN PRAKASH	NT 3 (NT-D)	AI	85.6913808	7362
357	EN22224962	ENTC	THATSINGAR DARSHAN SHUBHASH	SC	AI	45.9884082	7239
358	EN22215040	ENTC	JAGADALE SARTHAK VIJAY	Open	DEFOPENS	78.482599	39137
359	EN22243351	ENTC	SAHIL KALE	OBC	DEFOPENS	75.5619344	44336
360	EN22212932	ENTC	SANKET MARGHADE	OBC	DEFROBCS	69.1685966	54476
361	EN22181625	ENTC	BOBADE SHRAVAN VYANKATESH	Open	EWS	90.4382847	17753
362	EN22192944	ENTC	DUDHATE SHREENIVAS SHIVAJIRAO	Open	EWS	90.269681	18142
363	EN22238359	ENTC	GAWALI VAIBHAV GORAKH	Open	EWS	87.7973797	22680
364	EN22179158	ENTC	JADHAV SHRAVANI RAMESH	Open	EWS	90.6725437	17346
365	EN22245014	ENTC	KADAM NIKITA VISHWAMBHAR	Open	EWS	89.0594645	20299
366	EN22128240	ENTC	KULKARNI ADITI SNEHADEEP	Open	EWS	89.629736	19234
367	EN22148383	ENTC	PENDKE MANTHAN MOHAN	Open	EWS	91.5409302	15709
368	EN22200386	ENTC	POKHARKAR CHINMAY SANJEEV	Open	EWS	91.973466	14814
369	EN22161385	ENTC	SURVE SHREYAS RAJU	NT 1 (NT-B)	GNT1S	81.7575556	33539
370	EN22194242	ENTC	GAIKWAD RAJESH RAGHUNATH	NT 2 (NT-C)	GNT2S	87.5783283	23058
371	EN22233862	ENTC	RANMARE PRATIKSHA PRAKASH	NT 2 (NT-C)	GNT2S	87.0828062	23910
372	EN22187013	ENTC	SANGALE VAISHNAVI ARVIND	NT 3 (NT-D)	GNT3S	86.1713847	25819
373	EN22221205	ENTC	DAHALE ROHIT RAJESH	OBC	GOBCS	89.1304347	20098
374	EN22133895	ENTC	FUNDE KSHITIJ SHARAD	OBC	GOBCS	88.4857211	21409
375	EN22195680	ENTC	INGALE BHUSHAN MADHUKAR	OBC	GOBCS	89.407761	19607
376	EN22182834	ENTC	JUMADE GANESH PURUSHOTTAM	OBC	GOBCS	88.9608831	20524

377	EN22208979	ENTC	KALMEGH AYUSH SUBHASH	OBC	GOBCS	88.9823699	20485
378	EN22127631	ENTC	LASHKARE PRATHMESH RAVINDRA	SBC	GOBCS	88.2419713	21895
379	EN22217328	ENTC	MANKAR SION SAYMAN	OBC	GOBCS	89.0594645	20295
380	EN22124150	ENTC	MENE GAYATRI RAJENDRA	OBC	GOBCS	89.5056923	19498
381	EN22227269	ENTC	TURANKAR HRUTUJ PRASHANT	OBC	GOBCS	88.664007	21036
382	EN22227343	ENTC	WAGH TANMAY SUDAM	OBC	GOBCS	88.4857211	21415
383	EN22181280	ENTC	BANGAR PRATIK BHAUSAHEB	NT 3 (NT-D)	GOPENS	89.2369593	19993
384	EN22114541	ENTC	CHAUDHARI SUYASH DADABHAU	OBC	GOPENS	90.6725437	17325
385	EN22168668	ENTC	DINGALWAR VAIBHAV RAJENDRA	SBC	GOPENS	92.3405466	14141
386	EN22194486	ENTC	GOLE PRATIK SHRIKRUSHNA	OBC	GOPENS	91.3351936	16001
387	EN22111955	ENTC	ISAL ABHAY SHYAM	NT 2 (NT-C)	GOPENS	89.8095193	19026
388	EN22185888	ENTC	KAHALKAR PRANAY VASANT	OBC	GOPENS	91.4874509	15860
389	EN22162445	ENTC	KAKDE SARAS SUNIL	OBC	GOPENS	93.1886737	12522
390	EN22221216	ENTC	KALE ASHWIN RAJENDRA	OBC	GOPENS	90.6493875	17397
391	EN22111812	ENTC	KASHYAP ANISH NARESH	Open	GOPENS	89.7209567	19100
392	EN22163441	ENTC	KULKARNI ATHARVA RAVINDRA	Open	GOPENS	91.0449886	16735
393	EN22168732	ENTC	KUMBHARGAVE AKSHAY SHIVAJI	NT 2 (NT-C)	GOPENS	89.5056923	19473
394	EN22154501	ENTC	MAHALE ADITYA VIJAY	OBC	GOPENS	89.2369593	20022
395	EN22240991	ENTC	NARBAT SURESH CHANDRAKANT	Open	GOPENS	92.2302228	14468
396	EN22103034	ENTC	OJAS PRASHANT DENGE	OBC	GOPENS	92.0451859	14709
397	EN22143893	ENTC	PADASE SHREYASH SURESH	NT 2 (NT-C)	GOPENS	89.2748671	19933
398	EN22165846	ENTC	RENGADE PRATIK DAMODHAR	NT 2 (NT-C)	GOPENS	93.1221502	12815
399	EN22179576	ENTC	SADAFALE ATHARVA RAHUL	OBC	GOPENS	90.0256605	18420
400	EN22129446	ENTC	TEJAS VINAYAK KULKARNI	Open	GOPENS	91.5409302	15731
401	EN22100794	ENTC	TILEKAR AYUSH UMESH	OBC	GOPENS	90.5561883	17477
402	EN22113705	ENTC	TIPARE SUDARSHAN DILIPRAO	OBC	GOPENS	89.5056923	19485
403	EN22194997	ENTC	YELNE RISHABH NARENDRA	OBC	GOPENS	89.5427623	19314
404	EN22110421	ENTC	DAHIKAMBLE SAPNA UTTAM	SC	GSCS	84.8685155	28191
405	EN22202954	ENTC	DONGRE SUBUDDHA RAJENDRA	SC	GSCS	83.9142978	29854
406	EN22102585	ENTC	GHARDE OJAS ABHAY	SC	GSCS	87.8843875	22643
407	EN22177536	ENTC	MESHRAM SUMEDH RAJPUTRA	SC	GSCS	86.3472937	25416
408	EN22212051	ENTC	TAYADE ANKUSH RAGHUNATH	SC	GSCS	85.6913808	26587

409	EN22144694	ENTC	YATHANG SANJOG TUPE	SC	GSCS	88.786703	20843
410	EN22236772	ENTC	GARUD KANISHKA DNYANESHWAR	OBC	GSTS	88.6475955	21171
411	EN22233918	ENTC	ROHIT ROSHAN KUMRE	ST	GSTS	36.7166438	93826
412	EN22177110	ENTC	SAWANT YASH SUDHAKAR	Open	GSTS	88.6475955	21153
413	EN22138792	ENTC	PAWAR RITESH SUDAM	DT/VJ	GVJS	84.8614274	28234
414	EN22190440	ENTC	SHENDE AMRUTA RAJU	NT 1 (NT-B)	LNT1S	85.0403264	27589
415	EN22105591	ENTC	INGLE SHRAVANI SATISH	OBC	LOBCS	89.0594645	20352
416	EN22187823	ENTC	KEDARE VAISHNAVI PRAKASH	OBC	LOBCS	88.8543387	20675
417	EN22171686	ENTC	BANKAR SNEHAL SUNIL	OBC	LOPENS	89.9588516	18613
418	EN22127776	ENTC	BODADE MRUNMAYEE NITIN	OBC	LOPENS	90.0256605	18459
419	EN22151055	ENTC	BORKAR DHANASHREE CHINTAMAN	OBC	LOPENS	90.9190268	16878
420	EN22139217	ENTC	CHAUDHARI ISHA KHILCHAND	OBC	LOPENS	90.5561883	17498
421	EN22170550	ENTC	DESHMUKH SAYALI AMOL	OBC	LOPENS	90.8966299	16961
422	EN22164183	ENTC	DHAMANGE SHRUSHTY UPENDRA	SBC	LOPENS	93.7421047	11543
423	EN22130146	ENTC	JANHAVI VIJAY PAWAR	Open	LOPENS	90.1214727	18340
424	EN22151724	ENTC	SINHE SEJAL PANKAJ	OBC	LOPENS	92.8626955	13250
425	EN22179091	ENTC	TONGE TANVI VISHAL	OBC	LOPENS	91.4536974	15946
426	EN22207549	ENTC	CHAVAN PRAKRUTI SURESH	SC	LSCS	82.6809987	31793
427	EN22151109	ENTC	SHELAR NIKITA SANJAY	SC	LSCS	82.3877908	32658
428	EN22143435	ENTC	WAGHMARE SANJANA NANDKISHOR	SC	LSCS	87.1226124	23787
429	EN22168434	ENTC	CHAMLE RUTUJA BHAGWAT	OBC	LSTS	88.7433193	20933
430	EN22193160	ENTC	BHOSALE SRUSHTI PRATAP	Open	TFWS	93.4748809	12072
431	EN22128445	ENTC	BHUJBAL SAMRUDDHI KRISHNA	OBC	TFWS	93.0830039	12866
432	EN22159738	ENTC	DEORE SAGAR PRABHAKAR	OBC	TFWS	93.4748809	12034
433	EN22148950	ENTC	DHOKALE DIVYA PRATAP	OBC	TFWS	93.5731551	11813
434	EN22165777	ENTC	PATIL PIYUSH RAJENDRA	OBC	TFWS	92.1444652	14656
435	EN22138209	ENTC	SHIRBHATE UTKARSH AJAY	OBC	TFWS	93.1714502	12647
436	EN22183585	Electronics Engineering	CHAKANE PRAJWAL AMBADAS	OBC	ACAP	71.6451268	1164
437	EN22115227	Electronics Engineering	HRISHIKESH ANIL GIRSAWALE	OBC	ACAP	66.8137813	1061
438	EN22102619	Electronics Engineering	PRANJAL SANJAY JAMBHALE	SC	ACAP	71.6451268	1048
439	EN22194588	Electronics Engineering	RAUT KALI HEMRAJ	SC	ACAP		1128

440	EN22142206	Electronics Engineering	AISHU SINHA	Not Applicable	IL		1145
441	EN22183558	Electronics Engineering	BHOSALE OM BHAUSAHEB	Open	IL	8.7583305	1131
442	EN22192152	Electronics Engineering	BOBADE NIVRUTTI RAMDAS	Open	IL	25.7906003	1115
443	EN22140137	Electronics Engineering	DNYANESHWARI DHANAJI MODHAVE	Open	IL	50.5614783	1090
444	EN22235876	Electronics Engineering	DOLAS NAMRATA PRAKASH	Open	IL	7.0709457	1132
445	EN22192068	Electronics Engineering	GHOLAP YASH NANKDUMAR	Open	IL	28.6995083	1104
446	EN22132793	Electronics Engineering	GODE ACHYUT VINOD	NT 2 (NT-C)	IL	60.6284658	1154
447	EN22127895	Electronics Engineering	JAGTAP DURVESH GIRISH	OBC	IL	12.7559948	1127
448	EN22211436	Electronics Engineering	KIWALE SIDDHI PRAKASH	Open	IL	36.7166438	1107
449	EN22156952	Electronics Engineering	KOLAGE SUYASH RAOSAHEB	Open	IL	38.6417086	1113
450	EN22256765	Electronics Engineering	POTADAR VARAD PRADIP	Open	IL		1152
451	EN22193637	Electronics Engineering	SHALOM JADHAV	Open	IL	16.5730741	1124
452	EN22131772	Electronics Engineering	BRAMHANKAR ATHARVA KISHOR	OBC	AI	55.8902921	13885
453	EN22102897	Electronics Engineering	CHAVAN ABHAYSINH ASHOK	Open	AI	71.7637042	15608
454	EN22123632	Electronics Engineering	CHAVAN SANKET SHARAD	Open	AI	32.4992712	12676
455	EN22131926	Electronics Engineering	HADOLE KUMAR PRAMOD	OBC	AI	54.1780657	14767
456	EN22212518	Electronics Engineering	HALKUDE SHRAVANI YUVRAJ	Open	AI	69.3404295	14022
457	EN22122584	Electronics Engineering	KULKARNI SHARDUL KANCHANRAO	Open	AI	38.17388	15424
458	EN22152053	Electronics Engineering	TUHINANSH SHARMA	Not Applicable	AI		14527
459	EN22195729	Electronics Engineering	ZINE KRUSHNA UTTAM	OBC	AI	55.2181517	14175
460	EN22122020	Electronics Engineering	SAYUJ SINGH VIMAL	Open	DEFOPENS	65.5958943	59683
461	EN22167387	Electronics Engineering	INGALE SAHIL DIPAK	SC	DEFRSCS	22.9132251	107005
462	EN22213827	Electronics Engineering	DHERE OMKAR ASHOK	Open	EWS	76.5675144	42555
463	EN22101025	Electronics Engineering	DHOOT HARSHVARDHAN AMAR	Open	EWS	80.4540499	36092
464	EN22134958	Electronics Engineering	KANNAWAR YASH ANIL	Open	EWS	83.9142978	29770
465	EN22150868	Electronics Engineering	PRATIK SANTOSH LANDE	Open	EWS	79.8656107	36889
466	EN22177846	Electronics Engineering	SAKORE SHRAVANI BABASAHEB	Open	EWS	82.8743796	31672
467	EN22148753	Electronics Engineering	SAWALE MANAS	Open	EWS	83.4474115	30470
468	EN22108945	Electronics Engineering	RUSHIKESH AVINASH BAN	NT 1 (NT-B)	GNT1S	80.1068911	36487
469	EN22205797	Electronics Engineering	KHANDEKAR POOJA LAXMAN	NT 2 (NT-C)	GNT2S	78.2814198	39633
470	EN22157786	Electronics Engineering	KATKADE PRATIK DNYANOBA	NT 3 (NT-D)	GNT3S	73.4437245	47495

471	EN22198530	Electronics Engineering	DHORE DEVAYANI KALPESH	OBC	GOBCS	79.0746326	38520
472	EN22178511	Electronics Engineering	JAGRUT SANKET DNYANESHWAR	OBC	GOBCS	80.4540499	36064
473	EN22232093	Electronics Engineering	MANKAR GOPAL VIJAY	OBC	GOBCS	77.6049916	41008
474	EN22103480	Electronics Engineering	MIRASE NAVINYA MANOJ	OBC	GOBCS	77.1458362	41223
475	EN22144656	Electronics Engineering	PATIL AKANKSHA AVKASH	OBC	GOBCS	78.5792977	38976
476	EN22135215	Electronics Engineering	SHRIRAME KAUTUK SANJAY	OBC	GOBCS	85.8374792	26261
477	EN22220294	Electronics Engineering	ANIKET SHELKE	Open	GOPENS	83.4045178	30606
478	EN22180373	Electronics Engineering	CHAUDHARY VINIT RAVINDRA	OBC	GOPENS	83.1461738	31315
479	EN22151208	Electronics Engineering	GIRSAWALE PARAG SUNIL	OBC	GOPENS	84.8614274	28317
480	EN22146505	Electronics Engineering	HAKANDE NIKITA BHOJRAJ	OBC	GOPENS	86.8132394	24690
481	EN22164641	Electronics Engineering	KATTE PRATIK ASHOK	Open	GOPENS	85.9566804	26019
482	EN22208167	Electronics Engineering	KHARKAR LUKESH KIRAN	OBC	GOPENS	82.3877908	32737
483	EN22101592	Electronics Engineering	LAVHADE VIPUL AJAY	Open	GOPENS	81.4109415	34362
484	EN22196776	Electronics Engineering	MHASHAKHETRI PRAJWAL SATISH	OBC	GOPENS	84.1506751	29347
485	EN22125108	Electronics Engineering	PAINTER PRAJWAL RAMCHANDRA	SBC	GOPENS	83.4045178	30576
486	EN22150121	Electronics Engineering	PARATKAR SWASTIK SANJAY	OBC	GOPENS	84.1495823	29458
487	EN22177824	Electronics Engineering	SUMIT KSHIRSAGAR	OBC	GOPENS	81.3782643	34533
488	EN22203220	Electronics Engineering	SURYAWANSHI OM HANUMANT	OBC	GOPENS	83.8902317	29919
489	EN22110760	Electronics Engineering	ANOM SUBODH NANDAGAWALI	SC	GSCS	79.8656107	36910
490	EN22184047	Electronics Engineering	KATKHADE YASH RAJESH	SC	GSCS	82.59776	32122
491	EN22114962	Electronics Engineering	PANDIT MANOJ RAMRAO	SC	GSCS	72.7060426	48875
492	EN22121169	Electronics Engineering	BANKAR SATYAM ASHOK	Open	GSTS	81.3782643	34651
493	EN22172490	Electronics Engineering	BHOPALE RAHUL NANDLAL	DT/VJ	GVJS	59.6829046	67810
494	EN22167271	Electronics Engineering	HAWARE SHRUTI RAHUL	SBC	LOBCS	79.4751328	37767
495	EN22171684	Electronics Engineering	BABDE MONALI DAMODHAR	OBC	LOPENS	86.8132394	24612
496	EN22192090	Electronics Engineering	KAWADKAR JANHAVI GAJANAN	OBC	LOPENS	79.8656107	36877
497	EN22211055	Electronics Engineering	KHARCHE ADITI PRAMOD	OBC	LOPENS	79.5912465	37203
498	EN22150388	Electronics Engineering	NURISH NAUSHIR SHAIKH	Open	LOPENS	80.8718313	35258
499	EN22210117	Electronics Engineering	PANCHWATKAR TRUPTI SHASHIKANT	OBC	LOPENS	81.7575556	33582
500	EN22205539	Electronics Engineering	KADAM PRIYANKA BHUSHAN	OBC	LSTS	79.2815054	38040
501	EN22185694	Electronics Engineering	MANKAR HEMANT MADHAV	OBC	PWDOPENS	82.424443	32382
502	EN22220969	Electronics Engineering	CHANDURKAR SACHIN SHANTARAM	OBC	TFWS	91.4536974	15941

503	EN22111264	Electronics Engineering	KANGULE ADITYA SANTOSH	Open	TFWS	91.2460306	16206
504	EN22243603	Electronics Engineering	SAWANT PRASAD NARAYAN	Open	TFWS	86.1713847	25751
505	EN22206801	Mechanical Engineering	BHANGE ADITYA ASHOK	NT 3 (NT-D)	ACAP	56.7650587	1168
506	EN22241295	Mechanical Engineering	PATIL VINAYAK SHRIKANT	Not Applicable	IL	42.3018437	1098
507	EN22219576	Mechanical Engineering	ADITYA SUBHASH GUJAR	Open	IL	47.8470482	1093
508	EN22226610	Mechanical Engineering	AGNIV BORAH	Not Applicable	IL		1153
509	EN22139844	Mechanical Engineering	ARYAN ANUPKUMAR PENKAR	Open	IL	3.5639711	1135
510	EN22213144	Mechanical Engineering	ATKARI SHREYAS AVINASH	Open	IL	4.376802	1134
511	EN22243661	Mechanical Engineering	BIRADAR NITISH MALLIKARJUN	Not Applicable	IL	63.7147595	1074
512	EN22134680	Mechanical Engineering	BORUTE SUPRIYA SAXAT	Open	IL	9.2499758	1130
513	EN22223921	Mechanical Engineering	BUTOLA SARVESH SURESH	Not Applicable	IL	61.6697194	1079
514	EN22187228	Mechanical Engineering	CHOUDHARI RITIKA SANJAY	Open	IL	21.5067519	1120
515	EN22189240	Mechanical Engineering	DEBNATH ROHIT NANTU	Not Applicable	IL		1146
516	EN22204164	Mechanical Engineering	GHARATE KHUSHI CHANDRAKANT	Open	IL	75.8471965	1036
517	EN22127377	Mechanical Engineering	GORE SUJIT RAMESH	OBC	IL	77.0666918	1167
518	EN22103759	Mechanical Engineering	GUNTHE RUSHIKESH BHALCHANDRA	Open	IL	51.6740911	1157
519	EN22117701	Mechanical Engineering	HARSH KUMAR PAL	Not Applicable	IL	77.0666918	1156
520	EN22204405	Mechanical Engineering	JADHAO ABHISHEK SANDIP	Open	IL	69.3404295	1055
521	EN22185887	Mechanical Engineering	JHA GANDHARV MADHAV	Not Applicable	IL	78.1473584	1032
522	EN22145203	Mechanical Engineering	KALBANDE SARTHAK SUDHIR	Open	IL	32.5908894	1110
523	EN22110145	Mechanical Engineering	KALE ADITYA SURESH	Open	IL	39.3128682	1103
524	EN22256632	Mechanical Engineering	KALE PIYUSH SUNIL	Open	IL	32.4992712	1111
525	EN22167453	Mechanical Engineering	KANAWADE RUCHA BHUSHAN	OBC	IL	79.2815054	1028
526	EN22235354	Mechanical Engineering	KANDALKAR SANKET DATTA	Open	IL	73.5739966	1041
527	EN22154092	Mechanical Engineering	LATWADEKAR ATHARV VINAYAK	Open	IL	16.5815096	1123
528	EN22200432	Mechanical Engineering	MHATRE HIMANSHU RAJENDRA	OBC	IL	9.9445363	1129
529	EN22103924	Mechanical Engineering	NAIK SUJAL ANIL	Open	IL	20.8205322	1121
530	EN22211209	Mechanical Engineering	NEIL KISHOR DESAI	Open	IL	14.9316558	1126

531	EN22249179	Mechanical Engineering	NOEL JOSE	Not Applicable	IL	48.7700838	1092
532	EN22245971	Mechanical Engineering	PATIL SHREYAS TATYASO	Open	IL	23.2238494	1117
533	EN22245509	Mechanical Engineering	SINGH SAURABH JYOTIESH	Not Applicable	IL	84.9850573	1016
534	EN22219445	Mechanical Engineering	SURVE ARPIT RAJESH	Open	IL	55.2181517	1065
535	EN22245575	Mechanical Engineering	SUSHANT SHIVAYOGEPPA DINNI	Not Applicable	IL	54.912555	1085
536	EN22183196	Mechanical Engineering	WARE RITESH SANTOSH	Open	IL	69.6045087	1054
537	EN22132331	Mechanical Engineering	ZODGE ADITYA RAHUL	OBC	IL	51.6740911	1088
538	EN22122382	Mechanical Engineering	ACHAPALE RUSHIKESH BABASAHEB	NT 2 (NT-C)	AI	31.5015186	36645
539	EN22169212	Mechanical Engineering	BHAKTI BAPU MALSHIKARE	NT 2 (NT-C)	AI	39.1582539	23109
540	EN22192696	Mechanical Engineering	DESHMUKH ATHARVA RAJU	Open	AI	36.1623265	33798
541	EN22136159	Mechanical Engineering	GAVHANE VEDANT NITIN	OBC	AI	61.9054461	33729
542	EN22152193	Mechanical Engineering	GUJAR SAIRAJ SHANTARAM	OBC	AI	17.8380677	12613
543	EN22113345	Mechanical Engineering	MANDAVKAR SANSKAR SUBHASHRAO	SBC	AI	25.3179745	28235
544	EN22113962	Mechanical Engineering	MANKAR BHARAT NARENDRA	OBC	AI	31.5015186	25950
545	EN22235936	Mechanical Engineering	MAYANK SONI	Not Applicable	AI		2039
546	EN22184335	Mechanical Engineering	PATOKAR SHASHANK SURESH	OBC	AI	51.9313711	20925
547	EN22136580	Mechanical Engineering	PHATALE OM BHAGWAN	OBC	AI	56.8099848	16135
548	EN22126923	Mechanical Engineering	PRANAV PRAKASH KHATAVKAR	Open	AI	23.4829494	27306
549	EN22108920	Mechanical Engineering	PRATHAM RAJESH MISHRA	Open	AI		3675
550	EN22248900	Mechanical Engineering	SRUSHTI SATISH GHADGE	Not Applicable	AI	45.6704109	28941
551	EN22224186	Mechanical Engineering	SURWASE ISHWAR DILIPRAO	Open	AI		15915
552	EN22226718	Mechanical Engineering	SURYAWANSHI PRATHAMESH HANMANT	Open	AI	46.941483	22670
553	EN22100285	Mechanical Engineering	VAISHNAVI EKLASPUR	Not Applicable	AI	54.912555	34018
554	EN22232894	Mechanical Engineering	WAGHMODE VIRAJ VIJAY	NT 2 (NT-C)	AI	8.0762868	19775
555	EN22120813	Mechanical Engineering	WALUNJ SANDESH RAJARAM	OBC	AI	18.3037194	18220
556	EN22143679	Mechanical Engineering	JADHAV ROSHAN YUVRAJ	OBC	DEFOBCS	65.2400587	60292
557	EN22123367	Mechanical Engineering	PRATIK SUNIL MORBALE	Open	DEFOPENS	8.7583305	117492
558	EN22234136	Mechanical Engineering	ZURE HARISH HANMANTRAO	Open	DEFOPENS	58.8113371	69096

576	EN22237753	Mechanical Engineering	SHANKADARWAR SUMEGH BHARATRAO	NT 1 (NT-B)	GNT1S	51.2600953	77983
577	EN22122918	Mechanical Engineering	WAGHMARE SURAJ BABURAO	NT 1 (NT-B)	GNT1S	47.8470482	82871
578	EN22165677	Mechanical Engineering	DANGE PRATHAMESH SHIVAJI	NT 2 (NT-C)	GNT2S	67.7143135	56308
579	EN22110449	Mechanical Engineering	IRKAR NIKHIL SIDRAM	NT 2 (NT-C)	GNT2S	64.4979119	60997
580	EN22186276	Mechanical Engineering	KOKARE PRATHMESH BABAN	NT 2 (NT-C)	GNT2S	51.9313711	77444
581	EN22144981	Mechanical Engineering	GHUGE CHIRAG SUSHIL	NT 3 (NT-D)	GNT3S	63.7783399	62098
582	EN22202500	Mechanical Engineering	AMBEKAR SURYANSH SANKET	OBC	GOBCS	63.7147595	62661
583	EN22157657	Mechanical Engineering	BADGUJAR ROHAN DILIP	OBC	GOBCS	60.5043241	66970
584	EN22100326	Mechanical Engineering	FALKE PRANAV VISHWAMBHAR	OBC	GOBCS	56.8099848	71666
585	EN22103350	Mechanical Engineering	GHODEKAR RUSHIKESH BHAUSAHEB	OBC	GOBCS	57.4413646	70597
586	EN22106176	Mechanical Engineering	JADHAV PIYUSH KISHOR	OBC	GOBCS	57.2112851	70803
587	EN22158391	Mechanical Engineering	KAKADE PRANAV SANJAY	OBC	GOBCS	66.5894149	57980
588	EN22149729	Mechanical Engineering	KOLI PRADIP RAJKUMAR	SBC	GOBCS	59.5292331	68107
589	EN22222484	Mechanical Engineering	KOLI SAINATH AJITKUMAR	SBC	GOBCS	70.9263207	51718
590	EN22208619	Mechanical Engineering	KUWAR RUSHIKESH KAUTIK	OBC	GOBCS	69.1685966	54441
591	EN22213196	Mechanical Engineering	PATIL PAVAN SANDIP	OBC	GOBCS	66.2117981	58917
592	EN22200098	Mechanical Engineering	PATIL RITESH SAMBHAJI	OBC	GOBCS	60.5043241	66926
593	EN22177099	Mechanical Engineering	SHIVALE ABHISHEK RAMDAS	OBC	GOBCS	61.6697194	65299
594	EN22234807	Mechanical Engineering	ABHALE OMKAR SHIVAJI	OBC	GOPENS	75.5619344	44253
595	EN22192347	Mechanical Engineering	ADITYA GANESH LONDHE	OBC	GOPENS	77.0666918	41641
596	EN22181577	Mechanical Engineering	BANDIWADEKAR ARPAN ARUN	Open	GOPENS	78.3496848	39537
597	EN22189564	Mechanical Engineering	DANDALE KRISHNA RAMESHWAR	OBC	GOPENS	67.9791157	55979
598	EN22154213	Mechanical Engineering	GAWARI TANMAY BALU	OBC	GOPENS	72.8974176	48256
599	EN22184025	Mechanical Engineering	GHARATE ATHARVA RAVINDRA	OBC	GOPENS	67.4824177	56581
600	EN22161982	Mechanical Engineering	GOUDA VISHAL ANILKUMAR	Open	GOPENS	71.6451268	50201
601	EN22118323	Mechanical Engineering	JADHAV PRASAD SURESH	OBC	GOPENS	80.3744535	36125
602	EN22130762	Mechanical Engineering	JAYBHAYE PRATIK NANDKISHOR	NT 3 (NT-D)	GOPENS	71.1253958	51287
603	EN22219768	Mechanical Engineering	KHARAT ANIKET SADASHIV	NT 2 (NT-C)	GOPENS	81.3782643	34550
604	EN22196314	Mechanical Engineering	KULKARNI PRADYUMNA KISHOR	Open	GOPENS	73.2440997	47870
605	EN22112442	Mechanical Engineering	MADNANI GAURAV VIJAYKUMAR	Open	GOPENS	75.182198	45026
606	EN22101336	Mechanical Engineering	MAHINDRAKAR SOHAM PRITAM	OBC	GOPENS	78.106229	40023

607	EN22214536	Mechanical Engineering	OMKAR ANIL KARLEKAR	NT 1 (NT-B)	GOPENS	79.4751328	37722
608	EN22185557	Mechanical Engineering	PADVANKAR SWARUP SANTOSH	SC	GOPENS	68.7024004	54960
609	EN22134998	Mechanical Engineering	PAHURKAR ADITYA RAHUL	SC	GOPENS	74.1161376	46854
610	EN22159207	Mechanical Engineering	PALVE ABHIJEET VIJAY	NT 3 (NT-D)	GOPENS	74.364085	45924
611	EN22109455	Mechanical Engineering	PATEL AYUSH HARSHAD	Open	GOPENS	83.3246679	30706
612	EN22160439	Mechanical Engineering	PATIL SAGAR NIVRUTTI	OBC	GOPENS	67.4824177	56559
613	EN22169916	Mechanical Engineering	PAYGHAN ATUL SOPAN	OBC	GOPENS	74.5106403	45894
614	EN22222179	Mechanical Engineering	RAM RAHUL DEEPCHAND	Open	GOPENS	72.8974176	48315
615	EN22233482	Mechanical Engineering	SANGAM SWAYAM SANTOSH	SBC	GOPENS	67.7143135	56374
616	EN22107565	Mechanical Engineering	SAWLESHWARKAR ADITYA LAXMIKANT	Open	GOPENS	75.4846987	44560
617	EN22172162	Mechanical Engineering	SHINGADE YASH PRAKASH	NT 2 (NT-C)	GOPENS	76.4889836	42976
618	EN22209897	Mechanical Engineering	SIRSAT KIRAN RAMAKANT	NT 3 (NT-D)	GOPENS	73.4437245	47506
619	EN22140364	Mechanical Engineering	SONAWANE TEJAS GAJANAN	SBC	GOPENS	72.4718017	49525
620	EN22168290	Mechanical Engineering	SONAWANE YASH VINOD	OBC	GOPENS	68.7024004	54989
621	EN22127958	Mechanical Engineering	TANISHQ DIPAK DABHADE	SC	GOPENS	70.0988506	52868
622	EN22127105	Mechanical Engineering	WAGH VEDANT VIKAS	Open	GOPENS	72.8897104	48524
623	EN22145751	Mechanical Engineering	WALKE VINAY SURYAKANT	Open	GOPENS	70.7220669	52447
624	EN22152801	Mechanical Engineering	BANSODE SUSHANT RAHUL	SC	GSCS	52.2301039	77188
625	EN22204750	Mechanical Engineering	BHALERAO SHANTANU SATISH	SC	GSCS	46.1727561	83867
626	EN22230125	Mechanical Engineering	DONGARE PRAJYOT HARIBHAU	SC	GSCS	68.5714285	55225
627	EN22247066	Mechanical Engineering	GADE AJIT ANIL	SC	GSCS	51.2359011	78483
628	EN22157679	Mechanical Engineering	GAIKWAD PRANAV PRATAP	SC	GSCS	49.556541	80229
629	EN22122876	Mechanical Engineering	KORE KARTIK SHILPA	SC	GSCS	53.926243	75514
630	EN22175782	Mechanical Engineering	NANDGAYE VAIBHAV MAROTI	SC	GSCS	61.2621174	65932
631	EN22142807	Mechanical Engineering	PALSE SUDHIR BALU	SC	GSCS	48.2193247	82048
632	EN22107092	Mechanical Engineering	SONAWANE SAMYAK RAMESH	SC	GSCS	67.2875491	57252
633	EN22160958	Mechanical Engineering	UDBALE SUDHANSHU DHARMAJI	SC	GSCS	52.4476185	76786
634	EN22212688	Mechanical Engineering	GOPALE YASH BHARAT	OBC	GSTS	55.8902921	72829
635	EN22164214	Mechanical Engineering	PATIL KAUSTUBH KISHOR	SC	GSTS	60.6284658	66749
636	EN22167664	Mechanical Engineering	PAWAR RUTVIK RAJENDRA	OBC	GSTS	54.5241174	73969
637	EN22122182	Mechanical Engineering	JADHAV OMKAR HIRALAL	DT/VJ	GVJS	52.4476185	76881
638	EN22130335	Mechanical Engineering	RATHOD MAHESH MADAN	DT/VJ	GVJS	64.7353734	60758

639	EN22207209	Mechanical Engineering	JAGTAP MAHESH SANJAY	NT 1 (NT-B)	LNT1S	35.6598862	95638
640	EN22153452	Mechanical Engineering	RUCHIKA GAJANAN NAVRANGE	NT 2 (NT-C)	LNT2S	25.3179745	105188
641	EN22199134	Mechanical Engineering	KARAD GAURI RAMHARI	NT 3 (NT-D)	LNT3S	48.1419882	82412
642	EN22107355	Mechanical Engineering	BALGHARE SAKSHI SANDEEP	OBC	LOBCS	39.1582539	92487
643	EN22156599	Mechanical Engineering	ROKADE SAKHI KIRAN	OBC	LOBCS	29.3331437	101216
644	EN22194609	Mechanical Engineering	SWAMI MALLIKA SHIVSHANKAR	OBC	LOBCS	21.8821184	107859
645	EN22224347	Mechanical Engineering	THAKUR BHAGYASHRI PANDURANG	OBC	LOBCS	35.978039	94722
646	EN22140462	Mechanical Engineering	BANKAR SRUSHTI UMESH	OBC	LOPENS	66.0248119	59099
647	EN22243522	Mechanical Engineering	JADHAV PRAGATI SOMNATH	DT/VJ	LOPENS	54.5241174	74249
648	EN22127571	Mechanical Engineering	JAYANTIKA KARNA	Open	LOPENS	55.8902921	72984
649	EN22214841	Mechanical Engineering	NAROTE GAYATRI SANJAY	NT 2 (NT-C)	LOPENS	62.0823842	64486
650	EN22107003	Mechanical Engineering	NEHARKAR SAMRUDDHI SATISH	OBC	LOPENS	64.4979119	61111
651	EN22227067	Mechanical Engineering	PATIL ASHWINI PRAKASH	NT 2 (NT-C)	LOPENS	58.8113371	69218
652	EN22199299	Mechanical Engineering	PAWAR VAISHNAVI SUBHASH	OBC	LOPENS	50.9996691	79215
653	EN22113139	Mechanical Engineering	RAHATE SUMATI DHANRAJ	SC	LOPENS	82.6733861	31964
654	EN22205544	Mechanical Engineering	SHINDE VAISHNAVI ARAVIND	Open	LOPENS	70.8665527	52075
655	EN22122460	Mechanical Engineering	THIPE TANVI ARVIND	OBC	LOPENS	66.4465439	58398
656	EN22181844	Mechanical Engineering	WANWE RUTUJA MAHESH	NT 3 (NT-D)	LOPENS	48.2193247	82094
657	EN22148872	Mechanical Engineering	PAKHARE SARTHAK DEEPAK	SC	LSCS	23.9542468	106091
658	EN22124683	Mechanical Engineering	RAMTEKE RUPAL RATNAPAL	SC	LSCS	28.4814025	102236
659	EN22100638	Mechanical Engineering	SAKHALA PARTH AJAY	SC	LSCS	29.9372742	100598
660	EN22249622	Mechanical Engineering	SRUSHTI KISHOR KAMBLE	SC	LSCS	59.0639291	68852
661	EN22125314	Mechanical Engineering	CHOPADE SANKALP TANAJI	NT 2 (NT-C)	LSTS	60.0860804	67192
662	EN22234894	Mechanical Engineering	PHALKE ADITYA RAJENDRA	Open	LSTS	57.7165019	70019
663	EN22143093	Mechanical Engineering	MAHALE JAYPAL RAVINDRASING	DT/VJ	LVJS	2.0005702	121655
664	EN22104673	Mechanical Engineering	MANAS MANGESH KALE	Open	ORPHAN	56.8099848	71528
665	EN22240174	Mechanical Engineering	LOWARE SUNNY SANTOSH	OBC	PWDOBCS	54.1780657	74335
666	EN22127819	Mechanical Engineering	BHOSALE OM SANTOSH	Open	PWDOPENS	66.0248119	59132
667	EN22150690	Mechanical Engineering	DESHMUKH ABHISHEK DIPAKRAO	Open	PWDOPENS	59.6829046	67955
668	EN22126891	Mechanical Engineering	TAMBE SIDDHARTH DNYANESHWAR	Open	PWDOPENS	79.1079584	38497

Information of Infrastructure and Other Resources Available

Sl No.	DEPARTMENT	LEVEL	ROOM ID	(Sq.Mtr)
	CLASSROOMS			
1	Chemical	UNDER GRADUTE	A-009	93
2	Chemical	UNDER GRADUTE	A-010	93
3	Chemical	UNDER GRADUTE	D-309	71
4	Civil	UNDER GRADUTE	HBM-10	71.39
5	Civil	UNDER GRADUTE	HBM-11	71.39
6	Civil	UNDER GRADUTE	HBM-12	71.39
7	COMP	UNDER GRADUTE	H-108	101
8	COMP	UNDER GRADUTE	H-202	68
9	COMP	UNDER GRADUTE	H-203	68
10	COMP	UNDER GRADUTE	H-301	68
11	COMP	UNDER GRADUTE	H-302	68
12	COMP	UNDER GRADUTE	H-303	68
13	COMP(SE)	UNDER GRADUTE	H-309	68
14	COMP	POST GRADUTE	D-109B	70
15	ETX	UNDER GRADUTE	D-108	71
16	ETX	UNDER GRADUTE	D-202	71
17	ETX	UNDER GRADUTE	D-109A	71
18	E&TC	UNDER GRADUTE	A 105	93
19	E&TC	UNDER GRADUTE	A 106	93
20	E&TC	UNDER GRADUTE	A 112	95
21	E&TC	UNDER GRADUTE	A 113	95
22	E&TC	UNDER GRADUTE	D 305	67
23	E&TC	UNDER GRADUTE	D 307	67
24	IT	UNDER GRADUTE	H-111	121
25	Mechanical	UNDER GRADUTE	D-006	66
26	Mechanical	UNDER GRADUTE	D-007	67
27	Mechanical	UNDER GRADUTE	D-010	66
28	Mechanical	UNDER GRADUTE	H-010	71
29	Mechanical	UNDER GRADUTE	H-011	71
30	Mechanical	UNDER GRADUTE	H-105	67

31	Mechanical	UNDER GRADUTE	H-108	101
32	Mechanical	UNDER GRADUTE	H-101	66
33	Design	UNDER GRADUTE	E-102	100.71
34	Design	UNDER GRADUTE	E-103	100.71
35	Design	UNDER GRADUTE	E-108	93.37
36	Design	UNDER GRADUTE	E-109	93.37
37	Design	UNDER GRADUTE	E-201B	113.39
38	Design	UNDER GRADUTE	E-202	129.80
39	Design	UNDER GRADUTE	E-203	114.14
40	Design	UNDER GRADUTE	E-209	100.44
41	Design	UNDER GRADUTE	E-302	100.71
42	Design	UNDER GRADUTE	E-303	100.71
43	Design	UNDER GRADUTE	E-308	93.37
44	Design	UNDER GRADUTE	E-309	93.37
45	Design	UNDER GRADUTE	D-203	139.72
46	Design	UNDER GRADUTE	D-309	71.48
	TUTORIAL ROOMS			
1	Chemical	UNDER GRADUTE	A-006B	32
2	Civil	UNDER GRADUTE	H-001B	42.55
3	COMP	UNDER GRADUTE	H-201A	34
4	COMP	UNDER GRADUTE	H-201B	34
5	COMP(PG)	UNDER GRADUTE	H-311	33
6	ETX	UNDER GRADUTE	A-201B	33
7	ETX	POST GRADUTE	D-301A	33
8	E&TC	UNDER GRADUTE	A 102B	26
9	E&TC	UNDER GRADUTE	D 301A	33
10	IT	UNDER GRADUTE	A-007	32
11	Mechanical	UNDER GRADUTE	F-101A	36
12	Mechanical	UNDER GRADUTE	F-101B	36
13	Mechanical	UNDER GRADUTE	H-001B	33
14	Mechanical	POST GRADUTE	H-311	33
15	Design	UNDER GRADUTE	E-101A	33.57
16	Design	UNDER GRADUTE	E-201A	35.81
17	Design	UNDER GRADUTE	E-207	40.92
18	Design	UNDER GRADUTE	E-301A	33.57
	LABORATORIES			
1	Chemical	UNDER GRADUTE	A-006A	66
2	Chemical	UNDER GRADUTE	A-008	61

3	Chemical	UNDER GRADUTE	B-002	77
4	Chemical	UNDER GRADUTE	B-003	66
5	Chemical	UNDER GRADUTE	B-004	77
6	Chemical	UNDER GRADUTE	B-005	66
7	Chemical	UNDER GRADUTE	B-006A	66
8	Chemical	UNDER GRADUTE	B-006B	66
9	Civil	UNDER GRADUTE	H-106	73.10
10	Civil	UNDER GRADUTE	HBM-02	71.39
11	Civil	UNDER GRADUTE	HBM-03	71.39
12	Civil	UNDER GRADUTE	H-001A	73.10
13	Civil	UNDER GRADUTE	F-001	199.90
14	Civil	UNDER GRADUTE	HBM-05	75.64
15	Civil	UNDER GRADUTE	HBM-06	75.64
16	Civil	UNDER GRADUTE	HBM-07	75.64
17	Civil	UNDER GRADUTE	HBM-13	71.39
18	COMP	UNDER GRADUTE	H-204A	73
19	COMP	UNDER GRADUTE	H-204B	73
20	COMP	UNDER GRADUTE	H-205	73
21	COMP	UNDER GRADUTE	H-207A	66
22	COMP	UNDER GRADUTE	H-304A	66
23	COMP	UNDER GRADUTE	H-304B	66
24	COMP	UNDER GRADUTE	H-305	66
25	COMP	UNDER GRADUTE	H-306A	66
26	COMP	UNDER GRADUTE	H-306C	66
27	COMP	UNDER GRADUTE	H-306D	66
28	COMP	UNDER GRADUTE	A-207C	66
29	COMP(SE)	UNDER GRADUTE	H-306B	66
30	COMP(SE)	UNDER GRADUTE	H-310	68
31	COMP(PG)	POST GRADUTE	H-207B	66
32	COMP(PG)	POST GRADUTE	D-302B*	66
33	ETX	UNDER GRADUTE	A-012	95
34	ETX	UNDER GRADUTE	A-013	65
35	ETX	UNDER GRADUTE	A-201A	66
36	ETX	UNDER GRADUTE	A-207D	66
37	ETX	UNDER GRADUTE	A-208	66

38	ETX	UNDER GRADUTE	A-209	95
39	ETX	UNDER GRADUTE	D-306	67
40	ETX	UNDER GRADUTE	D-302A	67
41	ETX	POST GRADUTE	D-302B	66
42	ETX	POST GRADUTE	D301B	109
43	E&TC	UNDER GRADUTE	A 003	95
44	E&TC	UNDER GRADUTE	A 103	95
45	E&TC	UNDER GRADUTE	A 107	93
46	E&TC	UNDER GRADUTE	A 108	66
47	E&TC	UNDER GRADUTE	A 109	66
48	E&TC	UNDER GRADUTE	A 110	66
49	E&TC	UNDER GRADUTE	A 202	95
50	E&TC	UNDER GRADUTE	A 210	95
51	IT	SECOND	A-207A	75
52	IT	SECOND	A-207B	75
53	Mechanical	UNDER GRADUTE	H-005A	66
54	Mechanical	UNDER GRADUTE	H-005B	66
55	Mechanical	UNDER GRADUTE	H-007	72
56	Mechanical	UNDER GRADUTE	H-009	71
57	Mechanical	UNDER GRADUTE	H-012	71
58	Mechanical	UNDER GRADUTE	H-102	67
59	Mechanical	UNDER GRADUTE	H-103	67
60	Mechanical	UNDER GRADUTE	H-106	67
61	Mechanical	UNDER GRADUTE	H-107	101
62	Mechanical	UNDER GRADUTE	F-008B	60
63	Mechanical (Common WORKSHOP)	UNDER GRADUTE	F-004,5	416
64	ADD WORKSHOP	UNDER GRADUTE	F-001	200
65	Mechanical	POST GRADUTE *common	H-008	72
66	Mechanical	UNDER GRADUTE	H-005A	66
67	Design	UNDER GRADUTE	E-101B	67.14
68	Design	UNDER GRADUTE	E-104	93.25
69	Design	UNDER GRADUTE	E-110	65.84
70	Design	UNDER GRADUTE	E-111	65.84
71	Design	UNDER GRADUTE	E-208	67.14
72	Design	UNDER GRADUTE	D-102	153.60
73	Design	UNDER GRADUTE	E-210	75.89

74	Design	UNDER GRADUTE	E-301B	67.14
75	Design	UNDER GRADUTE	E-304	93.25
76	Design	UNDER GRADUTE	E-310	65.84
77	Design	UNDER GRADUTE	E-311	65.84
78	Design	UNDER GRADUTE	D-307	66.51
79	Design	UNDER GRADUTE	D-308	66.51
	Computer Centers			
1	Common	Common	D-101, D-201B	302
	Central Examination Facility			
1	Examination Office	Common	DBM-04	66
	Seminar Halls			
1	Common	Common	D-011	132
2	Design	Common	E-211	133.92

SAWAN CHANDAK ARCHITECTS
Registered Add -No-9, Samada Apartment, Dr. Ketkar Road, Prabhat road, Pune-411 004
(M) +91 8282924242 E MAIL- sawanchandak2012@gmail.com

BARRIER FREE BUILT ENVIRONMENT FOR DISABLED

To Whomsoever It May Concern,

Subject - Barrier free built environment for disabled and elderly persons at MIT Academy of Engineering at Dehu Phata, Alandi (Devachi)

With subject to above I hereby declare that MIT Academy of Engineering at Dehu Phata, Alandi (Devachi), Pune bearing land on S.No 123/p + S.No 124/P, Chovisawadi, Alandi (Devachi), Ta- Khed, Di - Pune, have specially designed toilets for disabled and elderly persons. All buildings have access to handicapped with ramps. Lift is provided for the newly constructed building.

Signature of the Architect	**Seal**
Name of the Architect : - **Ar. Sawankumar Chandak** Firm - **Sawan Chandak Architects** Registration No :- **CA/2011/53219**	SAWAN CHANDAK ARCHITECTS ARCHITECT PUNE
Date :- **03/04/2019** Place :- **Pune.**	

SAWANKUMAR G. CHANDAK
ARCHITECT & INTERIOR DESIGNER
REGD. -CA/2011/53219

ALANDI MUNICIPAL COUNCIL

APPENDIX 'I'

FORM FOR OCCUPANCY CERTIFICATE

To,

1) Owner: **Maharashtra Academy of Engineering and Educational research,pune**
2) Architect, Licensed Engineer Structural Engineer / Supervisor –
   Mr.savan chandak

Sir,

The part / part building / erection re-erection / or alteration in of building **/ full development work** No **A,B,C,D,E,F,G** Plot No -- Revenue Survey No 123,124 City Survey No_ ,Mauje Alandi devachi, situated at Road /Street Alandi-moshi road Society--completed under the supervision of Mr.savan chandak Architect, Licensed Engineer Structural Engineer / Supervisor, / License No. AMC/ may be occupied on the following conditions-

1. This Occupation Certificate given as per the work completed subject to sanction plan CC No. 227, Date – 08/05/2007

आळंदी नगरपरिषद आळंदी देवाची

Yours faithfully

Chief Officer
Alandi Municipal Council, Alandi

Office No. 2601
Date: 02/02/2017

Copy to – Tax Department, Alandi Municipal Council, Alandi.

ALANDI MUNICIPAL COUNCIL

APPENDIX 'I'

FORM FOR OCCUPANCY CERTIFICATE

To,

1) **Owner : Maharashtra Academy of Engineering & Education Research, Th E.D. Mr. Sunil Karad, Alandi Devachi, Tal. Khed Dist. Pune**

2) Architect, Licensed Engineer/ Structural Engineer / Supervisor –
Mr. Sawan Chandak

Sir,

The part / part building / erection re-erection / or alteration in of building **/ Full Development "E" Building work** No - Plot No - Revenue **Survey No. 123/1 & 124/1/1** Mauje **Alandi Devachi**, situated at Road /Street in Moshi Road completed under the supervision of **Mr. Sawan Chandak** Architect, **Licensed Engineer** /Structural Engineer / Supervisor/ License No. **AMC / /**may be occupied on the following conditions-

1. This Occupation Certificate given as per the work completed subject to Sanctioned Plan Date – 08/05/2007 & Submitted Plan Dated on 09/05/2016

Yours faithfully

Chief Officer
Alandi Municipal Council, Alandi

Office out No. 1124
Date: 07/08/2018

Copy to – Tax Department, Alandi Municipal Council, Alandi.

ALANDI MUNICIPAL COUNCIL

APPENDIX 'I'

FORM FOR OCCUPANCY CERTIFICATE

To,

1) **Owner : Maharashtra Academy of Engineering & Education Research,**
Th E.D. Mr. Sunil Karad, Alandi Devachi, Tal. Khed Dist. Pune

2) Architect, Licensed Engineer/ Structural Engineer / Supervisor –
Mr. Sawan Chandak

Sir,

The part / part building / erection re-erection / or alteration in of building **/ Full Development "F" Building work** No - Plot No - Revenue **Survey No. 123/1 & 124/1/1** Mauje **Alandi Devachi**, situated at Road /Street in Moshi Road completed under the supervision of **Mr. Sawan Chandak** Architect, **Licensed Engineer** /Structural Engineer / Supervisor/ License No. **AMC / /**may be occupied on the following conditions-

1. This Occupation Certificate given as per the work completed subject to Sanctioned Plan Date – 08/05/2007

Yours faithfully

आळंदी नगरपरिषद जि.पुणे आळंदी

Chief Officer
Alandi Municipal Council, Alandi

Office out No. 1123
Date: 07/08/2018

Copy to – Tax Department, Alandi Municipal Council, Alandi.

ALANDI MUNICIPAL COUNCIL

ALANDI MUNICIPAL COUNCIL

APPENDIX 'I'

FORM FOR OCCUPANCY CERTIFICATE

To,

1) **Owner : Maharashtra Academy of Engineering & Education Research, Th E.D. Mr. Sunil Karad, Alandi Devachi, Tal. Khed Dist. Pune**

2) Architect, Licensed Engineer/ Structural Engineer / Supervisor –

Mr. Sawan Chandak

Sir,

The part / part building / erection re-erection / or alteration in of building **/ Part Development College Building "H" work** No - Plot No - Revenue **Survey No. 123/1 & 124/1/1** Mauje **Alandi Devachi**, situated at Road /Street in Moshi Road completed under the supervision of **Mr. Sawan Chandak** Architect, **Licensed Engineer** /Structural Engineer / Supervisor/ License No. **AMC / /**may be occupied on the following conditions-

1. This Occupation Certificate given as per the work completed subject to Sanction Plan No. 227 Date – 08/05/2007

Yours faithfully

आळंदी नगरपरिषद जि.पुणे आळंदी

Chief Officer
Alandi Municipal Council, Alandi

Office out No. 1135
Date: 10/8/2018

Copy to – Tax Department, Alandi Municipal Council, Alandi.

GOVERNMENT OF MAHARASHTRA

No.MFS/51/2016/03
Tel No. 2667 7555
Fax No.2666 0287

Directorate of Maharashtra Fire Service
Maharashtra Fire Service Academy
Vidyanagri, Hans Bhugra Marg,
Santacruz (East), Mumbai – 400 098
Date: 10/01/2017

M/s. Maharashtra Academy of Engineering & Education Research
Dist-Pune.

Sub:- NOC stipulating fire protection and fire fighting requirements for proposed construction of Educational Building by M/s. Maharashtra Academy of Engineering & Education Research at S No. 123/P, 124/P at Village-Chovisawadi (Alandi Devachi), Tal- Haveli, Dist-Pune.
Ref : Online Application No.MFS/ALA/0126/16, Dated 16/09/16.

Dear Sir,

This is a proposal for construction of various Educational Buildings comprising from basement + ground floor to 03 upper floors with total height of **3.50** mtrs to **14.95** mtrs from general ground level to terrace level.

Total Plot area is **25466.00 Sq Mtrs** and Proposed built up area is **22898.47 Sq Mtrs.** The detail of the proposed Construction is as under.

The area wise details of said institution are as under:

Buildings	Floor	Built up area	Height in
College Building	G+2	3620.01	11.55
Drawing hall, canteen	G	719.30	3.95
Store	G	76.87	3.50
College building-2	B+G+3	3624.88	14.95
College building	B+G+3	1180.07	14.95
Boys hostel	G+3	5061.68	14.95
Workshop	G+mezz	1111.01	8.80
Mechanical	B+G+3	4947.64	14.95
Civil building	G+3	2557.01	14.95
Total		22898.47	

In view of the above, as far as this Department is concerned, there would be no objection for construction of various Educational Buildings comprising from basement + ground floor to 03 upper floors with total height of **3.50** mtrs to **14.95** mtrs from general ground level to terrace level, subject to satisfactory compliance of the following requirements, as per the details shown in the enclosed plan, signed in token of approval.

DIRECTORATE, MAHARASHTRA FIRE SERVICE
GOVERNMENT OF MAHARASHTRA

This N.O.C is valid subject to fulfillment of the following condition: -

Provisions of Maharashtra Fire Prevention and Life Safety Measures Act, 2006

1. Under **Section 3** of **"Maharashtra Fire Prevention and Life Safety Measures Act, 2006"** (hereinafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2005 and as amended from time to time failing which it shall be treated as a violation of the said Act.
2. As per the provision as **under :- 10** of the said Act. No person other than the License Agency shall carry out the work of providing Fire Prevention and Life Safety Measures or performing such other related activities required to be carried out in any place or building or part thereof provided that,
   A) No Licensed Agency or any other person claiming to be such Licensed Agency shall give a certificate under **sub-section (3) of section 3** regarding the compliance of the fire prevention and life safety measures or maintenance thereof in good repair and efficient condition, without there being actual such compliance or maintenance.
   B) The names of the License Agencies approved by Directorate of Maharashtra is available in our website www.mahafireservice.gov.in
3. Though certain conditions are stipulated from the said Act and the National Building Code of India, it is obligatory on part of the applicant that is developer, builder, occupier, owner, tenant, by what so ever named called to abide with the provisions of the said Act failing which it shall be actionable under the provisions of said act.
4. The plans of the building should be approved by The Concern Competent Authority.
5. The Occupancy certificate should be obtained from The competent authority. **The O.C. shall be issued subject to "Final No-Objection Certificate" from this Department.**
6. **Proper roads in the premises should be provided and marked on ground for easy mobility of the Fire Brigade Appliance as per the guidelines given in NBC-2005, & marginal spaces should be kept free from obstructions all the time. The load bearing capacity of internal roads shall not be less than 45 Tons. The width of the road shall not be less than 6.0 Mtrs for easy maneuver of the fire engine. However, the marginal open space shall be seen in to by the concern competent authority of the building proposal department.**
7. All portable fire fighting equipments installed at various locations as per local hazard such as Co2-DCP, Foam, Fire buckets should be strictly as per and confirming to **IS: 15683.**
8. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.
9. Emergency Telephone numbers like **"Police", "Fire Brigade", "Hospital", "Doctors", and "Responsible persons of the company"** should be displayed in security cabin & at other strategic locations
10. It shall be ensured that security staff & every employee of the College are trained in handling fire fighting equipments & fire fighting.
11. **"Fire Extinguisher", "Fire Bucket" "Danger" "No Smoking"** caution boards should be displayed at the places easily visible from a distance.
12. The house keeping shall be well maintained within the entire complex building.

13. Fire buckets **06 Nos.** filled in with fine sand will have to be installed on strategic locations and should be easily accessible in case of emergency.
14. All electrical appliances/fittings and fixtures should be strictly flame proof.
15. No hot job should be permitted in the College building without prior permission from the concerned responsible personnel of the College.
16. **In future if the said College intends to carry out any expansion, alteration, modification of any building, an approval of this department must be obtained before commencing proposed construction.**

REQUIREMENT AND PROVISION: - The following Fire Protection System is required for the fire safety of the building:-

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	**Portable Fire Extinguishers**	Required	**IS: 2190 & IS 15683**	
2.	Hose Reel	Required at prominent places.	In all staircases	On each floor in the Staircase landing for Fire Fighting. The first aid hose reel shall be connected directly to riser/down comer main and diameter of the hose reel shall not be less than 19mm **confirming to IS 884:1985**
3.	Automatic Sprinkler System	**Required in Basement and corridors and lift lobbies.**		Guidelines are given in IS 15105, Design and installation of Fixed Automatic Sprinkler fire Extinguishing system.
4.	Manually Operated Fire Alarm System	**Required**	At Various strategic location	Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply.
5.	Terrace Level Tank	**Required 10,000 Ltrs.**		On each Terrace
6.	Fire Pump	**1 No. 1800 lit/min electric driven** **1 No. 1800 lit/min diesel driven** **1 No. 900 lit/min jockey pump**		Fire Fighting pumps shall be well maintained. Fire pumps shall be centrifugal pumps only.
7.	Fire Brigade Connection For Static Water Tank and For Hydrant System	Required at the Strategic location facing wider road.		
8.	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Required at Prominent Places.	Sign indicators should provided at prominent places as per the guidelines given in **IS:9457 for Safety colour and Safety** **IS:12349 for Fire Protection Safety Signs** **IS:12407 for Graphics symbols for Fire**	

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
			Protection Plan.	
9.	**Manual Call Point**	Required	Manual Call Point should be provided at prominent places.	

NOTE: Fix fire fighting installations such as risers, hydrant connections, hose reels etc. shall be provided in separate shaft having opening at floor level with Glass cabinet having locking arrangement to avoid theft and damage.

GUIDELINES FOR INTERNAL STAIRWAYS as per NBC 2005

a) Stairways shall be constructed of non-combustible materials throughout. Hollow combustible construction shall not be permitted. Width of Staircase should not be less than 2.00 M. No Gas piping shall be laid down in the stairway.

b) Internal staircase shall be constructed as a self-contained unit with at least one side adjacent to external walls and shall be completely enclosed.

c) Internal staircase shall not be arranged around lift shaft unless the later is entirely enclosed by material of fire resistance rating as that for type of construction itself.

d) The access to main staircase shall be gained through at least half-an-hour fire resisting automatic closing doors, placed in the enclosing walls of the staircase. They shall be swing type doors opening in the direction of the escape.

e) No living space, store or other space, involving fire risk, shall open directly in to staircase.

f) The external exit door of a staircase enclosure at ground level shall open directly to the open space or should be accessible without passing through any door other than a door provided to form a draught lobby.

g) The exit signs with arrows indicating the escape routes shall be provided at a height of 2.0 m. from the floor level on the wall and shall painted with fluorescent paint. All exit signs should be flush with the wall and so designed that no mechanical damage to them can result from the removing furniture, material or any other equipment.

h) **Exits shall be so located that it will not be necessary to travel more than 30 Mtrs. from any point to reach the nearest exit.**

STAIRCASE DESIGN REQUIREMENT:

1. The minimum headroom in a passage under the landing of a staircase and under the staircases shall be **2.2 Mtrs.**
2. Access to main staircase shall be through a fire / smoke check door of a minimum 2 hours fire resistance rating.
3. No living space, store or other fire risk shall open directly in to the staircases.
4. The main and external staircases shall be continuous from ground floor to the terrace level.
5. No electrical shafts, A/c ducts or gas pipe etc. shall pass through or open in the staircases. Lifts shall not open in staircases.

Escape route from flat to staircase :

i) Corridor / Lift Lobby / Staircase at each floor level shall be ventilated to outside air, as shown on the plan.
ii) Escape routes shall be maintained free from any obstruction at all times.

FIRE ESCAPE: (ENCLOSED TYPE) SHALL COMPLY THE FOLLOWING:

1. **Fire escape constructed of M.S. angels, wood or glass is not permitted is not permitted.**
2. **Opening of the Fire Escape Staircase should be from outside.**
3. Fire Escape staircase should be enclosed type. These should always be kept in sound operable condition.
4. Exits door shall open outwards, that is away from the room, but shall not obstruct the travel along any exit.
5. Fire Escape Staircase shall be directly connected to the ground.
6. Entrance to the Fire Staircase shall be separate and remote from the internal staircase.
7. Care shall be taken to ensure that no wall opening or window opens on to or close to Fire Escape Stairs.
8. The route to the external staircase shall be free of obstructions at all times.
9. The Fire Escape stairs shall be constructed of non-combustible materials, and any doorway leading to it shall have the required fire resistance.
10. No Staircase, used as a fire escape, shall be inclined at an angel greater than 45 ^{0} from the horizontal.
11. **The width of the staircase. The other detailed provision for exits in accordance with National building code - 2005.**
12. Fire Staircase shall have straight flight not less than 200 c.m. wide with 25 c.m. treads and risers not more than 19 c.m. The number of risers shall be limited to 15 per flight.
13. Handrails shall be of a height not less than 100 c.m. and not exceeding 120 c.m.

EXIT REQUIREMENT FOR CONFERENCE ROOM, CLASSROOMS:

1. Door width for Conference Room shall not be less than **2 Mtrs.**
2. Clear aisles not less than **1.2 Mtrs**. in width shall be formed at right angles to the line of seating in such number and manner that no seat shall be more than seats away from an aisle.
3. Rows of seats opening on to an aisle at one end only shall have not more than seven seats. Under the conditions, where all these aisles do not directly meet the exit door, cross-aisles shall be provided parallel to the line of seating so as to provide direct access to exit, provided not less that not less than one cross aisles for every **10 rows** shall be required. The width of cross aisles shall be of minimum **1 Mtrs.** steps shall not be placed in aisles to overcome differences in levels unless the gradient exceeds 1:10.
4. Rows of seats between aisles shall have not more than 14 seats.
5. The spacing of rows of seats from back-to-back shall be neither less than 850 mm nor less than 700 mm plus the sum of the thickness of the back and inclination of the back. There shall be a space of not less than 350mm between the back of one seat and the front of the seat immediately behind it is measured between plumb lines.

Guidelines for College Buildings

1. **The Urban Development Department Govt. of Maharashtra had issued guidelines for Safety of Educational Buildings vide letter No. FFS-2004/419/CR-121/UD-6, Dt. 05/08/04 & Circular issued by College Education Department, Govt. of Maharashtra vide No. 2004/(155/04)/Training-4, Dt. 22/07/04 which shall be scrupulously followed.**
2. Building intended for educational occupancy shall not be used for any hazardous occupancy.
3. Storage of Volatile Flammable Liquids shall be prohibited and handling of such liquids shall be restricted to Science Laboratories only.
4. Exits and other means of Escape like Corridor & Staircase shall be kept free from any kind of Obstruction & Combustible Materials such as Benches, Chairs etc. Combustible materials like Old Newspaper, Wooden Furniture's, Gunny Bags etc., shall not be kept store on the Lofts.
5. Exits should be clearly visible and the route to reach the exits shall be clearly marked sign posted to guide the students (occupants) of the floor concerned.
6. Exits shall be so arranged that at least two separate exits are available in every floor area. Exits shall be as remote from each other as practicable and so arranged that there are no pockets or dead ends.
7. During Annual Function or any programs where temporary structure i.e. Pandal or Shamiyana is erected, proper approval from Fire Department is to be taken. All necessary guidelines issued by Fire Department shall be scrupulously followed.
8. Every room or class room with a capacity of more than 40 persons in area shall have at least two doorways **for exit of not less than 900 m.m. wide.**
9. **The latest order by Hon'ble Supreme Court's judgment shall be also be followed scrupulously.**

OTHER REQUIREMENTS:

1. Building intended for educational occupancy shall not be used for any hazardous occupancy.
2. Every room or class room with a capacity of more than 40 persons in area shall have at least two doorways for exit of not less than 900 m.m. width
3. Storage of volatile flammable liquids shall be strictly prohibited and the handling of such liquids shall be restricted to science laboratories only.

GUIDELINES FOR CHEMICAL LABORATORY :

a. Guidelines should be followed from **IS:4209 Code of Safety in Chemical Laboratories.**

b. Portable fire fighting equipments should be installed at various locations in the Administrative Building, Office Building and Stores, such as Co2-DCP, Foam, Fire buckets should be strictly confirming to **relevant IS specification**. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.

c. In addition to this 4 Nos. of 4.5 Kgs DCP Extinguishers should be installed within the Laboratory.

ELECTRICAL SERVICES:

1. The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every alternate floor with non-combustible materials having same fire resistance as that of the duct.
2. Water mains, telephone lines, intercom lines, gas pipes or any other service lines shall not be laid in the duct of electric cables.
3. Separate circuits for water pumps, lifts, staircase & corridor lighting shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes so that fire in one circuit will not affect the others.
4. The inspection panel doors and any other opening in the shaft shall be provided with airtight fire doors having the fire resistance of not less than two hours.
5. Medium & low voltage wiring running in shaft and within fall ceiling shall run in metal conduit.
6. An independent & well-ventilated service room shall be provided on the ground floor with direct access from outside or from the corridor for the purpose of termination of electric supply. The doors provided for the service room shall have fire resistance of not less than two hours.

Electric cable shaft and electric meter room :

i) Electric cables shall not pass through the staircase walls or shall be taken in concealed manner.
ii) Inspection door of the shaft if provided shall have two hours of fire resistance.
iii) Electric meter room shall be provided at the ground floor at the location marked on the plan. It shall be adequately ventilated.
iv) Electrical shafts shall be sealed at each floor level with non combustible material such as vermiculite concrete.
v) Electric wiring shall be having copper core having the fire resistance and low smoke hazard cables for the entire building with provision of ELCB / MCB in electrical installation of the building.

Access :-

Two entrance gates each of width not less than 04.50 mtr and height clearance not less than 04.50 mtrs shall be provided.

Courtyards :-

i) The courtyards on all sides of the building shall be paved suitably to bear the load of fire engines weighing up to 45m. tones and shall be flushed to road level.
ii) The courtyards shall be in one plane.

CAR PARKING:

i) Car parking shall be permitted in the designated area.
ii) Drainage of the car parking area of all the levels shall be laid independent from that of the buildings & it shall be provided with catch pit & fire trapped before connecting the building drainage or Municipal drainage.
ii) Drainage of the car parking areas at all the levels shall be so laid as to prevent any overflow in the staircase, lift shaft etc.
iii) The parking area shall not be used for dwelling purpose & repairing / maintenance purpose, at any time. Dwelling use of naked light/flame, repairing /maintenance of vehicles shall be strictly prohibited in the parking area.

iv) Repairing / servicing of cars, use of naked light shall not be permitted in the car parking areas.
v) The drive way shall be properly marked & maintained unobstructed

PORTABLE FIRE EXTINGUISHERS :-

a. Two Dry Chemical Powder (A.B.C.) type fire extinguisher of 6 kgs. Capacity having I.S.I. certification mark and two buckets filled with dry, clean sand shall be kept in Electric meter Room as well as Lift Machine room.

b. Eight Dry Chemical Powder (A.B.C.) type fire extinguishers each of 6 Kgs. Capacity having I.S.I. certification mark shall be kept at parking area equally distributed at prominent places in stilts.

TERRACE DOOR:

i) The top half portion of the doors shall be provided with louvers.
ii) The latch- lock shall be installed from the terrace side at the height of not more than 1mtrs.
iii) The glass front of 6 inch diameter with the breakable glass shall be provided just above the latch lock, so as to open the latch in case of an emergency by breaking the glass.

SIGNAGES :-

Self glowing / fluorescent EXIT signs in green colour shall be provided showing the means of escape for the entire building.

This is a **"Provisional No-Objection Certificate"** which shall be treated valid for the period of one year from the date of issue. After compliance with above mentioned recommendations / conditions, inspection of the fire prevention & protection systems provided by you will be carried out by this department & after satisfactory performance of the system **"Final No-Objection Certificate"** will be issued.

The party has paid scrutiny Fees of **Rs. 17175/- (Rs. Seventeen Thousand One Hundred Seventy Five Only) vide UTR No.BKIDN16308435791 as certified by the then Architect vide his letter.**

However, Town Planning is requested to verify the total built up area and inform this Department for the purpose of levying additional Capitation fee.

The undersigned reserves right to amend any additional recommendations deemed fit during the final inspection due to the statutory provisions amended from time to time and in the interest of the protection of the company.

Thanking you.

DIRECTORATE, MAHARASHTRA FIRE SERVICE * GOVERNMENT OF MAHARASHTRA *

Yours faithfully,

(P S Rahangdale)
Director
Maharashtra Fire Services.

MIT Academy of Engineering

ALANDI (D), PUNE – 412 105

CENTRAL LIBRARY

Number of Library books/title/Journals available program wise:

SL. No.	Department	Titles	Volumes
	UG Program Engineering		
01	Computer Engineering	1762	8841
02	Electronics Engineering	1156	5781
03	Chemical Engineering	1157	5787
04	E & TC Engineering	1412	7118
05	Mechanical Engineering	1276	6476
06	Information Technology	809	4039
07	Civil Engineering	419	2046
08	First Year Engineering	1481	4467
09	General Books	840	953
	PG Program Engineering		
10	ME (Electronics)	316	1309
11	ME (Computer)	300	1237
12	ME (Mechanical)	200	808
	UG Design Program Engineering		
13	Design Engineering	49	67
	Total	**11177**	**48929**

Number of Library books/title/Journals available:

Sl. No.	Branch	Periodicals		International Journal (E-resources subscribed)
		Journal	Magazine	
	UG Program Engineering			**N-List** **DELNET** **IEL Online** **Science Direct** **McGraw Hill E-books**
01	B.Tech Electronics	12	04	
02	B.Tech Chemical	07	02	
03	B.Tech ENTC	14	-	
04	B.Tech Computer	16	03	
05	B.Tech Mechanical	20	01	
06	B.Tech Information Technology	09	-	
07	B.Tech Civil	11	01	
08	HES	08	01	
09	General & Humanities	-	06	
	PG Program Engineering			
10	M.Tech COMP	07	-	
11	M.Tech MECH	05	-	
12	M.Tech Electronics	05	-	
	UG Design Program Engineering			
113	Design Engineering	10	-	
	Total	**124**	**18**	

MIT Academy of Engineering

DEPARTMENT OF CENTRAL LIBRARY
List of National Journals/Magazines

M.Tech Computer:

A) Journals

1. IAES International Journal of Artificial Intelligence (Indexed in Scopus)
2. Journal of Information and Communication Technology (Indexed in Scopus)
3. International Journal of Network and Mobile Technologist
4. Journal of Intelligent System Research
5. Indian Journal of Wireless Communication & Simulation
6. Indian Journal of Mobile Communication & Networking
7. International Journal of Micro Nano & Electronics

M.Tech Mechanical:

A) Journals

1. Journal of Refrigeration, Air Conditioning Heating and Ventilation
2. Advances in Aerospace Science and Applications
3. International Journal of Dynamics of Fluids
4. International Journal of Advance Mechatronic & Robotics
5. International Journal of Mechanical and Thermal Engineering

M.Tech Electronics:

A) Journals

1. International Journal of VLSI Design (peer reviewed)
2. International Journal of Embedded Software & Open-Source System
3. International Journal of Electrical Eng. Embedded System
4. International Journal of Embedded sys. & Comp Engineering
5. International Journal of Real-Time systems

B.Tech Electronics Engineering:

A) Journals

1. Journal of Information and Communication Convergence Engineering (Indexed in Scopus)
2. Journal of Electromagnetic Engineering and Science (Indexed in Scopus)
3. Journal of Electrical Engineering (Indexed in EBSCO, peer reviewed)
4. Journal on Electronics Engineering (Indexed in EBSCO, peer reviewed)
5. International Journal of Computer Networks and Communications (Peer reviewed)
6. IETE Journal of Research (Indexed in Web of Science)
7. International Journal of Electronics Engineering
8. International Journal of Electronics Engineering Research
9. International Journal of Electric Power Systems & Energy Conversion
10. International Journal of Biomedical Signal Processing

11. International Journal of Biomedical Engineering & Consumer Health Informatics
12. Journal of Advances in Electronic and Electric Engineering

B) Magazine

1. IEEMA
2. Electrical India
3. Electronics For You
4. Electronics Bazar

B.Tech Chemical Engineering:

A) Journals

1. Journal of Indian Chemical Society (Indexed in Scopus)
2. Indian Journal of Chemical Technology
3. International Journal of Chemical Engineering
4. Indian Journal of Chemical Engineering Research & Technology
5. International Journal of Wastewater Treatment & Green Technology
6. International Journal of Process Wastes Treatment
7. International Journal of Advance Development in Chemical Engineering

B) Magazine

1. Chemical Weekly
2. Chemical Industry Digest

B.Tech Electronics and Telecommunication Engineering:

A) Journals

1. International Journal of Control Theory & Application (Indexed in Scopus)
2. Indian Journal of Advance Electronic & Electrical Engineering (Indexed in Scopus)
3. International Journal of Wireless Communication & Networking (Indexed in Scopus)
4. Journal of the Institute of Engineers INDIA Series B (peer reviewed Scientific Journal)
5. IETE Journal of Education (peer reviewed)
6. IETE Technical Review (Indexed in Web of Science)
7. International Journal of Computer & Electronics Engineering
8. International Journal of Computational Intelligence & Telecommunication System
9. Indian Journal of Sensors
10. International Journal of Electronics Networks Devices and Fields
11. Journal of Advance Research in Embedded System
12. International Journal of Future Generation Communication and Networking
13. Journal of Instrument Society of India
14. Advances in Wireless and Mobile Communications

B.Tech Computer Science Engineering:

A) Journals

1. International Journal of Advanced Science and Technology (Indexed in Scopus)
2. International Journal of Computing and Digital Systems (Indexed in Scopus)
3. Indian Journal of Computer Network & Communication (Indexed in Scopus)

4. Journal of Software Engineering (Indexed in EBSCO, peer reviewed)
5. Journal of Digital Information Management (peer reviewed)
6. International Journal of Computer Science and System Analysis
7. International Journal of Grid Computing and Multi Agent Systems
8. Indian Journal of Information Technology and Application
9. Indian Journal of Internet and Computer Research
10. Indian Journal of Neural Networks research
11. Indian Journal of Software Technology and Application
12. International Journal of Networks and Application
13. International Journal of Multimedia Computer Vision and Machine Learning
14. International Journal of Artificial Intelligent and Computational Research
15. International Journal of Data Analysis and Information Systems
16. CSI Communication

B) Magazine

1. Digit
2. Open Source For You
3. PC Quest

B.Tech Information Technology:

A) Journals

1. Informing Sciences: The International Journal of Emerging Trans discipline (Indexed in Scopus)
2. International Journal of Innovative Technology and Exploring Engineering (Indexed in Scopus)
3. ICTACT Journal of Soft Computing (International peer reviewed)
4. International Journal of Computer and Internet Security
5. International Journal of Wireless Network and Applications
6. International Journal of Advanced Computer Science and Technology
7. International Journal of Computer Science and Information Technology
8. International Journal of Information Analysis and Processing
9. International Journal of Information Technology and Knowledge Management

B.Tech Mechanical Engineering:

A) Journals

1. JP Journal of heat & Mass Transfer (Indexed in Scopus)
2. International Journal of Mechanical Handling and Automation (International peer-reviewed)
3. Fluid Power Journal (Indexed in Scopus)
4. International Journal of Engineering Research and Technology (Indexed in Scopus)
5. International Journal of Recent Technology and Engineering (Indexed in Scopus)
6. Journal of Engineering Education Transformations (Indexed in Scopus & Elsevier)
7. International Journal of Robotics and Automation

8. Trends in Machine Design
9. Advances in Applied Computational Mechanics
10. Indian Journal of Mechanical Engineering and Research
11. Indian Journal of Machine Tools & Maintenance Engineering
12. Indian Journal of Automobile Engineering
13. Indian Journal of Nanotechnology and Applications
14. Indian Journal of Mechanicals Structural
15. Journal of Modern Manufacturing Technology
16. Journal of Nanocomposites and Nanoceramics
17. International Journal of Mechanical and Production Engineering Research and Development
18. Journal of Engineering and Technological Sciences
19. Journal of ICT Research and Applications
20. Journal of Vibration Engineering and Technology

B) Magazines

1. Automotive Abstract

B.Tech CIVIL Engineering:

A) Journals

1. Indian Concrete Journal (Indexed in Scopus)
2. Journal of Polymer & Composites (Indexed in Scopus)
3. Civil Engineering and Architecture (Indexed in Scopus)
4. Journal of Construction in Developing Countries (Indexed in Scopus)
5. Journal of Environmental Engineering and Landscape Management (Indexed in Scopus)
6. Journal of Water Pollution & Purification Research (peer reviewed)
7. Nano Trends – A Journal of Nano Technology & Its Applications (peer reviewed)
8. Journal of Structural Engineering
9. International Journal of Civil Engineering
10. International Journal of Civil Engineering and Application
11. International Journal of Civil Engineering & Construction Technology

B) Magazine

1. Inside outside

Humanities & Engineering Science:

A) Journals

1. Journal of Future Engineering and Technology (Indexed in EBSCO, peer reviewed)
2. Pertanika Journal of Social Science and Humanities (Indexed in Scopus)
3. Indian Journal of Physics (peer reviewed Scientific Journal)
4. Journal of Indian Council of Philosophical Research (peer reviewed Scientific Journal)
5. Journal of the Indian Institute of Science (peer reviewed Scientific Journal)
6. Bulletin of Calcutta Mathematical Society (peer reviewed)
7. Indian Journal of Pure and Applied Mathematics (Indexed in Science Citation Index & INSPEC)
8. Journal of Ramanujan Mathematical Society (peer reviewed)

B) Magazine

1. Ramanujan Mathematics Newsletter

General and Humanities:

A) Magazine

1. India Today
2. IASLIC Bulletin
3. Outlook
4. Readers Digest
5. Sport star
6. Frontline

Design Program Journals

B. Design Engineering

A) Journals

01. Advances in Environmental Sciences (Indexed in Scopus)
02. Creativity Studies (Indexed in Scopus)
03. AIMS Public Health (Indexed in Scopus)
04. Journal of Visual Art and Design (Indexed in Scopus)
05. Indian Journal of Product Development
06. Indian Journal of Advanced Material Science
07. Indian Journal of Marketing and Advertising
08. International Journal of Green Manufacturing
09. International Journal of Current Research and Review
10. International Journal of Design Engineering and Technology

List of Online National/ International Journals:

a) IEEE Online Journals:

- IEEE Journals and transactions
- IEEE Conference Proceedings

Central Library has subscribed to the All-Society Periodical Package + POP (POP : consisting of selected 100 conference proceedings).

b) Science Direct Online Journals:

Central Library has subscribed the following Elsevier e-resources

- Science Direct Computer Science & Engineering
- Science Direct Chemical Engineering e-journals.

c) N-List Online Journals:

Subscribed "National Library and Information Services Infrastructure for Scholarly Content" (N-LIST). It includes access to e-books and e-journals.

d) DELNET databases

Subscribed DELNET database. It provides access to various full-text and bibliographic database such as article database, document delivery services, e-books/e-journals, Cambridge dictionary online, theses and dissertation etc.

e) McGraw Hill e-books

Subscribed McGraw Hill e-books package. It provides access to full text e-books which are mentioned in the syllabus.

E-Library Facility

Central Library has developed e-library for its user to save the time of the users. Library users can access the Digital Library through intranet as well as internet.

- Old Question Papers
- CD-ROMs
- Final Year Project Report
- Competitive Exam Question Papers
- Abstract of the article of print journal.

01. Library Details

MIT AOE has a spacious central library of 795 sq. meters. The library has a conducive atmosphere and is located on the second floor of the Takhshila building. It has an air-conditioned and well-illuminated reading hall that can accommodate around 250 students at a time. It has a journal section, reference section, circulation section, stack section, acquisition section, technical section staff room and office for the librarian.

MITAOE library is the first ISO certified engineering library in Pune, besides this it is also the first engineering college in Pune, which is implemented barcode technology for circulation.

Central library follows an open access system that allows users a direct access to the library collection. In order to provide optimum service to the readers, the library remains open throughout the year except on National holiday and Diwali holidays. Central Library is physically accessible from 8.30 a.m. to 10.00 p.m. from Monday to Friday and on Saturday, Sunday & other holiday from 9.00 a.m. to 5.00 p.m.

The library has a strong collection in terms of books and journals, with 48929 books, 142 print journals, 5394 CD`s, 183 floppies, 1243 final year project CD`s and 935 Bound volumes on various subjects. Central Library has subscribed online e-journals and e-books, which include IEEE, Science Direct, N-List e-resources & DELNET database and McGraw Hill e-books.

Central Library has developed a digital library; through this library user can access Abstract of the articles of print journal, Old Question paper, CD-ROM, Project Reports, e-books related to the syllabus, general reading and Competitive exam books, etc. Apart from this, we have been downloading the web and video lectures from the NPTEL website.

The library maintains a separate reference collection consisting of encyclopedias, dictionaries, handbooks, data sheets, CD-ROMs, etc. Library has a collection of 03 major Encyclopedias.

- Encyclopedia Britannica
- McGraw Hill Encyclopedia of Science and Technology
- Encyclopedia of Chemical technology Krik – Othmer

Central Library provides 5-7 books for a period of 15 days to the students depending on the borrower category. Apart from this, library also provide 4-5 books, under the book bank scheme to Schedule Caste students for a period of one semester from FY to B.Tech. Student.

Central Library uses SLIM21 software, which is an integrated multi-user, multi-tasking library management software that supports all in-house operations. Besides that, we have barcode software also for generating barcode. The entire database of central library can now be accessed through WEB OPAC on the intranet as well as by its users on the internet anywhere anytime and on any device.

Central library offers a vast range of services like: Reference Service, Users Orientation Programs, Reading Hall copy service, overnight issue, Book Bank Books, New Arrivals, Paper Clipping facility, Accessing CD-ROMs, Resource Sharing with other libraries, Web OPAC, Book Reservation facility, Old question paper bank, Digital Library, Internet facility for searching database & online e-journals, information regarding Seminar, paper presentation, conference alert and reprographic service.

To provide optimal services to the reader, library has subscribed institutional membership of various other information centers in and around Pune like ARAI, DELNET, and University of Pune.

Apart from the library services, library carry out some activities to increase the users interest towards library utilization.

- Affix weekly top five active users list on the notice boards.
- Affix top 10 frequently required books list.
- Display guidelines, shelf list and information boards in the library for better accessibility of the library resources.
- Conduct user orientation program for Central library services and NPTEL Awareness Program
- Affix quotes to motivate readers.
- SMS facility to congratulate top five students and to collect reserved books and also send reminder to defaulter student.
- Email Reminder Facility (Advance reminder, that day reminder, first reminder, second reminder and Third reminder) to its users to return the books on or before time to avoid overdue.
- Best Library User Award

02. National Digital Library (NDL) subscription Details : YES

Your Institute MIT Academy of Engineering is now is now a part of the NDLI Club

Dear Vandana,

The request of MIT Academy of Engineering to set up NDLI Club at the institute has been approved. All interested students, faculty members and employees of MIT Academy of Engineering can now enroll themselves as members of MIT Academy of Engineering NDLI Club, using the passkey given below:

Passkey: -- **2a99fb07-0aed-428c-8b75-a2cc49ba3c37**

Club Registration Number : **INMHNC5JLFNIAWV**

You are requested to share the Passkey with all your students, faculty members and employees via e-mail and advise them to visit https://club.ndl.iitkgp.ac.in/sign-up to enroll themselves as member of the NDLI Club using their e-mail id and the Passkey. You may also take a printout of the enclosed document and paste it on the notice boards of MIT Academy of Engineering so that the students, faculty members and employees can view the details about the NDLI Club and enroll themselves as members of the Club by scanning the QR Code indicated in the page.

You will be able to download a Certificate of Registration for NDLI Club of MIT Academy of Engineering from the NDLI Club portal club url once you conduct 1st event of your NDLI Club (which may be NDLI User Awareness Session) within the next 30 days and that is attended by at least 100 members of the NDLI Club of MIT Academy of Engineering.

This NDLI Club Certificate of Registration is valid for 12 Month and will be renewed every 12 Month, subject to the NDLI Club of MIT Academy of Engineering conducting at least 6 reading/knowledge related Events and 4 Global Events conducted by others online within the next 12 months and at least 100 members of your Club attending .

The best performing NDLI Clubs at District/ State/ National level will be recognized appropriately.

We look forward to your continued support.

To verify your Club role, please Click Here. In case of any difficulty in accessing the above link please click on the url below
Not Applicable

Best Regards,
NDLI Club Team,
IIT Kharagpur.

Library Photos

Photo No. 01 Entrance Gate

Photo No. 02 Circulation Section

Photo No. 03 Multimedia & Digital Section

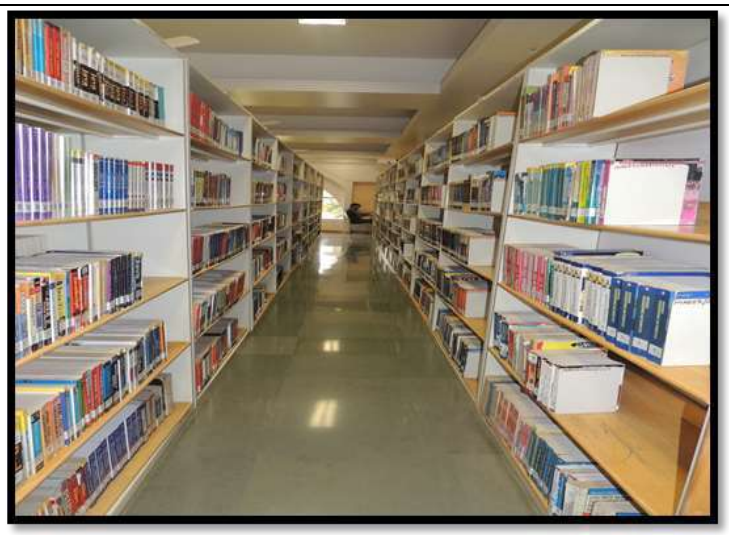


Photo No. 04 Stack Section

Photo No. 06 Reference Section

Photo No. 06 Periodical Section

Photo No. 11 Xerox Section

Photo No. 05 Book Bank

Photo No. 14 Reading Hall

Photo No. 12 Reading Hall

- **LIST OF MAJOR EQUIPMENT FACILITIES IN EACH**

Chemical Engineering Department:

Programme	Department	Course	Level	Yearly budget – Equipment (Rs.)	Yearly budget – Consumables (Rs.)	Name of the Laboratory	Lab / Major Equipment	Investment till date (Rs.)	Building name	Building number
Chemical Engineering	Chemical Engineering	Chemical	UG	NIL	150000	Chemical Reaction Engineering Lab	1. Gas Chromatography 2. Ultraviolet spectrophotometer (Compaq monitor keyboard mouse weighing balance	1836174.86	A	A-006A
Chemical Engineering	Chemical Engineering	Chemical	UG	200000	NIL	Chemical Engineering Computer Lab	Aspen One Engg V 7.2	2123817.58	A	A-008
Chemical Engineering	Chemical Engineering	Chemical	UG	200000	NIL	Chemical Engineering Design Lab	1. Canon Copier IR 2002N 2. CFD Expert Lite for 15 Users	7,93,651.40	B	B-002

Programme	Department	Course	Level	Yearly budget – Equipment (Rs.)	Yearly budget – Consumables (Rs.)	Name of the Laboratory	Lab / Major Equipment	Investment till date (Rs.)	Building name	Building number
Chemical Engineering	Chemical Engineering	Chemical	UG	200000	NIL	Process Instrumentation and Control Lab	1.Temperature control Trainer 2.Multi process control system.	1173746.00	B	B-003
Chemical Engineering	Chemical Engineering	Chemical	UG	70000	NIL	Fluid Flow and Heat Transfer Lab	1.Plate Type Heat Exchanger 2. Heat Transfer In Agitated Vessel	774362.15	B	B-004
Chemical Engineering	Chemical Engineering	Chemical	UG	200000	NIL	Mechanical Operation Lab	Leaf filter	689475.00	B	B-005
Chemical Engineering	Chemical Engineering	Chemical	UG	130000	35000	Mass Transfer –I Lab	Fluidized bed dryer	591122.00	B	B-006A
Chemical Engineering	Chemical Engineering	Chemical	UG	80000	35000	Mass Transfer – II Lab	1.Solid Liquid Extraction (Packed Bed) 2.Computer controlled Distillation unit.	816008.10	B	B-006B

Civil Engineering Department

Program	Department	Course	Level	Yearly budget – Equipments (Rs.)	Yearly budget – Consumables (Rs.)	Name of the Laboratory	Lab / Major Equipment	Investment till date (Rs.)	Building name	Building number
Engineering & Technology	Civil Engineering	Civil Engineering	UG	0	6013	Geotechnical Engineering	1. Direct Shear Apparatus Motorized 2.Triaxial Shear test apparatus 3.Consolidation Test Apparatus	1194539	H	HBM 02
				0	11700	Testing of Materials	1. Compression Testing Machine	1247086	H	HBM 03
				0	0	Surveying	1. Total Station 2. Lynx Lmt-1 Micro-Optic Theodolite	1161102	H	H 001A

				0	100000	Civil Prototype Laboratory	-	291932	F	F001
				0	0	Fluid Mechanics	1. Wind Tunnel with Smoke Generator 2.Tilting Flume 5m long	657225 280547	H	HBM 05
				0	0	Transportation Engineering	1. Marshal Apparatus Single Speed Digital 2.Automatic Compactor	982630	H	HBM 06
				6150	14083	Environmental Engineering	1. Digital Spectrophotometer	678459.93	H	HBM 07
				0	0	Applied Mechanics	1.Confront Eng Mech Tech Too Software V-3 Siivertedition DVD Hardwar Lock	196972	H	H-106
Engineering & Technology	Civil Engineering	Civil Engineering	UG	2455037	8000	Computer Lab	1. Academic Select for Campus (5 Year Offering) 500 Students Licence	5485206	H	HBM 13

Computer Engineering Department

Program	Department	Course	Level	Yearly Budget Equipment	Yearly Budget Consumable	Name of Laboratory	Name of Equipment's	Investment till Date	Building Name	Building Number
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	4000	Computer Network Laboratory – I	Lenovo Think Centre Edge 73 Series - Intel Core i7,-4790 Processor, 8 GB DDR3 ram, 500GB HDD,	12,67,875	H WING	H-204A
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	4000	Computer Network Laboratory – II	3050 Dell OptiPlex MT Core I7 -7700 RAM 8 GB 1 TB HDD DVD Rom ,Dell optical Keyboard	11,27,490	H WING	H-204B
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	4000	Hardware Laboratory	Lenovo Think center, Intel C2D 7400, 4GB RAM, 50GB SATA HDD	5,14,500	H WING	H-205
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	3000	Software Laboratory – I	Dell XEON PROCESSOR ® CPU 3.30 GHz, 4 GB RAM, 500 GB HDD, Keyboard and Mouse	9,45,000	H WING	H-207A
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	NIL	Project Laboratory I	3450 Dell Precision i-7-11700/16GB RAM/512 SSD	25,09,130	H-Wing	H-304A

Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	NIL	Project Laboratory II	3450 Dell Precision i-7-11700/16GB RAM/512 SSD	14,06,873	H-Wing	H-304B
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	NIL	Research Laboratory	3450 Dell Precision i-5-6500/8GB RAM/1 TB, Keyboard and Mouse	9,60,000	H-Wing	H-305
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	4000	Programming Laboratory	Dell pc 3050 Dell OptiPlex MT Core I7-7700 Ram 8 GB,1 TB HDD DVD Rom,Dell	11,27,490	H WING	H-306A
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	4000	Database Laboratory	Lenovo Think Centre Edge 73 Series Desktop Intel core I7-4770 CPU, 8GB DDR 3, 500 GB HDD	11,02,500	H WING	H-306C
Engineering and Technology	Computer Engineering	Computer Engineering	Under Graduate	NIL	4000	Multimedia & Graphics Laboratory	Lenovo Think centre Intel DC 2.6 Ghz, 4 GB RAM, 500 GB HDD, DVD R/W, Keyboard and Mouse, 18.5" TFT	5,14,500	H WING	H-306D
Engineering and Technology	Information Technology	Information Technology	UG	NIL	NIL	Engineering Informatics Laboratory	Lenovo Think center E73, Intel Core I7-4770 3.2GHz, 8 GB RAM, 500 GB HDD	9,04,385	A WING	A-207C

Engineering and Technology	Computer Engineering	Computer Engineering (Software Engineering)	Under Graduate	NIL	2300	Information Technology Platform Simulation Laboratory	IBM Think Centre Intel Dual Core 2.6GHz Lenovo M 70 Series 8 GB RAM 500 GB HDD DVD RW Keyboard Mouse 18.5 ‘’ TFT Monitors.	7,23,287	H-Wing	H-310
Engineering and Technology	Computer Engineering	Computer Engineering (Software Engineering)	Under Graduate	NIL	3000	System Laboratory	Dell Series Desktop Intel core I7-4770 CPU, 16GB DDR 3, 500 GB HDD	21,27,924	H WING	H-306B
Engineering and Technology	Computer Engineering	Computer Engineering	Post Graduate	NIL	3000	Software Laboratory – II	Dell XEON PROCESSOR ® CPU 3.30 GHz, 4 GB RAM, 500 GB HDD, Keyboard and Mouse	9,45,000	H WING	H-207B
Engineering and Technology	Computer Engineering	Computer Engineering	Post Graduate	NIL	3000	Network Research Laboratory	AIR-CAP 802.11 Algin Ctnlr based AP int Ant N Reg Domain & other equipment	14,58,342	D WING	D-302B

Electronics Department

Programme	Department	Course	Level	Yearly budget – Equipment (Rs.)	Yearly budget – Consumables (Rs.)	Name of the Laboratory	Lab / Major Equipment	Investment till date (Rs.)	Building name	Building number
School of E&TC Engineering	ELECTRONICS ENGINEERING		UNDER GRADUATE	68200	1500	BASIC ELECTRONICS LAB	DSO,Power supply	8,17,043	A WING	A 209
				68200	1500	EDC LAB	Multisim V14 (10 user)	13,00,658	A-wing	A201A
				68200	1500	ELECTRICAL LAB	Rectifier unit	5,87,888	A WING	A 012
				68200	1500	ELECTRONICS HARDWARE WORKSHOP LAB	PCB Fab Unit	1,94,400	A-wing	A208
				68200	1500	ICA LAB	Complete Robotino Package(2012) Complete Robotino Package(2013)	39,35,106	D-wing	D306
				68200	1500	POWER LAB	PSIM - 7.05 Software(Network Version) Lab View myRIO kits & Elvis Board	35,66,056	A-Wing	A013

				68200	1500	(SOFTWARE LAB +ROBOTICS LAB)	WORD SKILL Mobile Robotics competition collection -2015 WORD SKILL Mobile Robotics competition collection-2016 WORD SKILL Mobile Robotics competition collection 2017- Advanced Customized Electro Pneumatic Trainer Kit World Skills Mobile Robotics Collection 2019 Kit	18,36,755	D-Wing	D302A
School of E&TC Engineering	ELECTRONICS ENGINEERING		UNDER GRADUATE	68200	1500	PROJECT LAB	Spectrum Analyzer1.5GHz Model:DC815TG	12,51,933	A-Wing	A207D
School of E&TC Engineering	ELECTRONICS ENGINEERING		POST GRADUATE	68200	1500	RESEARCH LAB	EMERSON Make UPS 6KVA with 12V 26Ah Batteries	5,18,871	D-Wing	D302B
				68200	1500	VLSI LAB	IBM X-Series X-3650 Rack Mountable Server OFC Test Equipments TB/MTS 5800 Chassis single port Related equipments Xilinx Vivado system Edition 25	16,61,162	D-Wing	D301B

Electronics & Telecommunication Engineering Department

Programme	Department	Course	Level	Yearly budget – Equipments (Rs.)	Yearly budget – Consumables (Rs.)	Name of the Laboratory	Lab / Major Equipment	Investment till date (Rs.)	Building name	Building number
Engineering & Technology	E&TC	E&TC	UG	170500	3875	Signal Processing	1. RACK 170 D-Link I/O with TR BOX D Link 24 port patch channel Intel 410 switch	4498186	A	A103
							2. MATLAB (25 User)			
							3. VisSim Software			
							4. IBM X3400 Server 2.33 GHz 4 GB RAM 146 GB HDD			
							5. Code Composer Studio Floating Lic. for 5 users			
Engineering & Technology	E&TC	E&TC	UG	170500	3875	Communication	1. Digital Storage Oscilloscope	5594508	A	A202
							2. Mega Zoom Oscilloscope – 20 MHz			
							3. Digital Communication Trainer Kits – Set 1			
							4. Spectrum Analyzer – 1.5 GHz			

							5. Microwave Trainer Set – 2			
							6. DSO 150MHz 250MSa/S			
							7. Antenna Trainer Kit – 800 MHz (SIGNET S45)			
							8. Advanced Communication Trainer Kits			
							9. Audio Video Trainer Kits			
							10. Mobile communication trainer kit (Set1- 6kits)			
							11. HFSS S/W(25 Users)			
							12. Antenna Training System – 5 MHz -2 GHz			
							13. Wireless Communication Setup			
							14. Digital Comm. Trainer Kits (Set-5(11Kits)			
							15. MIMO Teaching Bundle			
							16. VNA 4 GHZ			
							17. LoRa Kit Sets(4)			
Engineering	E&TC	E&TC	UG	170500	3875		1. Optical Fiber Trainer Kit (Model 2001)	2259205	A	A110

& Technology						Advanced Communication	2. Fiber Optic Trainer for Glass & Plastic Fiber			
							3. Optical Fiber Trainer Kit – Benchmark			
							4. OTDR – Benchmark			
							5. Microwave Test Bench – NV 9004 (Klystron)			
							6. Digital Oscilloscope - 50 MHz			
							7. Spectrum Analyzer - 3 GHz			
Engineering & Technology	E&TC	E&TC	UG	170500	3875	Embedded System	1. Logic Analyzer – 48 Channels EG340	3807028	A	A109
							2. Lab. Tools 48: Universal EPROM Programmers Updated on 25/11/2010			
							3. KEIL PK 51: C-51 Professional Developers Kit version 7.0 (set-4)			
							4. Educational Practice board for ARM-7LPC2148 along with LCD Keyboard interfacing kit and Workbook on RTOS Basic and ARM basic			
							5. ARM7 &mCOS/II Tutorial Set (27 Tutorials)			

							with Hardware modules (EPB for LPC 2148 ARM 7 with power supply + EPB for ARM 9)			
							6. ARM 9 Educational Practice Board – AT91RM9200 along with Computing System for ARM-Linux and Tutorial Set for Embedded Linux			
							7. Keil MDK-ARM-ED10 (10 User License)			
							8. Educational Practice board- ARM-7			
							9. Educational Practice board- ARM-Cortex M3LPC176			
							10.			
							11.			
Engineering & Technology	E&TC	E&TC	UG	170500	3875	Instrumentation & Control	1. Flow Measurement & Control System	7794531	A	A003
							2. Pneumatic & Electro-Pneumatic Trainer			
							3. Programmable Controller – Mitsubishi FX 2N Series			

							4. Digital Signal Controller Development. Board with Peripherals			
							5. Inverted Pendulum System with Executive USR & RT Simulink Interface			
							6. Spectrum Analyzer			
							7. Logic Analyzer			
							8. Industrial Plant Emulator			
							9. Embedded Development Platform - sbRIO			
							10. Compact DAQ System			
							11. MyRIOMyDAQ and Accessories			
							12. Multifunctional I/O boards			
							13. NI ELVIS 2+ For Network Lab			
							14.			
Engineering	E&TC	E&TC	UG	170500	3875	System Simulation	1. MATLAB 6.1 (5 User)	**3684239**	A	A210
							2. Xilinx Vivado Software -25			

& Technology							3. Cadence University Bundle Analog & Digital FE & BE No of Users: 10			
							4. Mentor Graphics HEP 1,HEP2 Mentor Graphics: Higher Education Program (HEP 1 IC Nano Meter Design Tool Sets): Consisting of : Tanner, Calibre, Eldo 30 User Floating /Network (License for 3 Years. Mentor graphics: Higher education program (HEP 2 Design,Verification and Test Tools Sets) : Consisting of ModelSim, Questa Precision Synthesis 30 User Floating /Network (License for 3 years)			
Engineering & Technology	E&TC	E&TC	UG	170500	3875	Project	1. Upgradation of Multisim 2001 to Multisim 10	**2278637**	A	A107
							2. Upgradation of Ultiboard 2001 to 10			
							3. MultiSim – Ver. 12 (10 User)			
							4. ST microelectronics Advance AI Lab (component & software)			

Information Technology

Program	Department	Course	Level	Yearly Budget Equipment	Yearly Budget Consumable	Name of Laboratory	Name of Equipments	Investment till Date	Building Name	Building Number
Engineering and Technology	Information Technology	Information Technology	UG	NIL	NIL	Programming Laboratory	Lenovo Think station, P300 Intel Core i7, 8GB RAM, 500 GB HDD, 19.5" Wide LED Screen	11,50,226	A WING	A-207A
Engineering and Technology	Information Technology	Information Technology	UG	NIL	NIL	Data Processing Laboratory	IBM Think center A58 e Series , Intel PIV , 42500, Intel G 31 Chipset , 1 GB RAM , 160 GB SATA HDD , 18.5 LCD	7,25,958	A WING	A-207B

Mechanical Engineering Department

Programme	Department	Course	Level	Yearly budget – Equipments (Rs.)	Yearly budget – Consumables (Rs.)	Name of the Laboratory	Lab / Major Equipment	Investment till date (Rs.)	Building name	Building number

Engineering & Technology	Mechanical Engineering	Mechanical Engineering	UG	NIL	10000	Internal Combustion Engine	Computerized 4 Cylinger 4 Stroke Petrol Engine (MPFI Wagon - R Engine) with Hydraulic Dynamometer	578363	F	F006
							Computerized VCR Engine Set up 1 Cylinder 4 Stroke Diesel Constant Speed Power 3.5 kw@ 1500 RPM CR 12-18:1 with Eddy Current Dynamometer	536895	F	F006
							Diesel Power Plant - Single Cylinder Four Stroke Diesel Engine Test Rig with AC Alternator	143085	F	F006
							Exhaust Gas Analyzer (HG540) 4 gas Nox sensor RPM measurement kit	292500	F	F006
				400000	NIL	Hydraulics & Pneumatics	PLC Based Hydraulic Trainer with Polyhedron Make Components HYD 05	270000	H	H005
							PLC Based Pneumatic Trainer with JELPC/SHAKTI/DATTA Make Components PNEU 05	174375	H	H005
Engineering & Technology	Mechanical Engineering	Mechanical Engineering	UG	1116683	50000	Metallurgy	Universal Testing Machine	815957	H	H009
							Vickers Hardness Tester with Stand	161980	H	H009
							Torsion Testing Machine & Shear Test Attachment	241905	H	H009
				150000	10000	Metrology & Quality Control	Profile Projector	121500	H	H103
							Tool Makers Microscope with Accessories	106875	H	H103

							Surface Roughness Tester SJ210	134520	H	H103
							Electronic Height Gauge	374060	H	H103
				50000	5000	Refrigeration & Air Conditioning	Air Conditioning Close Loop Trainer	102262.50	H	H102
							Heat Pump Trainer	123750	H	H102
				NIL	NIL	Turbo machinery	Pelton Wheel Turbine Test Rig (1 Kw Capacity With 5 HP Pump	204831	H	H005
							Francis Turbine Test Rig 1 Kw Capacity with 5 HP Supply Pump	198495	H	H005
							Centrifugal Air Compressor (Blower) Test Rig.	153450	H	H005
Engineering & Technology	Mechanical Engineering	Mechanical Engineering	UG	NIL	NIL	Robotics / Mechatronics	Universal Table. A) Universal Table along with Provision for Position Measurement (Table to be moved in Horizontal Vertical Direction and can also be tilted) using Allen Bradley PLC B) Allen Bradley PLC System with control Panel (A-B PLC Module: Micrologix - 1200 762 - 124 B x B) for above module A. C) Licensed copy Ladder Programming Software RS Logix - 500 along with PC - PLC Programming	123750	H	H103/D302/H108

							cable. D) Table Travel: X-200 Y-200 Z-150 θ = -45° to +45° Load Carrying Capacity - 10 Kg with Ball Lead Screw Minidrill - dia 10 Drill-Vice			
				50000	NIL	CAD /CAM	Plotter 500 Plus A0 size Color Post Script	169225	H	H007/H008
							Ansys 12.1	420000	H	H007/H008
							ADCC Infocad Methwork Product (Metlab)	296683	H	H007/H008
							Cognifront Engineering Mechanical V3.0/ Engineering Graphics	118650	H	H007/H008
							DELCAM (Computer Software LIC No 143155	410760	H	H007/H008
							CATIA V6	600000	H	H007/H008
Engineering & Technology	Mechanical Engineering	Mechanical Engineering	UG	NIL	NIL	Workshop	Lathe machines	282907	F	F001 F002 F003
								1159510		
				NIL	NIL			854109		
								593031		
							Radial Drill M/C &Accessories	148500		
							Surface Grinding machine (manual operator)	150000		

							Power Press 10Ton	1.21.789		
				230000	49000	Design Studio (Prototyping)	Smart Makers Single Nozzle 220x220x360 Single Nozzle 220x220x370 Dual Nozzle 220x220x360	370000	H	H002
							Accucraft i250 Single Extruder Rapid Prototyping Machine Platform 300x250x200	204500	H	H002
				NIL	NIL	Research & Development Projects	CNC Angular Head Grinding Machine Model Ang 300 x60 CNC with fanuc control & accessories	2298375	F	F004
				NIL	NIL		Temperature Measurement Test Rig (Assembly) (Including Slip Arrangement 10 channel data logger trainer Magnetic stand Brushes Work piece) etc.	188410	F	F004

Design Department

Programmer	Department	Course	Level	Yearly Budget Equipment	Yearly Budget Consumable	Name of Laboratory	Name of Equipment's	Investment till Date	Building Name	Building Number
Design	School of Design	B.Des	UNDER GRADUATE	4.5L	1.25 L	Design Computer Lab	Intel Core I-7 processor PC-10No ,2- IBMST 550 Server	20L	E WING	E-101
Design	School of Design	B.Des	UNDER GRADUATE	4.5 L	1.25 L	Photography Lab	Canon Camera , Lens Set & Tripod Stand	3.05L	E WING	E-111
Design	School of Design	B.Des	UNDER GRADUATE	4.5 L	1.25 L	Digital 2D Design Lab	Wacom Cintiq 24"-5No	9.25L	E WING	E-104

Design	School of Design	B.Des	UNDER GRADUATE	4.5 L	1.25 L	Clay Modeling Lab	Clay Tools , Table, Auxiliary Equipment	3.5 L	E WING	E208
Design	School of Design	B.Des	UNDER GRADUATE	4.5 L	1.25 L	Language Lab	Dell OptiPlex- Intel Core I-7 processor PC - 3No	1.5L	D WING	D-102
Design	School of Design	B.Des	UNDER GRADUATE	5 L	1.5 L	Workshop	Paint booth, sheet rolling m\c pipe bending m\c wood Plainer m\c, Belt Sander m\c, Hand Tools, Jig Saw m\c, Laser Cutting M\c.	10.45L	F Wing	F002 & F-003
Design	School of Design	B.Des	UNDER GRADUATE	3L	1.5 L	3 D Printing Lab	3 D Printers – 2 Nos. & Plastic Rims	3.65L	E WING	E-110

- **LIST OF EXPERIMENTAL SETUPS**

Name of the Department: Chemical Engineering

Sr. No.	Lab Name	Experiment Setup Name
1	**Chemical Reaction Engineering**	1. To determine rate constant of hydrolysis of methyl acetate by dilute HCl. Show that the reaction is kinetically first order. 2. To study the hydrolysis of ester (e.g. ethyl acetate) by alkali (NaOH). Show that the reaction is kinetically second order. 3. To determine the energy of activation of a reaction between K2S2O8 and KI. 4. To determine the reaction rate constant for saponification of ethyl acetate with NaOH at ambient conditions using CSTR. 5. To determine the reaction rate constant for saponification of ethyl acetate with NaOH at ambient conditions using PFR. 6. To determine the reaction rate constant for saponification of ethyl acetate with NaOH at ambient conditions using Isothermal batch reactor 7. To determine the reaction rate constant for saponification of ethyl acetate with NaOH at ambient conditions using Isothermal CSTR 8. To plot the RTD curve and to determine the dispersion number (D/UL) and number of tanks in series (N) for a PFR using a pulse tracer. 9. To plot the RTD curve and to determine the dispersion number (D/UL) and number of tanks in series (N) for a CSTR using a pulse tracer 10. To determine the conversion for saponification of ethyl acetate with NaOH in both reactors connected in series – a) PFR followed by CSTR b) CSTR followed by PFR.
2	**Chemical Engineering Computer**	1. Introduction to Software 2. Design of Heat Exchanger 3. Design of Heat Exchanger 4. Design of Heat Exchanger 5. Design of Shell and Tube Heat Exchanger 6. Design of Plate and Frame Heat Exchanger 7. Design of Air Cooled Heat Exchanger 8. Design of Shell and Tube Heat Exchanger 9. Design of Fired Heater

Sr. No.	Lab Name	Experiment Setup Name
3	**Chemical Engineering Design**	1. Creating geometry and meshing of a T-Junction CAD model 2. A CFD simulation of a T-Junction CAD model 3. Creating geometry and meshing of a U-tube CAD model 4. A CFD simulation and pressure drop calculation of a U-tube CAD 5. A CFD Simulation of 2D laminar flow on horizontal pipe 6. Creating geometry and meshing of a Steady State Diffuser model 7. Post-processing: Simulation of Steady State Diffuser model 8. Creating geometry and meshing of a Double Pipe Heat Exchanger Model 9. CFD Simulation of Double Pipe Heat Exchanger Model
4	**Process Instrumentation & Control**	1. First order sysyem 2. Second order syste 3. Non Interacting System 4. Interacting System 5. Temperature Sensor 6. Dynamic Response of Thermometer Apparatus 7. Dynamic Response of Thermocouple Apparatus
5	Fluid Flow and Heat Transfer Lab	1 .Plate type Heat Exchanger 2. Forced Convection Apparatus 3. Thermal Conductivity of Metal Rod Apparatus 4. Stefan Boltzman Apparatus 5. Emissivity Measurement Apparatus 6.Critical Heat Flux Apparatus 7. Dropwise and Filmwise Condensation Apparatus 8. Reynold's Apparatus 9. Redwood Viscometer 10.Bernoulli’s Theorem 11. Calibration of Venturimeter 12.Calibration of Orificemeter 13.Calibration Of Rotameter 14.Calibration of Centrifugal pump 15. Discharge due to Notches 16. Friction losses in pipe fitting

Sr. No.	Lab Name	Experiment Setup Name
6	**MECHANICAL OPERATION LABORATORY**	1. Jaw Crusher 2. Batch Ball Mill 3. Screen Effectiveness 4. Trommel 5. Sieve Shaker 6. Power Consumption in agitated Vessels 7. Cyclone Separator 8. Plate and Frame Filter Press 9. Vacuum Leaf Filter 10. Sedimentation Setup 11. Sigma Mixer (Model) 12. Screw Conveyer (Model)
7	**MASS TRANSFER LABORATORY-I**	1. Wetted Wall Column 2. Kinetics of Dissolution of Benzoic Acid 3. Liquid- Air Diffusion 4. Liquid-Liquid Diffusion(Eddy) 5. Liquid-Liquid Diffusion(Molecular) 6. Solid in Liquid Diffusion 7. Solid in Air Diffusion 8. Tray Dryer 9. Fluidized Bed Dryer 10. Spray Dryer (Model)
8	**MASS TRANSFER LABORATORY-II**	1. Batch Crystallization 2. Single Stage Extraction 3. Multi Stage Extraction 4. Simple Distillation 5. Ion Exchange 6. Vapor Liquid Equilibrium 7. Adsorption 8. Steam Distillation 9. Counter - Current Leaching 10. Liquid-Liquid Equilibrium 11. Liquid-Liquid Extraction 12. Solid-Liquid Extraction (Packed Bed Type)

Civil Engineering Department

Sr. No	Lab Name	Experiment Setup Name
1	Geotechnical Engineering Laboratory	Triaxial Shear test apparatus 1. Load frame motorized 2. Triaxial cell 3.Pneumatic control panel 4. Air compressor 5.Electric data acquisition system

2	Fluid Mechanics Laboratory	1. Wind Tunnel with Smoke Generator 2.Multipurpose Tilting Flume
3	Environment Engineering Lab	1. Hot Water Plant. 2. Spectrophotometer 3. Jar Test Apparatus 4. Muffle Furnace 5. COD Digester 6. BOD Incubator

Mechanical Engineering Department

Sr. No	Lab Name	Experiment Setup Name
1	Internal Combustion Engine	Computerized 4 Cylinger, 4 Stroke Petrol Engine (MPFI, Wagon - R Engine) with Hydraulic Dynamometer
2		Computerized VCR Engine Set up, 1 Cylinder, 4 Stroke Diesel Constant Speed Power 3.5 kw@ 1500 RPM CR 12-18:1 with Eddy Current Dynamometer
3		Exhaust Gas Analyzer (HG540) 4 gas Nox sensor, RPM measurement kit

Computing Facilities

Internet Bandwidth

Institute is having the 500 MBPS [1:1] Internet connectivity which is available through both media – on Fiber Optic Cable as well as through RF connectivity. Secured Internet connection is distributed in campus through Sonicwall Firewall. 500 MBPS connection is Subscribed from ISP – Gazon Communication India Ltd. Pune.

Internet connection is available in all the Laboratories and on the all Computer Systems. Internet access can either allowed or blocked as per the requirement in the Laboratories.
Secured Internet browsing facility is available using the Sonic Firewall and Sonicwall User-ID login credentials to all the Students , Faculty and the Staff of the Institute.

Separate Computer Center is available for the Students for browsing the Internet which remains open on all weekdays except the holiday.

In normal situation Timing of the Internet Center are as mentioned below
Monday to Saturday: 8:30 AM to 5.00 PM ,

Number and configuration of Computer Systems:

Summary of Computers in detail – Processor Configuration wise

Sr. No.	Computer Desktops / Laptops With i7 Processor.	Computer Desktops / Laptops With i5 Processor.	Computer Desktops / Laptops With i3 Processor.	Computers with Dual Core Processor / Core 2 Duo / Quad Core Processor	Total Count
1	**390**	**185**	**54**	**586**	**1215**
2	**IBM Servers Xeon Processor based**				**14**

Total number of system connected by LAN

All the Systems in the Campus are on Local Area Network.

Total number of system connected by WAN

MITAOE, Alandi Campus is having WIFI connectivity, implemented with Cisco WIFI Controller Units and Cisco Access Points. Most of the Class Rooms are equipped with WIFI Access points. Students are provided with WIFI Access through Secured Authentication. Provision is provided with WIFI Access either on their Mobile Handset or on the Laptop. Students have to register their Laptop / Mobile Phones MAC Address before getting the WIFI access.

List of Major software packages available

Application Software

S.N.	Departments	Software Details	Qty	Date of Purchase	Amount (Rs.)
1	Account	Admission Challan Sofware Multi-user	1	22/06/2005	10500
2		Tally ERP Multiuser 9.0	1	16/04/2008	46220
3		TDS-Pac	1	07-04-2008	16302
4		Budget	1	04-11-2007	10500
5		Shreelipi Dev Ratna Marathi Soft-ware	1	23/09/2011	3743
6		Payroll	1	31/05/2007	22880
7	Student Section	Identity Card Master	1	14/10/2006	9545
8		Shreelipi Dev Ratna Marathi Soft-ware	1	23/09/2011	3743
9	Library	Slim 21	1	06-11-2007	145600
10		Slim 21 EX	1	01-08-2019	33040
11	Chemical	Hysis 3.1	2	30/04/2003	140400
12		Hyperchem3.0	1	23/09/2003	97000
13		Tksolver 5.0	10	31/07/2007	41000
14		Aspen V7.2	1(150user)	09-09-2008	300000
15		Aspen One Engineering (Version 9.1)	1(150user)	01-01-2017	402000
16		Academic PRO II Process Engineer-ing Program (Version 10.1)	50	24/08/2018	43217

		Plagiarism Checker X Software	5	14/08/2018	15967
		Aspen 1	150	14-01-2022	154000
		Academic PRO II Process Engineering	50	21-02-2022	46160
		ANSYS Academic Teaching - Mech and CFD	25	26-08-2021	1062000
17		PROSIM Software	25	02-04-2022	529673
18	**Electronic**	Power Sim v.7.0.1 Network Version	5	04-04-2007	330000
19		MATLAB	5	07-11-2001	552843
20		MULTISIM 2001 Software.	1	06/08/2001	91000
21		Multisim – Ver. 12	10	08-08-2013	196000
22		Multisim – Ver. 12	5	08-08-2013	98000
23		Upgradation of Multisim 2001 to Multisim 10 (S. No.: M64X06533)	1	11-02-2007	128700
24		Xilinx ISE 8.2 I, Service Pack.	1	11-07-2006	52000
25		MATLAB	25	26/12/2005	1456392
26		PLC Trainer – Allen Bradley Micrologix 1000 with PLC Software – RS Logix 500	1	10-01-2002	91925
27	**E & TC**	SCADA Software	1	10-10-2007	68344
28		VISIM	1	28/08/2004	304500
29		ULTIBOARD 2001 Software.	1	06/08/2001	91000
30		Upgradation of Ultiboard 2001 to Ultiboard 10 (S. No.: M64X06655)	1	11-02-2007	128700
31		Video Compressing Software	1	17/04/2007	5625
32		8051 Microcontroller Tutor -Educational Trainer License software (For 10 users)	1	29/9/2006	33694
33		Xilinx Vivado	25	13/02/2015	121325
34		Code Composer Studio	5	15/01/2014	157500
35		KEIL PK 51	4	21/2/2013	130000

36		Keil MDK-ARM-ED10 (software-10 user License)	1	09-05-2012	310170
37		HFSS S/W	25	06-09-2018	499140
38	**Information Technology**	QUAL NET 5.0.2	1	26/09/2011	433125
39	**Mechanical**	Autocad 2004 Inventor 07	5	11-01-2003	194480
40		Autocad 2008 Inventor 08	15	10-10-2008	452000
41		CATIA V 5 R19 ED2 & DIC	12	22/12/2009	468000
42		Mathwork (Metlab Software)	10	11-08-2011	296683
43		Engineering Graphics Software	32	16/11/2011	118650
44		DelCam include Modules (Feature Cam)	50 (10 seat of Module)	07-10-2012	410760
45		CATIA V6	60	07-02-2015	600000
46		Ansys	25	10-01-2010	420000
47		Catia PLM 3 D EXP	100	30/8/2018	814200
48		Hypermesh 17.2	25	25/10/2018	531000
49	**Computer**	Computer Software for Vidyarthi Academic information system	1	08-03-2001	7500
50		Computer Software for Vidyarthi Fees Management system	1	08-03-2001	7500
51		MS-MSDN Universal 7.0	1	20/11/2002	37000
52		Rational Suite Enterprise	5	25/10/2002	300000
53		Software Development for ISO Re-porting	1	24/03/2003	280000
54		Visual Studio .net	1 set	13/01/2004	81000
55		3D Studio Max	1	13/01/2004	48000
56		Oracle 9i Data Server	10	03-02-2004	106500
57		Educational CBT's of Computer Sci-ence Stream	1	12-09-2005	4160
58		IBM Rational Rose Enterprise Suite With Instructor Led Training	1	14/06/2012	211472
59		Marvel Software	1	12-11-2016	36925
60		Proto.io Software	1	12-12-2016	16887
61		Lucid Chart Software	1	22/12/2016	25516

62		Invision Software	1	25/12/2016	75506
63		Oracle Express Cloud Exadata	Unlimited	13/12/2016	711269
64		Proto.io Software	1	27/02/2017	33351
65		IBM Cognos Analytics Administrator Authorised User License + SW, Subscritption & Support 12 Months	1	08-10-2018	348980
66		IBM Cognos Analytics User Authorised User License + SW, Subscritption & Support 12 Months	2		
67		IBM Cognos Analytics Explorer Authorised User License + SW, Subscritption & Support 12 Months	8		
68		MS Pwr BIPro Open ShrdSvr SNGL SubSVL MOLPNLAE (30 User License)	30	27/7/18	61950
69	**Civil**	ETABS			649000
70		Bentley Academic Select Sub scription			1091500
71		Matlab Campus Licenses Standard Plus 32 Addons. 50 Tool Boxes Unlimited Lic			1916250
72		Matlab Campus Suite Licenses Renewal Software Maintenance Service (01/11/2021 - 31/10/2022)			858789
73		Matlab Campus Suite Licenses Renewal (01-11-2022 to 31-10-2023) Master License 31363365			882341
				Total	20510643

System Software

S.N.	Departments	Software Details	Qty	Date of Purchase	Amount (Rs.)
52	Computer Center	Win SL 8.1 SNGL OLP NL Acdmc Legalization GetGenuine	200	28-12-2013	1061802
53	Computer Center	DesktpEdu ALNG LicSAPK OLV 1Y Acdmc Ent	80	01-01-2014	292055
54		WinSVR DataCtr ALNG Lic SAPK OLV E 1Y Acdmc AP2 Proc	2		

55		SQLSvrStdCore ALNG LicSAPK OLV 2Lic E 1Y Acdmc AP CoreLic	1		
56		VSProwMSDN ALNG LicSAPK OLV E 1Y Acdmc AP	2		
57		SysCTRCnfgMgrSvrMLStd ALNG LicSAPK OLV 1Y Acdmc AP	1		
58		ExchgSvrStd ALNG LicSAPK OLV E 1Y Acdmc AP	1		
59	Computer Center	MS DSKTP EDU ALNGLICSAPK OLV E 1 Y ENT	80	01-04-2016	295822
60		MS WIN SVR DATACTR ALNG LIC SAPK OLV E 1Y AP 2 PROC AE	2		
61		MS SQL SVR STD CORE ANLG LICSAPK OLV 2 LIC E 1 YR AE AP CORE LIC	1		
62		MS VS PROW MSDN ALNG LIC SAP KOLV E 1 Y AP AE	2		
63		MS SYSCTRCNF GMGR SVR ML STD ALNG LIC SAPK OLV E 1 Y APAE	1		
64		MS EXCHG SVR STD ALNG LIC SAPK OLV E 1 YR AE AP	1		
65	Computer Center	Microsoft Intune Open - Per User	80	01-03-2017	420802
66		SQL Server Standard Core 2016	4		
67		System Center DataCenter Core 2016	16		
68		Windows Server - Device CAL 2016	80		
69		Windows Server Datacenter Core 2016	32		
70		Windows 8.1	200		
71		Windows E3 Per Device			
72		MS Imagine Academy	1		
73		O365 ProPlus for Faculty	80		
74		Visio Professional	1		
75		Visual Studio Professional with MSDN	2		
76		Microsoft Campus Licenses renewal		01-10-2018	420802
77		Microsoft Campus Licenses renewal		01-03-2019	437988

78		Microsoft Campus Licenses renewal		02-05-2020	500856
79		Microsoft Campus Licenses renewal		27-12-2021	552659
80		Matlab SW Campus License Renewal		14-10-2021	727788
81		Symantec Endpoint Protection	200	18/09/2018	142780
82		Symantec Endpoint Protection	200	18/09/2019	110920
83		Symantec Endpoint Protection	500	27-08-2021	590000
84		Symantec Endpoint Protection	500	13 Dec 2022	531000
85		LogMeIn - Goto Webinar Services			532251
86		CollPoll Portal ERP SYSTEM			750426
87		Mastersoft ERP			4472200
TOTAL					**11840151**

Special purpose facilities available:

1. Institute is having Biometric Attendance System implemented for the all Faculty and Staff.
2. CCTV Surveillance facility is available at our institute.
3. Students are having advanced LMS (Learning Management System) facilities such as Moodle Server. Cloud based Moodle Server access provided for all the students in the campus.
4. Symantec End Point Protection and Dell – Sonicwall Firewall Protects the Network from various Virus and Trojan attack.
5. Radius Authentication Server for Secured Internet access configured through Sonicwall Firewall.
6. Facility for conduction of Online Class room – Go to Webinar Service.
7. Google Meet , MS Teams , Go to webinar Platform is used for Online Sessions conduction.

Entrepreneurship development Cell establishment and introduction:

The main objective of MITAoE is to prepare students to brave the challenges of the competitive world. The institute focuses on creating ample opportunities for students' self-employment. Entrepreneurship is one of the key functioning of students' development. The journey of MITAoE Entrepreneurial Development Foundation started in 2018-19 intending to inculcate entrepreneurship and innovation culture amongst students at the MITAoE campus. We are proud to mention the achievements received just within 2-3 years, such as Winner at NEC-2019, Startup Club Award, 'Band B Rank 26-50th' under the Self Finance Private Institute Category, in the ARIIA rankings, 75 teams have won ''Certified Potential Real Venture'' MITAOE got approval as a host institute for setting up Business Incubator under MSME-BI scheme, 4-Star performance in the year 2019-20 at Institute Innovation Council (IIC) an Initiative of MHRD-GOI.

The visionary cell of the institute is one of the leading contributors in the field of entrepreneurship and Start-up Incubation to cultivate, foster and stimulate entrepreneurial aspirations and provide an ecosystem to create innovative, sustainable, profitable and job-creating Start-ups. The institute provides mentoring, networking & handholding support to students/ alumni for real venture/Start-ups in sector agnostic industries. To date, entrepreneurship education has been provided around 1800+ students and 8 faculties have been trained as entrepreneurship educators. The EDF also plans to offer a minor specialization for UG students in innovation, Entrepreneurship and Start-ups. To achieve the sustainable development of faculty, staff and students, the institute has conceptualized & successfully implemented various initiatives that help them at every corner. To fulfil this vision, MITAoE conceptualized and successfully implemented various initiatives to help students, young entrepreneurs and professionals in their entrepreneurial journey. With the collaboration of the Wadhwani Foundation, we have offered two courses for the BTech program namely Basics of Entrepreneurship and Business Strategies.

E-Summit '21 is a national level virtual and annual flagship event organised by the Entrepreneurship cell, MITAoE. The purpose of the event is to provide a common platform for aspiring entrepreneurs, start up and business enthusiasts and Academicians to deliberate upon emerging trends and challenges. It aims to bring together professionals, academicians, entrepreneurs and innovators to exchange and share their experiences and research results about various aspects of various disciplines. It also provides a premier interdisciplinary forum to present and discuss the most recent innovations, trends and concerns, practical challenges encountered and the solutions adopted in the various fields. E-Summit talks about emerging trends in the field of entrepreneurship.

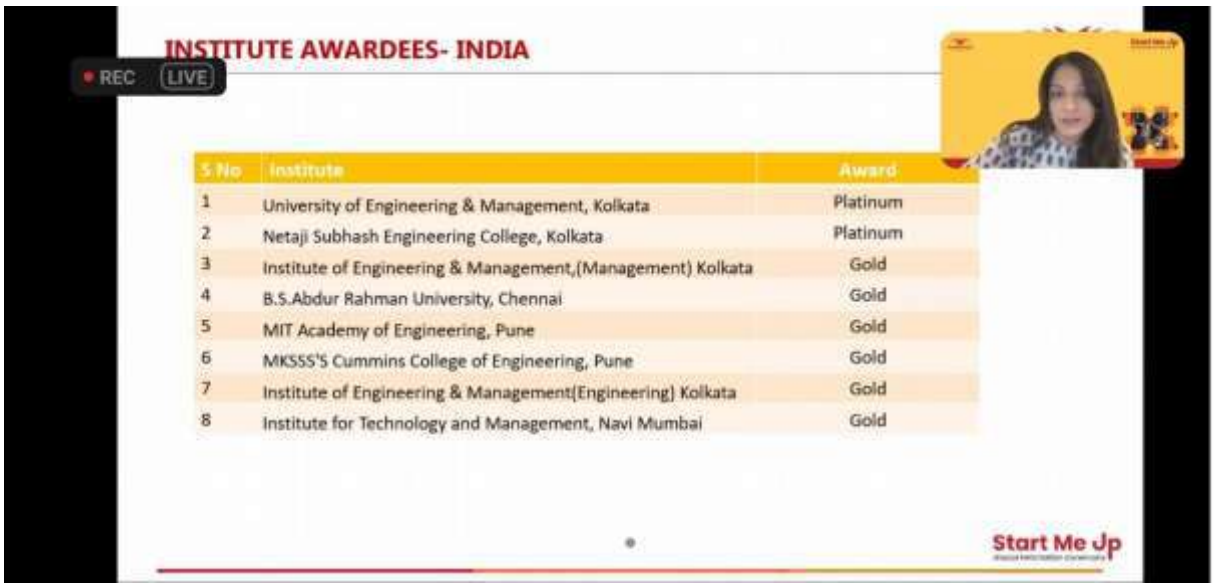
The institute also helps Startups in their entrepreneurial journey on campus. A start-up incubator is a collaborative program designed to help new Start-ups succeed. Incubators help student entrepreneurs to solve some of the problems commonly associated with running a start-up by providing workspace, seed funding, mentoring, and training. The sole purpose of a start-

up incubator is to help entrepreneurs grow their business. Various teams have been registered for incubation programs at MITAoE EDF. We act as an Incubation Centre within the campus for student start-ups. Currently, 19 start-ups are working on their ideas and have identified unique problem statements. It has been identified as a means of meeting a variety of economic and socioeconomic policy needs, which may include job creation, fostering students' entrepreneurial climate, technology commercialization, diversifying local economies, building or accelerating growth of local industry clusters, business creation and retention, encouraging minority entrepreneurship, identifying potential spin-in or spin-out business opportunities, community revitalization, etc. The institute often aggregates into networks that are used to share good practices and new methodologies.

MITAoE Incubator support provides technological facilities and advice, initial growth funds, network and linkages, co-working spaces, lab facilities, mentoring and advisory support. These incubators can recommend start-ups for availing benefits under the start-up India Scheme also. To realize the vision of transforming their start-up into a sizable flourishing enterprise, student entrepreneurs greatly benefit from start up incubators.

Major Achievements under Entrepreneurship Cell
Achievements 2021-22

MIT Academy received the recognition and rank gold amongst **Top 10% Wadhwani NEN Institutes (124 at India)** during 2021!



S No	Institute	Award
1	University of Engineering & Management, Kolkata	Platinum
2	Netaji Subhash Engineering College, Kolkata	Platinum
3	Institute of Engineering & Management,(Management) Kolkata	Gold
4	B.S.Abdur Rahman University, Chennai	Gold
5	MIT Academy of Engineering, Pune	Gold
6	MKSSS'S Cummins College of Engineering, Pune	Gold
7	Institute of Engineering & Management(Engineering) Kolkata	Gold
8	Institute for Technology and Management, Navi Mumbai	Gold

During 2021, MITAOE also got recognition as Gold Institute Award and was felicitated during the Annual Start Me Up Awards 2021.

During 2021, MITAOE's 4 faculty members also got recognition as global jury and felicitated during the Annual Start Me Up Awards 2021. Which was held on 2nd June, 2022

1. Prof. Mahendra Shete
2. Dr. Prafulla Hatte
3. Prof. Rudragaouda Patil
4. Prof. Tukaram Sonawane

Prof. Tukaram Sonawane felicitated as Platinum Faculty Certificate

Ronak Mistry Achievement

34 of many

Intimation of Patent Filing

External Inbox x

Ronak Mistry <ronak.mistry@greenovate.in> Jan 27, 2022, 5:07 PM

to me, edcell, Gautami, Pratik

Hello Ma'am,

As per your request, I am sharing the regarding information towards updating the achievements of the team.

I am pleased to inform you that we have filed the Provisional Specification titled "EXHAUST GAS SEPARATOR FOR AUTOMOBILES" with the Indian Patent Office on 31st July 2021.

The details of the Provisional Specification are as under:

Type of Application	Ordinary Application
Type of Specification	Provisional Specification
Date of Filing	31st July 2021
Indian Patent Application Number	202121034557
Title of the Invention	EXHAUST GAS SEPARATOR FOR AUTOMOBILES
Name of the Applicant/s	1. SAVITRIBAI PHULE PUNE UNIVERSITY 2. MISTRY RONAK YOGESH
Name of Inventor/s	1. MISTRY RONAK YOGESH

Please note that as per the Patents Act 1970 section 9 (1), the Provisional Patent Application must be accompanied with Complete Specification within 12 months from the date of filing i.e. 31st July 2021. The Provisional Patent Application shall be deemed to be abandoned if the corresponding Complete Specification is not filed before 31st July 2022.

For putting the patent in order of grant the patent application will pass through stages of patent prosecution such as publication, examination, hearing/s etc., before the grant of patent.

I have also attached the filing receipt for the same.(PFA)

Regards

Training sessions, seminars, workshop, lecture conducted for motivation, as below: Events 2021-22

Sr.No	Event	Date
	2021-22	
1.	Session on Freelancing For Students (Sessions)	09.07.21
2.	Session on Nature of Incubation Operation for Internal Stakeholder	09.07.21
3.	Promotion of Event 1) Maharashtra Grand Challenge 2) CHUNAUTI 2.0	05.08.21
4.	Session on How to make your personal brand and build your network	12.08.21
5.	Session on Promotion of MSME CERTIFICATION COURSE ON INDUSTRIAL ROBOTICS, "MACHINE LEARNING WITH PYTHON (BASIC TRAINING)"	19.08.21
6.	Session on Promotion Of FLCTD LOW CARBON ACCELERATOR PROGRAM, Webinar Series at Maharashtra Startup Week 2021, Start-up Accelerator of MeitY for Product Innovation Development and Growth (SAMRIDH) programme	26.08.21
7.	Session on Startup Ecosystem Events by Maharashtra Innovation Society	01.09.21
8.	Session STPI Motion Open Challenge Program 3.0, Fasal 1.0.	21.09.21
9.	Session on PROBLEM SOLVING & IDEATION WORKSHOP	17.11.21
10.	Session on Entrepreneurship & Innovation as Career Opportunity	26.11.21
11.	Workshop on i-2-e Competition for Innovative idea	3.12.21 to 5.12.21
12.	Startupverse : , two speakers were there for the event	19.02.22
13.	ESummit 22, Key Note Speech, Business Plan Competition, Startup Expo, Internship fair and etc.	21.04.22 to 22.04.22

Mr. Milind G. Asmar
Systems Administrator

Social Media Cell

MITAOE – Alandi, have great social media presence. MITAOE is active on social media like Facebook, LinkedIn, Twitter and we also have our YouTube channel too. We are posting our daily events and happenings on social media with support of photos.

We have 30K+ likes on Facebook, having 5K + connections on LinkedIn and also people following us on twitter.

And also we have shared many more videos on YouTube channel

Following are the links for social media page's

Facebook – https://www.facebook.com/mitaoeofficial/

Twitter – https://twitter.com/MITAOE

LinkedIn – https://www.linkedin.com/in/mitaoecollege/

YouTube Channel – https://www.youtube.com/channel/UCL4DWs9R4irwWUTFg8BYsOQ

Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments

Mr. Milind G. Asmar
Systems Administrator

MIT Academy of Engineering, Alandi (D), Pune

SPORTS FACILITIES 2022-23

Sports Department- MIT AOE students participate in all kinds of intercollegiate competitions as well as state level and National level sports. Students participated in outdoor sports like cricket, Football, carom.

OUTDOOR GROUND-We have out door ground having area of140 meter by 40 meter. Also a proper volley ball and Basketball court in college campus. Students play their various sports before and after college hours. Grounds are properly maintaining and it has weekly maintenance program.

INDOOR SPORTS Hall-It has area of 30m by 30 m square feet. Students play there carom, Table Tennis, chess. Also yoga and meditation practice take place in indoor hall.

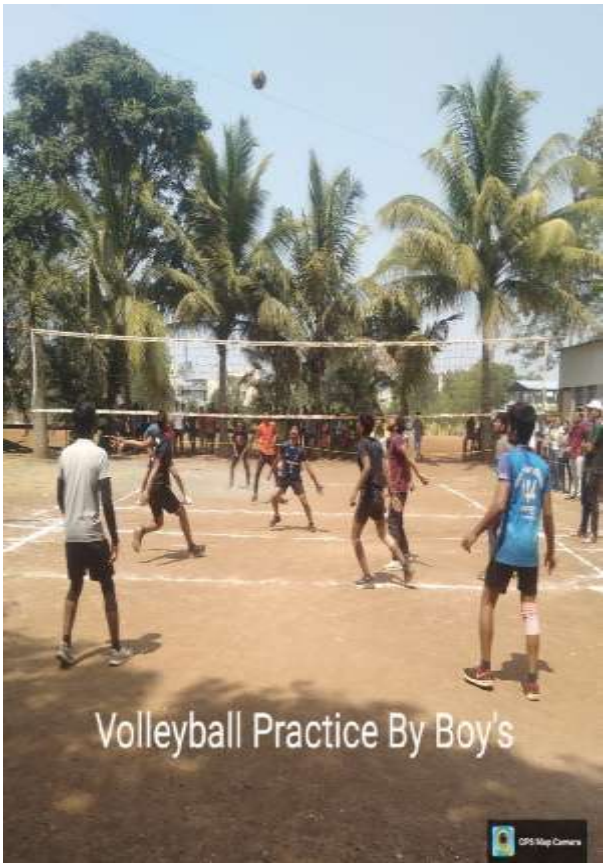
KABADDI GROUND MIT AOE

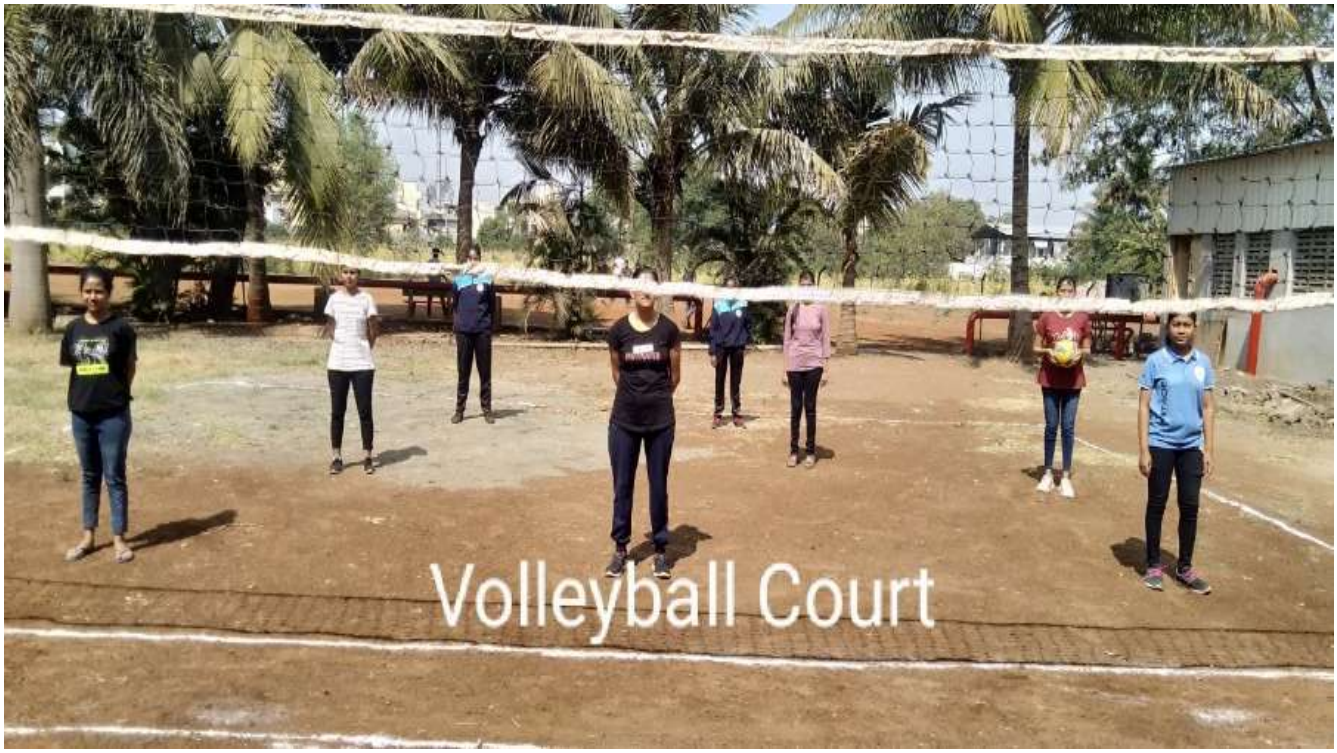
KHO KHO GROUND MIT AOE

FOOTBALL GROUND MIT AOE

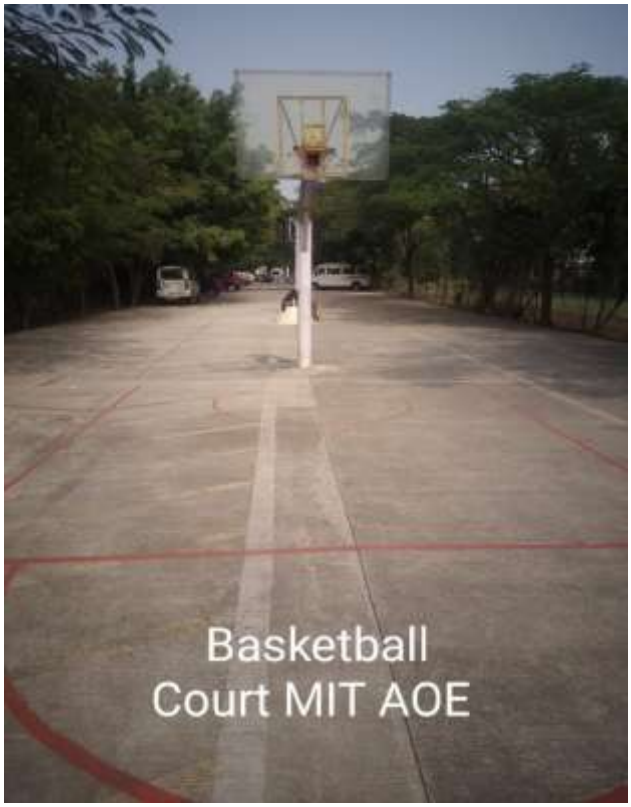
CRICKET GROUND MIT AOE

VOLLEYBALL COURT MIT AOE





BASKET BALL COURT MIT AOE

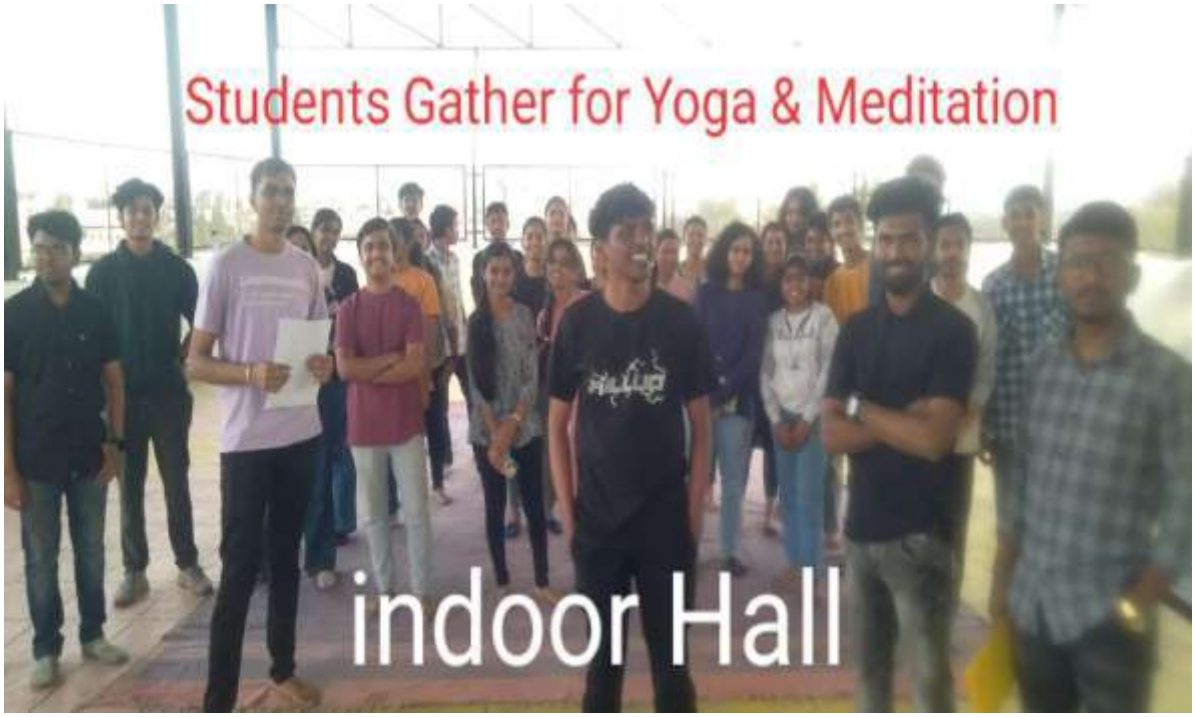

Basketball
Court MIT AOE

Basketball Penalty

Students in action
on Basketball Court

INDOOR SPORTS HALL MIT AOE

INDOOR SPORTS HALL MIT AOE


Students Gather for Yoga & Meditation
indoor Hall

Sports 2022-23

Important Organization & Participation in Sports

Sport	Date	Venue	Level	Participation	Achievement
Basketball (2 Mins Shotting Test)	1 June to 10 July 2022	Online by MITAOE	Intercollegiate (FCB Event) Football, Carrom and Basketball Online Event.	16 students 1. Chinmay Kharat (Modern College Pune) 2. Akshay Jagtap (Aagashe College Pune) 3. Manoranjan Jena (B-tech Comp) 4. Abhijay Patil (FY) 5. Chetan Patil (FY) 6. Ashwajeet Pawar (FY) 7. Parth Nimse(FY) 8. Verma Ajit (FY) 9. Yeeshank Chawke (FY) 10. Mandar Mahabudhe (FY) 11. Ayush Mahant (FY) 12. Harshavardhan Tilekar (TY) 13. Mohmad Ismail (TY) 14. Atharva Mote (TY) 15. Mahesh Merat (FY)	Yeeshank Chawke (FY) of MITAOE won Basketball Event.

				16. Dipesh Jadhav (MITSSC)	
Football Juggling				9 students 1. Chinmay Kharat (Mordern College Pune) 2. Akash Kamble (Aagashe College Pune) 3. Akshay Jagtap (Aagashe College Pune) 4. Ashwajeet Pawar (FY) 5. Abhijay Patil (FY) 6. Parth Nimse (FY) 7. Verma Ajit (FY) 8. Yeeshank Chawke(FY) 9. Mahesh Merat (FY)	Abhijay Patil (FY) of MITAOE won Football Juggling Event. Abhijay Patil (FY) MITAOE won the Juggling Event.
Carrom (Break to Finish In one Attempt)				6 students 1. Akash Kamble (Aagashe College Pune) 2. Akshay Jagtap (Aagashe College Pune) 3. Chinmay Kharat (Mordern College Pune) 4. Harshavardhan	Chinmay Kharat (Mordern College Pune MBA- SY) won the Carrom Event.

				Tilekar (TY) 5. Atharva Mote (TY) 6. Shlok Waghmare (MITSSC)	
				Total 31 Participation	

Sport	Date	Venue	Level	Participation	Achievement
Badminton	29 Aug to 1 Sept 2022		Intercollegiate by BJ Medical College Pune	3 Students 1.Prajwal Wankhede (SY-B-tech IT) 2.Ganesh Bhojane (B-tech Civil) 3.Amol Goti (B-tech ENTC)	Reached Quarter final
				Total 3 Participation	

Sport	Date	Venue	Level	Participation	Achievement
Kabaddi	13th Oct 2022	Zeal College Narhe		17. Aditya Sanjay Mule (Captian) 18. Vishal Ram Malwade 19. Ashwin Sham Neware 20. Atul Ankush	No Achievement

				Sangolkar 21. Abhishek appaji hulke 22. Tanmay Chandramani Shende 23. Prasad Prafulla Borse 24. Shubham Argade 25. Shankar Shivane 26. Mangesh Madhav Humbad 27. Tejas More 28. Nikhil Chame 29. Vaibhav Vijay Mahangare 30. Mayur Wakhre	
				Total 14 Participation	

Sport	**Date**	**Venue**	**Level**	**Participation**	**Achievement**
Table Tennis	15th Oct 2022	SIT to Lonavala		1. Harshwardhan Tilekar (TY Comp) 2. Praktan Khatavkar (Btech IT) 3. Anurag Mayekar (TY Mech) 4. Pritam Gajare (SY Comp) 5. Mayank Raj Saha (Btech Chem)	Boys Reached Semifinals

				6. AShlesha Shivgan(Btech Chem) Total 06 Participation	

Sport	Date	Venue	Level	Participation	Achievement
Chess	16th – 17th Oct 2022	PCCOE Nigadi	Intercollegiate (Chess Event)	1. Atharva More (TY IT) 2. Mohammad Ismail (TY IT) 3. Himanshu Kaware (TY Design) 4. 4.Soham Dabhade(SY Comp) 5. Gopal Badage(SY Entc) 6. Ashwin Kekan (TY Comp) 7. Prachi Jadhav (TY Comp) 8. Akshada Goderao (SY Civil) 9. 9.Chinmay Alshetty (Btech IT) 10. 10. Pragati Ingale (Btech ENTC)	Boys rank 5th Girls rank 2th
				Total 10 Participation	

Sport	Date	Venue	Level	Participation	Achievement
Football	29th & 30th Oct 2022	SIT to Lonavala	Intercollegiate (Football Event)	1. 1.Shreyash Jadhav (B.Tech ENTC) 2. 2.Udyanraje Bhosale (B.Tech ENTC) 3. 3.Rishikesh Chapekar (B.Tech ENTC) 4. 4.Rishikesh Chapkr (Btech IT) 5. Yash Chavan (TY ENTC) 6. Siddesh Borse (TY CS) 7. Hrugved Hasabnis (TY IT) 8. Sahil Haral (TY EXT) 9. Rishabh Nautiyal (TY Civil) 10. Shivam Lohe (TY CS) 11. Aumkar Gurmule (TY IT) 12. Shubham Rajhans (TY Mech) 13. Shubham Kale (TY Chem) 14. Abhishek Vinchu (TY Civil)	Boys Reached Quaterfinals

				15. Pratam Kombhe (TY Mech) 16. .Abhijay Patil (SY ENTC) 17. Mandar Mahabudhe (SY CS) 18. Yeeshank Chawke (SY CS) 19. Shreyash Raut (SY Mech) 20. 20.Vipul Pawar (SY CS)	
				Total 20 Participation	

Vedant event 2022-23 at BJ Medical College Pune

2022-2023

2022-2023

Table Tennis at SIT lonavala 2022-2023

Images of Chess Players at PCCOE Nigdi 2022-2023

Images of Chess Players at PCCOE Nigdi 2022-2023

Chess at PCCOE Nigadi 2022-23

Football at SIT Lonavala 2022-23

WATER FACILITY
MIT Academy of Engineering, Alandi

PURIFIED WATER FACILITY

In the college location, the water is having high Total Dissolved Solids (TDS) and is not potable for consumption with capacity of 2000 liter / hour. It has to be treated before supply for drinking. Water treatment plant with reverse osmosis technology is available to provide quality drinking water. One unit of Reverse Osmosis water purifier system (RO-20-6S-3H) have been purchased and installed in college campus near boy's hostel locations for the use of faculty, staff and students. The water treatment plant provides safe drinking water at every tap on the campus. A high level of maintenance attention and regular testing ensure the quality of the water. Water treatment plant with reverse osmosis technology is available to provide quality drinking water.

Reverse Osmosis Plant Facility:

The Reverse Osmosis Plant installed in the college caters to the drinking water needs of all the Students, faculty, supporting Staff and the Visitors. The raw water with an average Total Dissolved Solids [TDS] of 750-1000 ppm is treated to reduce the TDS content to less than 100 ppm , the generally acceptable upper limit of the TDS

Three stages in Reverse Osmosis Plant

- Stage 1: Pretreatment
- Stage 2: Membrane filtration
- Stage 3: Post treatment

The maximum capacity of the plant is 2000 liters per hour. The utilized capacity is 1000 lit/hr. potable water. This water is pure, tasty and hygienic rendering it highly suitable for human consumption.
The reject water from the plant is used for gardening and washing purposes.

This plant not only facilitates the supply of safe drinking water but also obviates the otherwise involved huge expenditure for procuring drinking water for the large number of people in the campus.

Now the institution can be liberal in the provision of our own made RO water.

Reverse Osmosis In-charge

MITAOE

PHOTOS

MIT AOE RO Plant site

MIT AOE RO Plant inside

MIT AOE RO Plant operator

GENERATOR FACILITY

MIT Academy of Engineering, Alandi

Generator: A standby power generator is provided in the campus to take care of the occasional power shut down due to maintenance or Utility supply failure.

Also to ensure continuous Supply to all delicate loads we had installed UPS too.

Details about Generator, UPS and Transformer

Sl. No.	Particulars	Location	Capacity
1	Generator	Near Power house (320 &100 kVA)	**420 kVA**
2	UPS	H Wing	140 kVA
		Workshop	3 KVA
		Design Build.	40 KVA
		A Wing	90 KVA
		D wing	66 KVA
		Chemical & canteen wing	7.5 KVA
		TOTAL	**346.5 KVA**
3	Transformer	Near Power House	**630 KVA**

D G SET 100kVA

D G SET 320kVA

Transformer unit

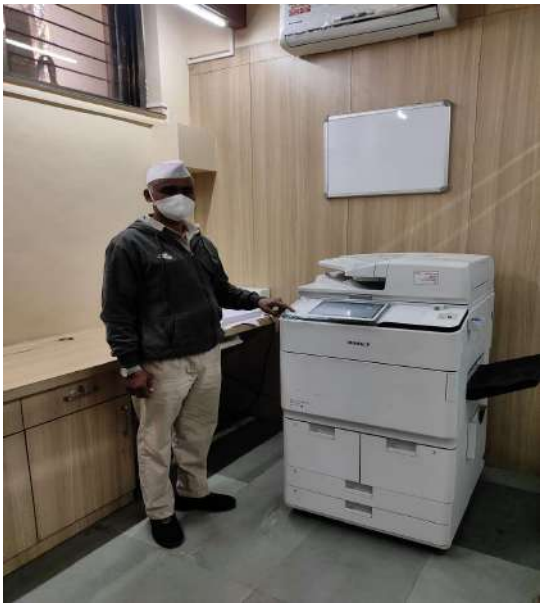
UPS

Electrical & Maintenance Coordinator,
MIT AOE

PHOTOCOPY MACHINE FACILITY
MIT Academy of Engineering, Alandi

The college has a central photocopy machine facility for the student, staffs and faculty where text books, reference books and relevant materials can be photocopied at a subsidized rate.

Photocopy Machine



Photocopy Machine

Photocopy Machine

Photocopy Machine In-charge

MIT AOE

SEMINAR HALL FACILITY
MIT Academy of Engineering, Alandi

MIT AOE has two seminar hall. They are aesthetically designed where all the faculty & student development important workshops and seminars are held. The seminar hall are facilitated with the latest technology and are well – equipped with multimedia projectors and centrally air-conditioned. It can accommodate up to 350 students and interactive sessions are taken up by the management, faculty, staff & students. The seminar hall has large lobbies and verandahs ideally suited to hold Conferences and Exhibitions. It is a hub of activities happening on campus, be it an academic event like a conference, a seminar, a placement drive or a fun get together by the students to celebrate their annual functions, farewell parties etc.

PHOTOS

SEMINAR HALL -I

SEMINAR HALL-II

SEMINAR HALL -I

SEMINAR HALL-II

Seminar Hall In-charge
MIT AOE

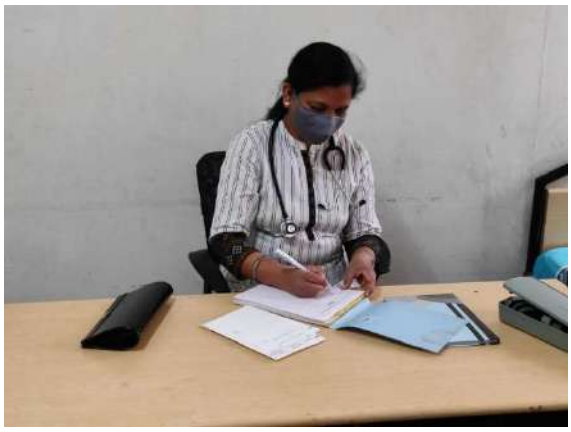
MEDICAL FACILITY
MIT Academy of Engineering, Alandi

Medical Facility

Daily OPD /IPD Primary treatment provided at MITAOE clinic.
Medical checkup of students, faculty and staff.
Medical checkup of school children during NSS camp.
Medicines are provided to patients as and when required.
Medical camps like blood donation, blood group camps are being organized.
Availability of lady Doctors on visit basis to girl students.
Availability of General Physician on regular basis.
Medical counseling of students as and when required.

PHOTOS

Doctor On Campus



Doctor On Campus

Medical Check-up Facility

Medical Check-up Facility

Medical Officer
MIT Academy of Engineering

CANTEEN FACILITY
MIT Academy of Engineering, Alandi

The College has a clean and hygienic canteen inside the campus in which serves variety of dishes catering to students need from all parts of India. Canteens can conveniently accommodate 150 students at a time. The canteens remain open on all working days.

PHOTOS

MIT AOE canteen

Dining area of canteen

Kitchen of canteen

Exteriors of Canteen

Canteen in-charge
MIT AOE

EXECUTIVE OFFICE FACILITY

MIT Academy of Engineering, Alandi

Administrative area includes Executive Office, Chairman Cabin, Main Office, Reception Counter; waiting foyer. Fully computerized office administration with Internet Connectivity

PHOTOS

Director Office

Reception counter & waiting foyer

Main Office

Main Office

Entry of Executive office

Conference hall

Director Office

15 Information of infrastructure and other resources available (2022-2023)

- **Central Examination Section Facilities**

1. Conduction of all Examination.

2. Student Registration for examination/form filling and Exam form sent to every student on his mail id.

3. Hall Ticket Printing

4. Control room for conduction of examination

5. Printing of Question Paper

6. Central Assessment of Answer Sheet (cap)

7. Tea/ Coffee for faculty & Staff during CAP

8. Pen (red/ purple/ green) for CAP

9. Showing answer Sheet for student after assessment

10. Result declaration

11. Ledger printing & binding

12. Grade Card & Passing Certificate printing & distribution for the student

13. Remuneration for External faculty for practical / project / Jury and Viva examination

14. Revaluation of Answer Sheet for student

15. Effective Query addressable system

16. Conference Hall & Projector for meeting

MIT Academy of Engineering, Alandi

Student Welfare Scheme

The Earn and Learn scheme which is initiated by SPPU has been launched by the MITAOE College with the aim of helping the students financially and creating a work culture among the students. For that, as per SPPU guidelines 90 % and 10 % funding contribution will be provided by the SPPU and concern institute respectively. A student is getting Rs.50.00 for one hour and can work a maximum of 3 hours per day. Students execute the work assigned to them as per the requirement of the concerned school/section such as scanning, filing, listing, library work, maintaining In-Out register entry, supervision of Gym equipment, monitoring cleanliness at gym area, marking of ground, monitoring of play ground work etc.

List of Students under learn and earn scheme (2022-23)

Sr. No.	Name	Department	Year
1.	Chaitanya Patil	Mechanical	SY B Tech
2.	Shivam Mandavgade	Mechanical	BE B Tech
3.	Dhananjay Thombare	Mechanical	SY B Tech
4.	Harshvardhan Vijay Patil	Computer	SY B Tech
5.	Shilpa Lohar	Mechanical	TY B Tech
6.	Mayuri Kokane	Mechanical	TY B Tech
7.	Vaishanvi Kadam	Mechanical	TY B Tech
8	Omkesh Latkar	E&TC	TY B Tech

9	Kunal Gopewar	E&TC	TY B Tech
10	Vivek Milin Chavna	Mechanical	SY B Tech
11	Mahesh Pandharinath Merat	Mechanical	SY B Tech
12	Atharv Anilrao Satghare	ETX	SY B Tech
13	Prem Badrishwar Jumbad	Mechanical	SY B Tech
14	Vaishnavi Suryakant Katkade	Mechanical	TY B Tech
15	Akansha Meshram	Mechanical	TY B Tech
16	Rushikesh Sawant	Computer	FY B Tech
17	Pranav Wanare	E&TC	SY B Tech
18	Sima Pawar	Mechanical	TY B Tech
19	Mayurash Mane	Mechanical	SY B Tech

Ms. Vandana Khandelwal
In-charge

Student Activity Body

Department: Chemical Engineering

Academic Year: 2022-23

Sr. No.	Post	Representative
1	Chairman, Dean of School, Faculty	Dr. S. P. Shewale
2	Faculty Coordinator	Mr. V. D. Pakhale Mrs. S. S. Shende
3	President	Mr. Tejas Bobe
4	Ladies Representative	Ms. Mrunal Phase
5	Vice President	Mr. Ganesh Mule
6	Treasurer	Ms. Vaishnavi Rathod
7	General Secretary	Mr. Siddharth Patil
8	Cultural team leader	Mr. Nikhil Wakode
9	Technical team leader	Mr. Mihir Korde
10	News and Media team leader	Mr. Om Tambe
11	Executive Member	Ms. Pratiksha Shinde
		Mr. Sagar Chavan
		Mr. Suraj Vidap
		Mr. Simran Mondal

Dean, School of Chemical Engineering

Alumni Activities

Department: Chemical Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
01	Alumni Meet	SCE	01/10/2022	Alumni of Chemical Engineering Department

Alumni Meet

Dean, School of Chemical Engineering

INDUSTRIAL VISITS /TOURS

Department: Chemical Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Industrial Visit to Mapro Foods, Mahabaleshwar	Mrs. S. S. Shende	15/10/2022	Students of Final Year B.Tech. Chemical Engg.
2	Industrial Visit to Chemsys Process Engineering Pvt. Ltd. Pune	Mr. V. D. Pakhale	04/11/2022	Students of Final Year B.Tech. Chemical Engg.

MAPRO Foods Industrial Visit

Chemsys Process Engg. Industrial Visit

Dean, School of Chemical Engineering

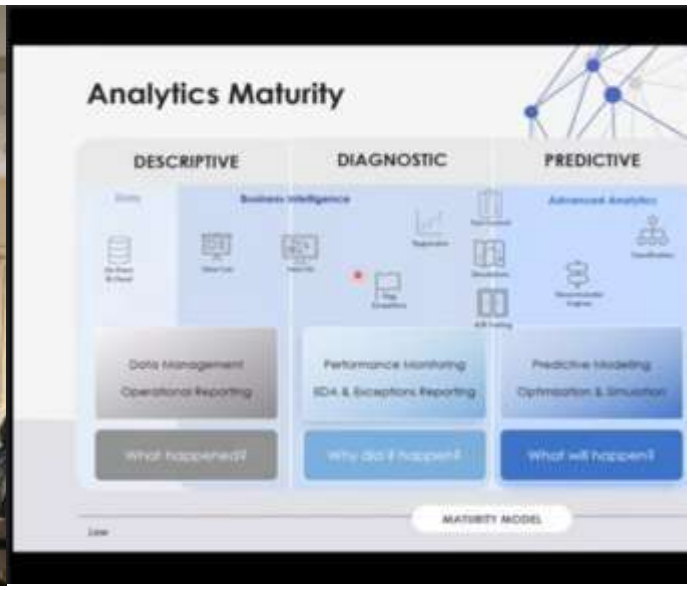
Guest Lectures

Department: Chemical Engineering

Academic Year: 2022-23

Sr. No.	Details of Guest Lectures Delivered
1	A Guest Lecture on “Industrial and Process Safety in Chemical Engineering Plant” was arranged for Final Year Chemical Engineering students on 2nd September 2022. The guest lecture was arranged by Mrs. S.S. Shende. The resource person was Mr. Aniruddha Kulkarni, Assistant Manager – EHS at PAR Formulations Indore, MP. During the guest lecture, resource person covered the outline of safety aspect in chemical industry.
2	A guest lecture on “Opportunities for Chemical Engineers in Data Science” was arranged by Mr. S.S. Gandhi and Mr. P.R. Kulkarni for Third Year and Final Year Chemical Engineering students on 1st October 2022. The resourse person was Mr. Arockia Liborious, Principal Consultant (Enterprize Analytics) at Clariant, Mumbai. The resource person explained students about what is the current scope for chemical engineers in data science and what are the future opportunities for chemical engineers in the same

Guest Lecture on Industrial and Process Safety in Chemical Engineering Plant



Guest Lecture on Opportunities for Chemical Engineers in Data Science

Dean, School of Chemical Engineering

Student Activity Body

Department: Civil Engineering

Academic Year: 2022-23

Sr. No.	Post	Representative
1	Chairman, Dean of School, Faculty	Dr. Shyam Shukla
2	Faculty Coordinator	Mr. Khushal Kanade
3	President	Om Thakur
4	Ladies Representative	Srushti Jadhav
5	Vice President	Aaditya Todkar
6	Treasurer	Tirupati Khaple
7	General Secretary	NA
8	Cultural team leader	NA
9	Technical team leader	NA
10	News and Media team leader	Kaustubh Vete
11	Executive Member	Vishal Malwade
		Shantanu Deshmukh

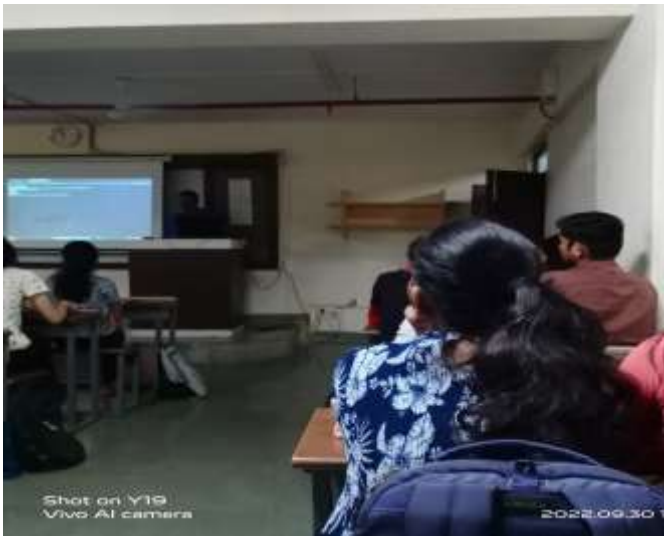
Dean, School of Civil Engineering

Technical Activities

Department: School of Civil Engineering
Academic Year: 2022-23

Sr. No.	Name of Activity	Name of the Club and Department	Date	Participated by	Organized by
1	Technical poster presentation	School of Civil Engineering MITAOE	12/09/2022	TY, BTech	Dr. Muniappan N

Technical poster presentation



Technical poster presentation

Technical poster presentation

Dean, School of Civil Engineering

Alumni Activities

Department: Civil Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Alumni Meet	School of Civil Engineering	12/11/2022	40-Passout Students, TY B Tech and all Faculties

Alumni Meet

Alumni Meet

Alumni Meet

Dean, School of Civil Engineering

INDUSTRIAL VISITS /TOURS

Department: School of Civil Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Mr. Lakhwinder Singh (Plant Manager) & Mr. Gangadhar (Plant in-Charge) PRISM JOHNSON LIMITED RMC (India) Division Dudulgaon	TY BTech Students	14/10/2022	Mr.Bhaskar Wabhitkar
2	Visit to Chandni Chowk retaining Wall by Savi Infra Mr. Vikas Patil	TY and Final Year BTech	26/8/2022	Mr.Bhaskar Wabhitkar & Dr.Vijay Muthekar
3	Moshi Dumping Yard Visit	TY BTech Students	12/10/2022	Ms.Swapnali Mohol
`4	Site visit to Water Treatment Plant at Nigdi	TY BTech Students	11/11/2022	Mr. Nikhil Bhalerao and Mr. Khushal Kanade
5	Site visit for SWM students to Yuthika society at Baner	TY BTech Students	12/10/2022	Ms.Swapnali Mohol

RMC Plant Dudulgaon

Visit Chandni Chowk retaining Wall by Savi Infra

Treatment plant Moshi

Water Treatment Plant at Nigdi

Yuthika society at Baner

Dean, School of Civil Engineering

Guest Lectures

Department: Civil Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Resource Faculty with Affiliation	Date	Participated by	Coordinator
1	Expert Lect	Dr. Uma Chaduvula Professor at Pt. Dindayal Energy University, Gujarat	27/09/2022	SY, TY, BTech, Mtech	Mr.Bhaskar Wabhitkar & Dr.Vijay Muthekar
2	Expert Lect	Mr.Sumit Patil, Faculty Civil Engg Dept. MIT AOE	06/09/2022 & 08/09/2022	TY	Mr.Bhaskar Wabhitkar
3	One day workshop on Rainwater harvesting	Mr. Sandeep Adhyapak	17/09/2022	BTech	Mr. Sumit Patil
4	Hands-on workshop on Project report preparation using Latex	Dr. Avinash N Bhute Asso.Prof/ SCET, MIT AOE	30/09/2022	BTech	Dr. Muniappan N
5	Guest lecture	Padmashree Popatraw Pawar	15/09/2022	TY & BTECH	Ms. Swapnali Mohol

Expert Lecture

Guest Lecture by Popatrao Pawar

Competitive Examination

Department: School of Civil Engineering

Academic Year: 2022-23

Sr. No.	Name of student	Name of Examination	Year of Exam
1	MANISHA BABAN PATOLE	GATE 2021	2021

Dean, School of Civil Engineering

dent Activity Body

Department: Computer Engineering

Academic Year: 2022-23

Sr. No.	Post	Representative
1	Chairman, Dean of School, Faculty	Mrs. Ranjana R. Badre
2	Faculty Coordinator	Mrs. Diptee S. Ghusse
3	President	Mayur Ghodekar
4	Ladies Representative	Eva Khajuria
5	Vice President	Anirudha Kale
6	Treasurer	Adarsh Zamwar
7	General Secretary	Atharv Wagh
8	Cultural team leader	Prathmesh Kadkade, Shantanu Kadam
9	Technical team leader	Pradyumna Gayake
10	News and Media team leader	Druvil Jain
11	Executive Member	Tanavi Gaikwad
		Sakshi Ugale Shreya Magdum

Dean, School of Computer Engineering

Technical Activities

Department: Computer Engineering
Academic Year: 2022-23

Sr. No.	Name of Activity	Name of the Club and Department	Date	Participated by	Organized by
1	Guest Lecture on “Python A career Building Course”	Computer Engineering	16/07/22	First Year BTech Students	Ms. Alhat Bhagyashree, Ms. Pranali Lokhande
2	Add On Course “CPP Programming”	Computer Engineering	25/11/22, 26/11/22, 01/12/22, 02/12/22, 03/12/22	Second Year BTech Students (SDC Java)	Ms. Pranali Lokhande, Ms. Alhat Bhagyashree
3	Placement Series 1: Avaya	GirlScript	15/10/2022	Third Year BTech Students	Shubhangi Kale
4	CodeScript	GirlScript & Codechef	11/11/2022	Second Year BTech Students	Shubhangi Kale, Neha Hajare

Guest Lecture on "Python A career Building Course": Speaker's Screen

Guest Lecture on "Python A career Building Course": Attendees FY BTech Students

Add On Course CPP Programming: Mr Praveen Hore Explaining Concepts

Add On Course CPP Programming: Mr. Swapnil Mane Interacting with Students

Add On Course CPP Programming: Attendees SY BTech Students (Java Block)

Add On Course CPP Programming: Attendees SY BTech Students (Java Block)

Placement Series 1: Avaya

CodeScript
Attendees SY BTech Students

Dean, School of Computer Engineering

Alumni Activities

Department: Computer Engineering
Academic Year: 2022-23

Sr. No.	Name of Activity	Name of the Club and Department	Date	Participated by	Organized by
1	Guest Lecture on “Healthcare and Importance of IT in healthcare	Alumni	11/10/2022	SY and TY BTech students	Mrs. Minakshi N. Vharkate

Guest Lecture on “ Healthcare and Importance of IT in healthcare”: Speaker Mr Sudeep kaul

Guest Lecture on “ Healthcare and Importance of IT in healthcare”: Attendees SY BTech and TY BTech Students

Speaker explaining the concepts of healthcare

Attendees SY BTech and TY BTech Students

Dean, School of Computer Engineering

Cultural activities

Department: Computer Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Teachers Day	ASSCET	05/09/2022	SY, TY and BTECH Students

Teacher's Day Celebration: Faculty and Non Teaching Staff

Teacher's Day Celebration: Cake Cutting Ceremony

Teacher's Day: Gift distribution

Teacher's Day: Gift distribution

Dean, School of Computer Engineering

Technical Activities

Department: School of Design
Academic Year: 2022-2023

Sr. No.	Name of the Activity	Organised By	Date	Participated By
1	Guest Lecture : New Age Product Design by Utkarsh Gautam,Head Design,Automerg Design	Mr. Avinash Bhalerao	22/08/2022	SY B Des.
2	Guest Lecture : Demystifying UX by Rajesh Ghodke,Head People Design	Mr. Avinash Bhalerao Mrs. Apporva Gijare	12/11/2022	SY UX Des.

Guest Lecture: Demystifying UX by Rajesh Ghodke

Guest Lecture: New Age Product Design by Utkarsh Gautam

Dean, School of Design

Industrial visits/tours

Department: School of Design
Academic Year: 2022-23

Sr. No.	Name of the activity	Organized By	Date	Attendees	
				Class	No.
1.	Tetra Pack	Prof.Mandar Kulkarni	28/7/2022	TY	20
2.	Godrej Boyce	Prof.Avinash Bhalerao	20/8/2022	TY	15
3.	Lokmat Press	Prof.Mandar Kulkarni	12/7/2022	TY	15
4.	Unbox Pune	Prof.Barkha Marathe	18/7/2022	TY	20
5.	Fair Deal	Prof.Rupesh Gajbhiye	15/7/2022	TY	20

Industrial Visit

Industrial Visit

Industrial Visit

Industrial Visit

Industrial Visit

Industrial Visit

Dean, School of Design

Extra-Curricular Activities

Department: School of Design
Academic Year: 2022- 23

Sr. No.	Activity	Details(In Brief)	No. of Participants /entries
1	Outreach Activity	Campus Visit, Discussion on Design Careers with parents & field Activities with students.	125

Dean,
School of Design

Recreational activities

Department: School of Design
Academic Year: 2022- 23

Sr. No.	Activity	Name of Club	Date	Participants
1	Cultural Dance	Drone Club	28/07/2022 to 30/07/2022	Arya Kudale Arti Deshpande Shreya Mahurkar
2	Indo Japanese Business Council event	Language Club	19/11/2022	Arya Kudale Arti Deshpande Nishant Khairnar

Dean, School of Design

Student Activity Body

Department: Electronics

Academic Year: 2022-23

Sr. No.	Post	Representative
1	Chairman, Dean of School, Faculty	Dr. Dipti Y Sakhare
2	Faculty Coordinator	Mr. Satish S. Kabra
3	President	Mr. Prasad Hule
4	Ladies Representative	Ms Surbhi Ghoghare
5	Vice President	Mr. Chandan Roy
6	Treasurer	Mr. Harsh Sharma
7	General Secretary	Mr. Vaibhav Kapse
8	Cultural team leader	Mr. Shrihari Lande
9	Technical team leader	Mr. Pranav Dhumal
10	News and Media team leader	Mr. Sagar Bokefode
11	Executive Member	Ms. Samruddhi Kakad
		Mr. Vivek Ingole

Dean, School of E&TC Engineering

Technical Activities

Department: Electronics
Academic Year: 2022-23

Sr. No.	Name of Activity	Name of the Club and Department	Date	Participated by	Organized by
1	Insight's for Professional Software Development	SEE	14/10/2022	116	Dr. Dipti Sakhare and Mr Vaibhav V Gijare
2	Deep Learning Models Hands on	SEE	15/10/2022	95	Smita Kulkarni
3	IoT Foundation workshop	SEE	12/10/2022 to 14/10/2022	48	Savita Pawar, Shilpa Rudrawar, Pradeep Kumbhar
4	Seminar on “Insight’s for Professional Software Development”	SEE	10/14/2022	116	Mr Vaibhav V Gijare
5	Digital Systems and Applications - an Industry Perspective	SEE	11/11/2022	120	Saylee Sandeep Bidwai
6	Workshop on Deep Learning Models Hands on	SEE	10/15/2022 To 10/16/2022	95	Smita Kulkarni and Aswathy M A

Dean, School of E&TC Engineering

Cultural activities

Department: Electronics

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Teachers Day	SEE	12/09/2022	SEE faculty, staff and students.

Alumni Activities

Department: Electronics

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
01	Alumni Meet	SEE	23/4/2022 to 25/4/2022	All Students of SY, TY and BTech

Dean, School of E&TC Engineering

INDUSTRIAL VISITS /TOURS

Department: Electronics

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Industrial visit for students opting Health care electives	Mrs.Kalpana Pawase , Dr.Usha Verma	25/11/2022	24
2	The Giant Meter-wave Radio Telescope	Vaishali A. Katkar, Aniket D. Gundecha, Ashitosh D. Chavan, Isaq A. Shikalgar	10/7/2022	130
3	Industrial visit to Copper cloud IOTech Pvt. Ltd.	Savita Pawar	28/7/2022	8

Dean, School of E&TC Engineering

Guest Lectures

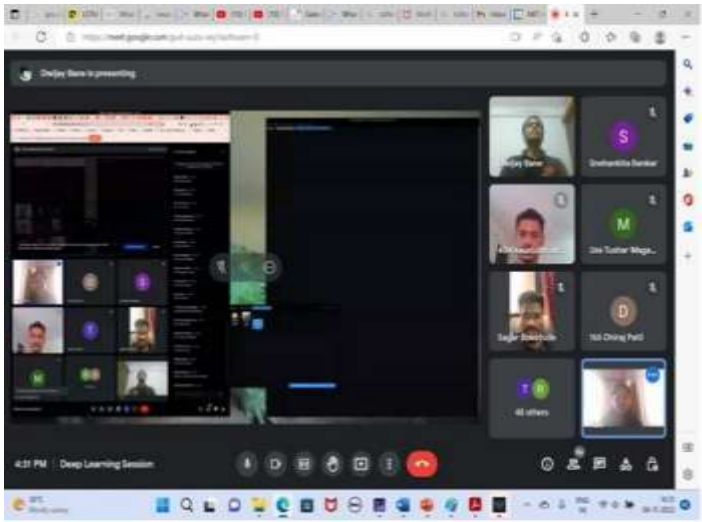
Department: Electronics

Academic Year: 2022 – 23

Sr. No.	Details of Guest Lectures Delivered
1	Kaliprasad A. Mahapatro (Alumni 2010 Batch) Assistant Professor, Avantika University, Ujjan, MP
2	GL- Handson-RCMN Deep Learning model for BTech
3	Recent trends in Digital Signal Processing Technologies and its Applications”
4	A step towards deep learning
5	GL- IoT 11/8/2022

Dean, School of E&TC Engineering

Seminar on "Insight's for Professional Software Development"

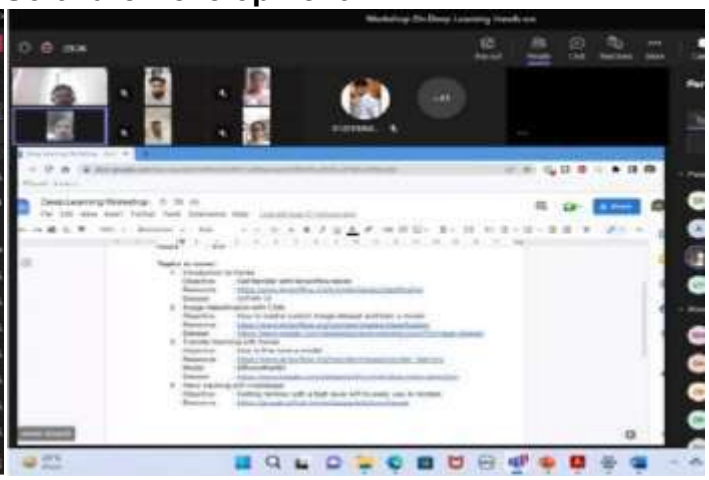


Deep Learning Models Hands -on RCNN

IoT Foundation workshop

Seminar on "Insight's for Professional Software Development"

Digital Systems and Applications - an Industry Perspective

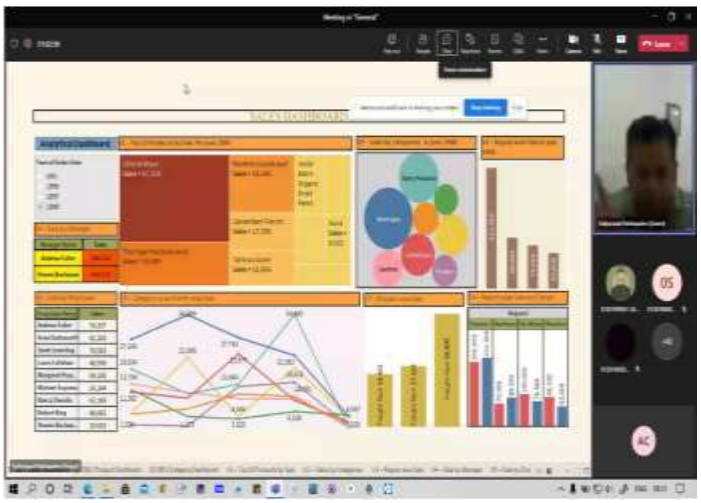


Workshop on Deep Learning Models Hands on

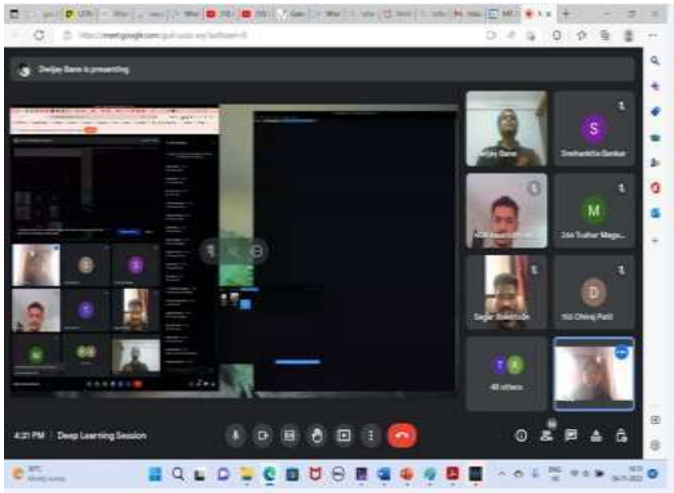
Industrial visit for students opting Health care electives

Industrial Visit: The Giant Meter-wave Radio Telescope

Industrial visit to Copper cloud IOTech Pvt. Ltd.



Introduction to Data Analytics Tool: Tableau



Handson-RCMN Deep Learning model

Recent trends in Digital Signal Processing Technologies and its Applications

A step towards deep learning

GL ON IoT 11/8/2022

Alumni Meet -Student Teacher interaction & Memento distribution

Teachers Day celebration

Dean, School of E&TC Engineering

Student Activity Body

Department: ENTC

Academic Year: 2022-23

Sr. No.	Post	Representative
1	Chairman, Dean of School, Faculty	Dr. Dipti Y Sakhare
2	Faculty Coordinator	Mr. Satish S. Kabra
3	President	Mr. Prasad Hule
4	Ladies Representative	Ms Surbhi Ghoghare
5	Vice President	Mr. Chandan Roy
6	Treasurer	Mr. Harsh Sharma
7	General Secretary	Mr. Vaibhav Kapse
8	Cultural team leader	Mr. Shrihari Lande
9	Technical team leader	Mr. Pranav Dhumal
10	News and Media team leader	Mr. Sagar Bokefode
11	Executive Member	Ms. Samruddhi Kakad
		Mr. Vivek Ingole

Dean, School of E&TC Engineering

Technical Activities

Department: ENTC

Academic Year: 2022-23

Sr. No.	Name of Activity	Name of the Club and Department	Date	Participated by	Organized by
1	Insight's for Professional Software Development	SEE	14/10/2022	116	Dr. Dipti Sakhare and Mr Vaibhav V Gijare
2	Deep Learning Models Hands on	SEE	15/10/2022	95	Smita Kulkarni
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Dean, School of E&TC Engineering

Cultural activities

Department: ENTC

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Teachers Day	SEE	12/09/2022	SEE faculty, staff and students.

Alumni Activities

Department: ENTC

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
01	Alumni Meet	SEE	23/4/2022 to 25/4/2022	All Students of SY, TY and BTech

Dean, School of E&TC Engineering

INDUSTRIAL VISITS /TOURS

Department: ENTC

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Industrial visit for students opting Health care electives	Mrs.Kalpana Pawase , Dr.Usha Verma	25/11/2022	24
2	The Giant Meter-wave Radio Telescope	Vaishali A. Katkar, Aniket D. Gundecha, Ashitosh D. Chavan, Isaq A. Shikalgar	10/7/2022	130
3	Industrial visit to Copper cloud IOTech Pvt. Ltd.	Savita Pawar	28/7/2022	8

Dean, School of E&TC Engineering

Guest Lectures

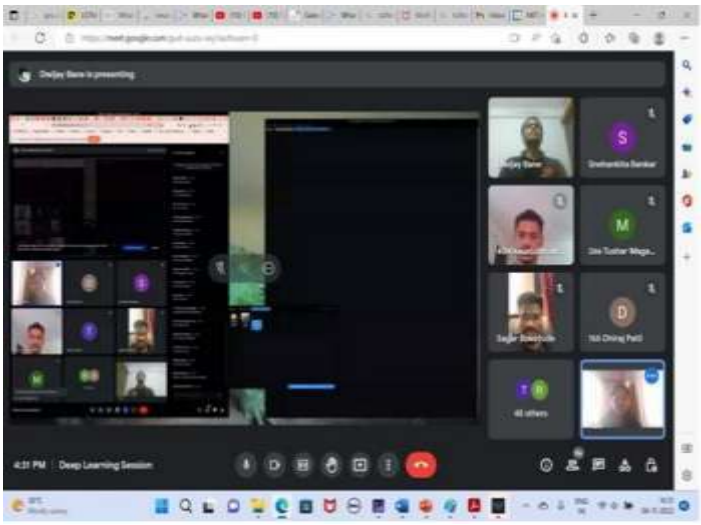
Department: ENTC

Academic Year: 2022 – 23

Sr. No.	Details of Guest Lectures Delivered
1	Kaliprasad A. Mahapatro (Alumni 2010 Batch) Assistant Professor, Avantika University, Ujjan, MP
2	GL- Handson-RCMN Deep Learning model for BTech
3	Recent trends in Digital Signal Processing Technologies and its Applications”
4	A step towards deep learning
5	IoT

Dean, School of E&TC Engineering

Seminar on "Insight's for Professional Software Development"

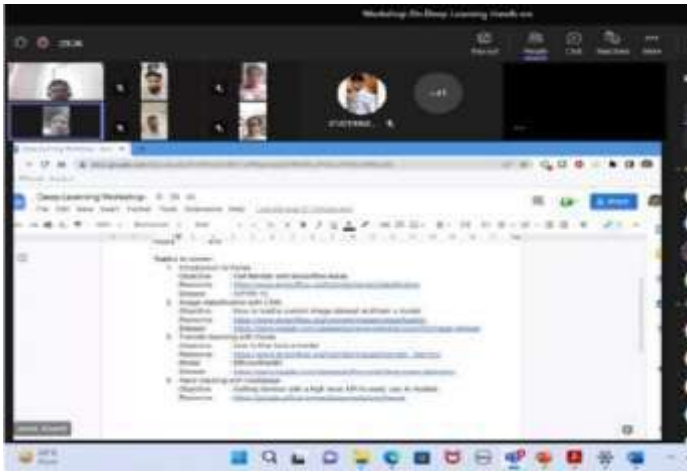


Deep Learning Models Hands -on RCNN

IoT Foundation workshop

Seminar on "Insight's for Professional Software Development"

Digital Systems and Applications - an Industry Perspective

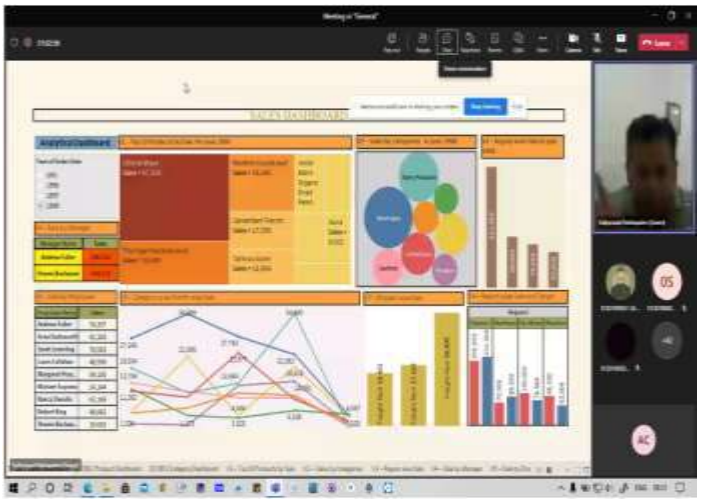


Workshop on Deep Learning Models Hands on

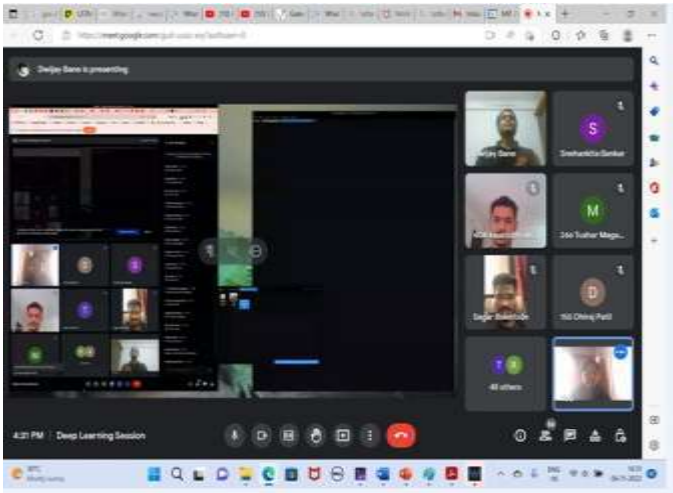
Industrial visit for students opting Health care electives

Industrial Visit: The Giant Meter-wave Radio Telescope

Industrial visit to Copper cloud IOTech Pvt. Ltd.



Introduction to Data Analytics Tool: Tableau



Hands on-RCMN Deep Learning model

Recent trends in Digital Signal Processing Technologies and its Applications

A step towards deep learning

GL ON IoT 11/8/2022

Alumni Meet -Student Teacher interaction & Memento distribution

Teachers Day celebration

Dean, School of E&TC Engineering

Student Activity Body

Department: Mechanical Engineering

Academic Year: 2022-23

Sr. No.	Post	Representative
1	Chairman, Dean of School, Faculty	Dr. Prafulla Hatte
2	Faculty Coordinator	Dr. Ganesh Shete, Mrs. Mayuri Munot
3	President	Raj Dhole
4	Ladies Representative	Rachna Mahanta
5	Vice President	Abhishek Wagh
6	Joint Vice President	Tanvir Tadvi
7	Treasurer	Kundan Patil
8	General Secretary	Siddhesh Deshmukh
9	Cultural team leader	Mansi / Nilesh
10	News and Media team leader	Amol Biradar
11	Executive Member	Sima Pawar

Dean, School of Mechanical Engineering

Technical Activities

Department: Mechanical Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Name of the Club and Department	Date	Participated by	Organized by
1.	SOFE 2022	SMCE	10/10/2022	7 Participants	MESA
2.	Engineers Day	SMCE	12/09/2022 to 15/09/2022	20 Participants	MESA

SOFE 2022 Event

SOFE 2022 Event

SOFE 2022 Event

SOFE 2022 Event

Engineers Day Event

Engineers Day Event

Dean, School of Mechanical Engineering

Cultural activities

Department: Mechanical Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Teacher's Day and Get-together Event	MESA	05/09/2022	All SY, TY and BTech Students

Teacher's Day and Get-together Event

Teacher's Day and Get-together Event

Teacher's Day and Get-together Event

Teacher's Day and Get-together Event

Dean, School of Mechanical Engineering

Alumni Activities

Department: Mechanical Engineering

Academic Year: 2022-23

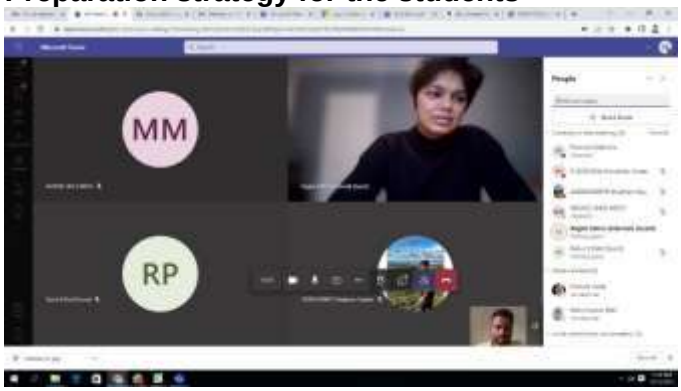
Activity: Guest Lecture

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Career opportunities in German Universities & Preparation strategy for the students	Alumni Association, MITAOE	15/09/2022	SY, TY, BTech Students
2	Masters in Germany (Expert talk)	Alumni Association, MITAOE	15/10/2022	SY, TY, BTech Students

Guest Lecture: Career opportunities in German Universities & Preparation strategy for the students

Explanation by resource person for Career opportunities in German Universities & Preparation strategy for the students

Explanation by resource person for Career opportunities in German Universities & Preparation strategy for the students



Student Interaction for Career opportunities in German Universities & Preparation strategy for the students

Masters in Germany (Expert talk)

Dean, School of Mechanical Engineering

INDUSTRIAL VISITS /TOURS

Department: Mechanical Engineering

Academic Year: 2022-23

Sr. No.	Name of Activity	Organized by	Date	Participated by
1	Industrial Visit MANET Loni Kalbhor	MESA	15/12/2022	SY Students

Industrial Visit at MANET, Loni Kalbhor

Inside View of MANET, Loni Kalbhor

Dean, School of Mechanical Engineering

Student Activity Body

Department: School of Humanities and Engineering Sciences

Academic Year: 2022-23

Sr. No.	Post	Representative
1	Chairman, Dean of School, Faculty	NIL
2	Faculty Coordinator	NIL
3	President	NIL
4	Ladies Representative	NIL
5	Vice President	NIL
6	Treasurer	NIL
7	General Secretary	NIL
8	Cultural team leader	NIL
9	Technical team leader	NIL
10	News and Media team leader	NIL
11	Executive Member	NIL
		NIL

Dean, School of Humanities and Engineering Sciences

Cultural activities

Department: All departments

Academic Year: 2022-23

NAKSHATRA 2023

Professional Skills

In view of enriching the professional & employability skills of students of MITAOE 'Professional Skills' has been introduced to both SY & TY BTech students from 2020-21 as below.

- Professional Skills – SY BTech (HP 202)
- Professional Skills- TY BTech (HP 302)
- HP202-Professional Skills for SY BTech is divided into two sections. The first part, Section A consists of six practicals covering 1.Role Plays and Picture Description, 2.Creative Writing Skills & Professional Skills, 3.Voice Modulation and Audio Video Listening & Debate, 4.Leadership, 5.Decision Making, 6.Time Management
- Section B consists of Verbal, Reasoning and Aptitude Training through BTechGuru.
- It is expected that the students must use BTechGuru and go through the video lectures on Verbal / Logical reasoning, communication skills and C programming skills) during these sessions. They have to complete the course successfully and thereby earn eligibility for certification.
- HP302-Professional Skill for TY BTech is designed into two parts. The first part, Section A consists of six practicals covering 1.Self Management, 2.Personal Interviews, 3.Group discussion & Public Speaking, 4.Team building & Motivation, 5. Innovation Thinking, 6.Profile Development. Section B is Aptitude Training. It is taken by BTechGuru.
- Each topic videos are watched by the students in the week and at the end of the week, they have to solve one test on the specific topic. The students must use the

BTechGuru (videos on Quantitative aptitude, Interview skills and resume building) and successfully complete the course to be eligible for certification.

MIT ACADEMY OF ENGINEERING, ALANDI

An Autonomous Institute Affiliated to

Savitribai Phule Pune University

Curriculum

For

Bachelor of Technology

In

Chemical Engineering

(Choice Based Credit System)

2019-2023

BoS Chairman Dean, School of Chemical Engineering	Member Secretary Academic Council Dean, Academics	Chairman Academic Council Director, MITAoE

MIT Academy of Engineering, Alandi, Pune

An Autonomous Institute affiliated to Savitribai Phule Pune University

CURRICULUM FRAMEWORK (Revision 2019)

CHEMICAL ENGINEERING

The Bachelor of Technology Program shall be based on the following type of courses

COURSE DISTRIBUTION: SEMESTER WISE										
S.N.	TYPE OF COURSE	NO. OF COURSES/SEMESTER								TOTAL
		1	2	3	4	5	6	7	8	
1.	Natural Science (NSC)	2	2	1						**5**
2.	Engineering Science (ESC)	4	3		1					**8**
3.	Discipline Core (DC)			3	3	3	3	1	1	**14**
4.	Discipline Elective (DE)							1	1	**2**
5.	Open Elective (OE)					1	1	1		**3**
6.	Humanities and Social Science (HSS)		1		1	1	1		2	**6**
7.	Skill Development and Project (SDP)	3	2	2	2	3	1	13	3	**2**
TOTAL		**6**	**6**	**7**	**7**	**7**	**7**	**6**	**5**	**51**
Audit Course			**1**	**2**	**1**	**1**				**5**

CREDIT DISTRIBUTION: SEMESTER WISE											
1 Lecture hour = 1 Credit 2 Lab Hours = 1 Credit 1 Tutorial Hour = 1 Credit											
S.N.	TYPE OF COURSE	NO. OF CREDITS/SEMESTER								TOTAL	%
		1	2	3	4	5	6	7	8		
1.	Natural Science (NSC)	8	8	4						**20**	**12.5**
2.	Engineering Science (ESC)	13	9		4					**26**	**16.25**
3.	Discipline Core (DC)			12	12	11	11	4	4	**54**	**33.75**
4.	Discipline Elective (DE)							3	3	**6**	**3.75**
5.	Open Elective (OE)					4	4	4		**12**	**7.5**
6.	Humanities and Social Science (HSS)	0	2		2	2	2		4	**12**	**7.5**
7.	Skill Development and Project (SDP)			5	3	4	4	10	4	**30**	**18.75**
TOTAL		**21**	**19**	**21**	**21**	**21**	**21**	**21**	**15**	**160**	**100**

CREDITS				
1 Lecture Hour = 1 Credit, 2 Lab Hours = 1 Credit, 1 Tutorial Hour = 1 Credit				
SL. NO.	**YEAR**	**SEMESTER**		**TOTAL**
		1	**2**	
1.	First Year	21	19	**40**
2.	Second Year	21	21	**42**
3.	Third Year	21	21	**42**
4.	Final Year	21	15	**36**
TOTAL				**160**

CONTACT HOURS				
SL. NO.	**YEAR**	**SEMESTER**		**TOTAL**
		1	**2**	
1.	First Year	29/27	28/30	**57**
2.	Second Year	31	31	**62**
3.	Third Year	27	30	**57**
4.	Final Year	25	20	**45**
TOTAL				**221**

ABBREVATIONS		
1.	MSE	Mid Semester Exam
2.	ESE	End Semester Exam
3.	IA	Internal Assessment
4.	T/P	Term Work / Practical
5.	DM	Demonstration
6.	L	Lecture
7.	P	Practical
8.	T	Tutorial
9.	Lab	Laboratory

MIT | Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Version I)

INDUCTION PROGRAM: 3 WEEKS

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	30	30	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	30	30	40	50	-	150	4
ESC1	EX102	Electrical & Electronic Engineering	3	2	-	30	30	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC3	CS101	Logic Development - C	1	4	-	-	40	-	100	-	140	3
ESC4	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
TOTAL			**12**	**16**	**1**	**90**	**190**	**160**	**390**	**60**	**890**	**21**

SEMESTER: II (Version I)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	30	30	40	50	-	150	4
NSC4	CH101	Science of Nature	3	2	-	30	30	40	50	-	150	4
ESC5	CV102	Applied Mechanics	3	2	-	30	30	40	50	-	150	4
ESC6	CS102	Application Programming - Python	1	4	-	-	40	-	100	-	140	3
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
ESC7	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
HSS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**11**	**16**	**1**	**90**	**130**	**120**	**390**	**60**	**790**	**19**

MIT | Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Version II)												
INDUCTION PROGRAM: 3 WEEKS												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	30	30	40	50	-	150	4
NSC2	CH101	Science of Nature	3	2	-	30	30	40	50	-	150	4
ESC1	CV102	Applied Mechanics	3	2	-	30	30	40	50	-	150	4
ESC2	CS101	Logic Development - C	1	4	-	-	40	-	100	-	140	3
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
SDP2	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
TOTAL			**10**	**16**	**1**	**90**	**130**	**120**	**390**	**60**	**790**	**19**

SEMESTER: II (Version II)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
PE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTA L	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	30	30	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	30	30	40	50	-	150	4
ESC1	EX102	Electrical & Electronic Engineering	3	2	-	30	30	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC6	CS102	Application Programming - Python	1	4	-	-	40	-	100	-	140	3
ESC4	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
HSS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**13**	**16**	**1**	**90**	**190**	**160**	**390**	**60**	**890**	**21**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF CHEMICAL ENGINEERING	W.E.F	:	2020-2021
SECOND YEAR BACHLEOR OF TECHNOLOGY IN CHEMICAL ENGINEERING	RELEASE DATE	:	01/07/2020
	REVISION NO.	:	1.0

SEMESTER: III												
INTERNSHIP (CH200)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
ESC6	ME221	Material Engineering	3	2	-	35	35	30	0	50	150	4
DC01	CH221	Material and Energy Balance	3	0	-	35	35	30	0	0	100	3
DC02	CH222	Inorganic and Analytical Chemistry	3	2	-	35	35	30	50	0	150	4
DC03	CH223	Momentum transfer	3	2	-	35	35	30	50	0	150	4
DC04	CH224	Chemical Engineering Thermodynamics	3	0	-	35	35	30	0	0	100	3
SDP1	ET235	Rapid Prototyping	0	4	-	0	0	0	0	75	75	2
SDP2	CH230	Minor Project - Design	0	2	-	0	0	0	0	50	50	1
ESC7	CV203	Environmental Science	1	0	-	-	-	-	-	-	Audit	
TOTAL			**16**	**12**	**0**	**175**	**175**	**150**	**100**	**175**	**775**	**21**

SEMESTER: IV												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC5	AS203	Applied Mathematics	3	2	-	35	35	30	50	0	150	4
DC05	CH231	Heat Transfer	3	2	-	35	35	30	50	0	150	4
DC06	CH232	Advanced Chemistry	3	2	-	35	35	30	50	0	150	4
DC07	CH233	Mass Transfer	3	2	-	35	35	30	50	0	150	4
HSS3	HP202	Professional Skills	0	4	-	0	0	25	0	50	75	2
SDP3	ET224	Digital Prototyping	0	4	-	0	0	0	0	75	75	2
SDP4	CH240	Minor Project - Implementation	0	2	-	0	0	0	0	50	50	1
HSS4	HP203	Liberal Learning	1	0	-	-	-	-	-	-	Audit	
TOTAL			**13**	**18**	**0**	**140**	**140**	**145**	**200**	**175**	**800**	**21**

MIT | Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF CHEMICAL ENGINEERING	W.E.F	:	2021-2022
THIRD YEAR BACHLEOR OF TECHNOLOGY IN CHEMICAL ENGINEERING	RELEASE DATE	:	01/07/2021
	REVISION NO.	:	1.0

SEMESTER: V												
INTERNSHIP (CH300)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC08	CH341	Chemical Engineering Operations	3	2	-	35	35	30	50	0	150	4
DC09	CH342	Separation Process	3	2	-	35	35	30	50	0	150	4
DC10	CH343	Chemical Reaction Engineering	3	2	-	35	35	30	50	0	150	4
OE01	CH351/ CH352	Process Engineering / Energy Technology	3	2	-	35	35	30	50	0	150	4
HSS5	HP304	Project Management	2	0	-	0	50	25	0	0	75	2
SDP5	CH344	Skill Development Lab (CFD)	0	4	-	0	0	25	50	0	75	2
SDP6	CH345	Project Design	0	4	-	0	0	25	0	50	75	2
TOTAL			**14**	**16**	**0**	**140**	**190**	**195**	**250**	**50**	**825**	**22**

SEMESTER: VI												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC11	CH361	Process Dynamics and Control	3	2	-	35	35	30	50	0	150	4
DC12	CH362	Chemical Equipment Design I	3	2	-	35	35	30	50	0	150	4
DC13	CH363	Chemical Process Technology	3	0	-	35	35	30	0	0	100	3
OE02	CH371 / CH372	Process Modelling and Simulation / Energy Modeling and Simulation	3	2	-	35	35	30	50	0	150	4
HSS6	HP305	Employability and Career Development	0	4	-	0	0	25	0	50	75	2
SDP7	CH364	Skill Development Lab (ASPEN ONE)	0	4	-	0	0	25	50	0	75	2
SDP8	CH365	Project Implementation	0	4	-	0	0	25	0	50	75	2
TOTAL			**12**	**18**	**0**	**140**	**140**	**195**	**200**	**100**	**775**	**21**

MIT | Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF CHEMICAL ENGINEERING	W.E.F	:	2022-2023
FINAL YEAR BACHLEOR OF TECHNOLOGY IN CHEMICAL ENGINEERING	RELEASE DATE	:	01/07/2022
	REVISION NO.	:	1.0

SEMESTER: VII												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC14	CH461	Plant Design and Piping	1	4	-	0	30	20	50	25	125	3
DE01	CH48#	Refer Annexure	3	0	-	35	35	30	0	0	100	3
OE03	CH471 / CH472	Process Intensification and Integration / Energy Management and Audit	3	2	-	35	35	30	50	0	150	4
SDP9	CH463	Skill Development Lab (Aspen EDR)	0	4	-	0	0	25	50	0	75	2
SDP10	CH470	Project Evaluation	0	8	-	0	0	50	0	100	150	4
SDP11	CH400	Summer Internship	-	-	-	-	-	-	-	150	150	4
TOTAL			**7**	**18**	**0**	**70**	**100**	**155**	**150**	**275**	**750**	**20**

SEMESTER: VIII (PART A)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC15	CH462	Chemical Equipment Design II	3	2	-	35	35	30	50	0	150	4
DE02	CH49#	Refer Annexure	3	0	-	35	35	30	0	0	100	3
HSS7	HP405	Engineering Economics	2	0	-	0	50	25	0	0	75	2
HSS8	HP406	Psychology	2	0	-	0	50	25	0	0	75	2
SDP12	CH480	Capstone Work	-	8	-	0	0	50	0	100	150	4
TOTAL			**10**	**10**	**0**	**70**	**170**	**160**	**50**	**100**	**550**	**15**

SEMESTER: VIII (PART B SEMESTER LONG INTERNSHIP)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC15	CH462	Chemical Equipment Design II	3	2	-	35	35	30	50	0	150	4
DE02	CH49#	Refer Annexure	3	0	-	35	35	30	0	0	100	3
SDP13	CH467	Semester Long Internship Design	-	-	-	-	-	-	-	150	150	4
SDP14	CH468	Semester Long Internship Implementation	-	-	-	-	-	-	-	150	150	4
TOTAL			**6**	**2**	**0**	**70**	**70**	**60**	**50**	**300**	**550**	**15**

Discipline Elective (DE): 2 Courses and 6 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	CH481	Introduction to Paint Technology	3
	CH483	Petroleum Refining Technology	
	CH484	Biochemical Engineering	
	CH485	Environmental Engineering	
2.	CH491	Paint Manufacturing Process	3
	CH493	Petrochemical Technology	
	CH494	Bioprocess Technology	
	CH495	Chemical Process Safety	
	CHSWAYAM01	Membrane Technology	
	CHSWAYAM02	Environmental Quality Monitoring and Analysis	
	CHSWAYAM03	Biomass Conversion and Biorefinery	

Natural Science (NSC): 5 Courses and 20 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	AS105	Calculus and Differential Equations	4
2.	AS106	Engineering Physics	4
3.	CH101	Science of Nature	4
4.	AS107	Statistics and Integral Calculus	4
5.	AS203/04	Applied Mathematics	4

Humanities and Social Science (HSS): 6 Courses and 12 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	HP103	English for Engineers	2
	HP104	German	
	HP105	Japanese	
Audit	HP106	Indian Constitution	Audit
2.	HP202	Professional Skills	2
Audit	HP203	Liberal Learning	Audit
3.	CS361	Project Management	2
4.	HP305	Employability and Career Development	2
5.	HP405	Engineering Economics	2
6.	HP406	Psychology	2

Engineering Science (ESC): 8 Courses and 26 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	EX102	Electrical and Electronics Engineering	4
2.	CV102	Applied Mechanics	4
3.	ME104	Engineering Graphics	4
4.	ME105	Experimental Tools and Techniques	2
5.	ME106	Design Thinking	2
6.	CS101	Logic Development - C Programming	3
7.	CS102	Application Programming - Python	3
8.	ME221	Material Engineering	4
	IT221	Engineering Informatics	
Audit	CV203	Environmental Sciences	Audit

Discipline Core (DC): 15 Courses and 56 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	CH221	Material and Energy Balance	3
2.	CH222	Inorganic and Analytical Chemistry	4
3.	CH223	Momentum Transfer	4
4.	CH224	Chemical Engineering Thermodynamics	3
5.	CH231	Heat Transfer	4
6.	CH232	Advanced Chemistry	4
7.	CH233	Mass Transfer	4
8.	CH341	Chemical Engineering Operations	4
9.	CH342	Separation Process	4
10.	CH343	Chemical Reaction Engineering	4
11.	CH361	Process Dynamics and Control	4
12.	CH362	Chemical Equipment Design I	4
13.	CH363	Chemical Process Technology	3
14.	CH461	Plant Design and Piping	3
15.	CH462	Chemical Equipment Design II	4

Skill Development and Project (SDP): 14 Courses and 36 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	ET235	Rapid Prototyping	2
2.	CH230	Minor Project – Design	1
3.	ET224	Digital Prototyping	2
4.	CH240	Minor Project – Implementation	1
5.	CH344	Skill Development Lab (CFD)	2
6.	CH345	Project Design	2
7.	CH364	Skill Development Lab (Aspen ONE)	2
8.	CH365	Project Implementation	2

9.	CH463	Skill Development Lab (Aspen EDR)	2
10.	CH470	Project Evaluation	4
11.	CH400	Summer Internship	4
12.	CH480	Capstone Work	4
13.	CH467	Semester Long Internship – Design	4
14.	CH468	Semester Long Internship - Implementation	4
Audit	CH200	SY Summer Internship	Audit
Audit	CH300	TY Summer Internship	Audit

List of Skill Development Courses				
Programme Name	Skill Development Course 1	Skill Development Course 2	Skill Development Course 3	Skill Development Course 4
Chemical	CFD	ASPEN ONE	Aspen EDR	Plant Design and Piping
Civil	REVIT/ MS EXCEL	ETABS	Open Road Designer/Water GEMs	CFD / QGIS
Computer and Information Technology	CPP/Core Java	RHA I/ Web Technology	Adv. Java/ .Net Core/RHA II	AWS cloud services/ Android App Development
Mechanical	Industrial Measurements & Instrumentation	Computer Aided Product Design	Mechanical Simulations	Object Oriented Programing with Python
Electronics Engineering and ENTC	Data Structures and Algorithms	OOP JAVA / C++	Networking Data Science	EMB Linux/Cloud Computing/System Verilog

Open Electives (OE): 03 Courses and 12 Credits							
Programme Name	**Open Track Name**	**Semester V**		**Semester VI**		**Semester VII**	
		Course Code	**Course Name**	**Course Code**	**Course Name**	**Course Code**	**Course Name**
Chemical Engineering	Process Engineering	CH351	Process Engineering	CH371	Process Modeling and Simulation	CH471	Process Intensification and Integration
	Energy Engineering	CH352	Energy Technology	CH372	Energy Modeling and Simulation	CH472	Energy Management and Audit
Civil Engineering	Project Management	CV325	Planning and Management	CV332	Operation Research	CV422	Financial Management
	Environmental Engineering	CV326	Solid Waste Management	CV333	Unit Operations for Liquid Waste/Effluent Treatment	CV423	Environmental Impact assessment and Climate Change
Computer Engineering	Data science	CS351	Descriptive Analytics	CS354	Predictive Analysis	CS461	Big Data Analytics
	Artificial Intelligence and Machine Learning	CS352	Artificial Intelligence	CS355	Machine Learning	CS462	Deep Learning
	Cloud Computing	CS353	Cloud Computing Foundation	CS356	Cloud Native Application Development	CS463	Cloud Native DevOps
Electronics Engineering	Robotics and Automation	ME352	Robot Fundamentals and Kinematics	EX371	Robot Dynamics and Control	EX471	AI in Robotics

Open Electives (OE)							
Programme Name	**Open Track Name**	**Semester V**		**Semester VI**		**Semester VII**	
		Course Code	**Course Name**	**Course Code**	**Course Name**	**Course Code**	**Course Name**
Electronics & Tele-communication	Healthcare Technology	ET351	Fundamentals of Healthcare Technology	ET371	Healthcare Informatics	ET471	AI in Healthcare
	Internet of Things	ET352	IoT Architecture and Sensors	ET372	IoT Network & Protocols	ET472	Data Management and Analytics
Information Technology	Computer Security	IT351	Cryptography and System Security	IT352	Cyber Security and Forensics	IT461	Ethical Hacking & Cyber Laws
Mechanical Engineering	Computer Aided Engineering	ME351	Finite Element Analysis	ME361	Computational Fluid Dynamics	ME491	Advanced Fluid Dynamics
	Robotics and Automation	ME352	Robot Fundamentals and Kinematics	EX371	Robot Dynamics and Control	EX471	AI in Robotics
	Automobile Engineering	ME354	Automobile System Design	ME364	Vehicle Dynamics	ME494	Autotronics and e-Vehicles
Entrepreneurship Cell	Innovation and Entrepreneurship	HP311	Foundational Course in Entrepreneurship	HP312	Advanced Course in Entrepreneurship	HP411	Startup and Incubation

Format No. MITAOE/ACAD/INST/5 Rev. No.: 02 Rev. Date: 01/01/2023

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

SCHOOL OF CHEMICAL ENGG.

SCHOOL ACADEMIC CALENDER

ACADEMIC YEAR	:	2022-23
SEMESTER	:	VI/VIII
W.E.F.	:	02-01-2023

Jan	ACTIVITY	Feb	ACTIVITY	March	ACTIVITY	April	ACTIVITY	May	ACTIVITY	June	ACTIVITY	July	ACTIVITY
1	Sunday	1		1	Non Instructional days	1		1	Maharashtra Day	1	Practical Examination	1	Industrial Internship
2	Commencement of Term	2		2		2	Sunday	2	Practical Examination	2		2	
3		3	TY Project Review I	3		3		3		3		3	
4		4	Sunday	4	Industrial Visit	4		4		4		4	
5		5	Student's Feedback	5	Sunday	5		5	Project Examination	5	Result Declaration	5	
6		6		6		6		6	Practical Examination	6	Registration Re-exam	6	
7		7		7		7	Guest Lecture	7		7		7	
8	Sunday	8		8	Dhulivandan	8		8		8		8	
9		9		9		9	Sunday	9		9	Industrial Internship	9	
10		10	B. Tech Project Review I	10	TY Project Review II	10		10		10	Re-Examination	10	
11		11	Guest Lecture	11	Guest Lecture	11		11	Preparatory Leaves	11		11	
12		12	Sunday	12	Sunday	12		12		12		12	
13		13	Student's Feedback	13		13		13		13		13	
14	Guest Lecture	14		14		14	Dr. Ambedkar Jayanti	14		14		14	
15	Sunday	15		15		15	Guest Lecture	15	End Sem Examination	15		15	
16		16		16		16	Sunday	16		16		16	
17		17		17	B. Tech Project Review II	17		17		17		17	
18		18	MID SEM Examination	18	Parents Meet	18		18		18		18	
19		19	Ch. Shivaji Maharaj Jayanti	19	Sunday	19		19		19		19	
20	Guest Lecture	20	MID SEM Examination	20		20		20		20		20	
21	Industrial Visit	21		21		21		21		21		21	
22	Sunday	22	MID SEM Examination	22	Gudi Padwa	22	Teaching End and Provisional Detention List	22	End Sem Examination	22	Re-Examination	22	Industrial Internship
23		23		23		23	Sunday	23		23	Industrial Internship	23	
24		24		24	PRAKALP	24	Make Up session (Final Detention List)	24		24		24	
25		25		25		25		25	Term End	25		25	
26	Republic Day	26	Sunday	26	Sunday	26		26	Industrial Internship	26		26	
27		27	Non Instructional days	27		27	Practical Examination	27		27		27	
28		28		28		28		28		28		28	
29	Sunday			29		29		29		29		29	
30				30		30	Sunday	30		30		30	
31				31		31	Practical Examination	31		31		31	

TIME TABLE COORDINATOR

MIT ACADEMY OF ENGINEERING School of Chemical Engg.

SCHOOL DEAN

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412 105

SCHOOL OF CHEMICAL ENGG.

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEMESTER	:	IV	
W.E.F.	:	06.02.2023	

CLASS	S.Y.B.Tech.
CLASS COORDINATOR	Dr. Parag N. Sutar
DIVISION	NA
THEORY	13
PRACTICAL/TUTORIAL	18/0
TOTAL	31

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 15.05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	HW Proto Batch A MT Batch B SVT B006 AC Batch C AK (A005) HT Batch D SPS(B004)		SHORT BREAK	Office Hours	MT SVT A010	LUNCH BREAK	Project	AM MDS A010	SHORT BREAK	AM MDS A010	Project
TUE	MT SVT A010	HT SPS A010		PS Batch A F6 (A006) AC Batch D AK (A005) HT Batch C SPS(B004)			PS Batch A PNS (B003)			HW Proto Batch B HW Proto Batch C SW Proto Batch D AM Batch A MDS (B002)	
WED	SW Proto Batch A MT Batch D ADP B006 AC Batch B AK (A005)			PS Batch D F6 (A006) PS Batch B SSS (B003) AM Batch C AM (B002)			AM Batch B MDS (B002) PS Batch C SSS (B003)			HW Proto Batch D PS Batch B SSS (B003)	
THU	HT SPS A010	MT SVT A010		PS Batch C F6 (A006) AM Batch D AM (B002) MT Batch A ADP (B006) HT Batch B SPS (B004)			AC AK A010	AC VAT A010		AM MDS A010	LIBERAL ~~Project~~ LEARNING
FRI	SW Proto Batch B SW Proto Batch C AC Batch A AK (A005)			HT SPS A010	AC AK A010		PS Batch D PNS (B003) PS Batch B F6 (A006) HT Batch A SPS (B004) MT Batch C ADP (B006)			Project/ Guest Talk	

Course Code	Course name (Short form)	Course Teacher Name (Short form)
CH233T	Mass Transfer (MT)	Dr. Suyogkumar Taralkar (SVT)
CH231T	Heat Transfer (HT)	Dr. Sandeep P. Shewale (SPS)
CH232T	Advanced Chemistry (AC)	Dr. Arika Kotha (AK)/ Mr. Vijaykumar Tarange (VAT)
AS203T	Applied Mathematics (AM)	Ms. Mamta Sardare (MDS)

Course Code	Course name (Short form)	Course Teacher Name (Short form)	Short form Lab Name	Lab Name
CS351L	Mass Transfer (MT)	Dr. Suyogkumar Taralkar (SVT)/ Dr. Abhijit Patil (ADP)	MT	Mass Transfer Laboratory
CH231L	Heat Transfer (HT)	Dr. Sandeep P. Shewale (SPS)	HT	Heat Transfer Laboratory
CH232L	Advanced Chemistry (AC)	Dr. Arika Kotha (AK)	Chemistry Lab	
AS203L	Applied Mathematics (AM)	Ms. Mamta Sardare (MDS)/Dr. Arnab Mandal (AM)	CEDL	Chemical Engineering Design Laboratory
HP202L	Professional Skill (PS)	Ms. Shraddha Shende (SSS) Dr. Parag Sutar (PNS)/ External Faculty (F6)	CRE	Chemical Reaction Engineering Laboratory

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT ACADEMY OF ENGINEERING School of Chemical Engg.

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

SCHOOL OF CHEMICAL ENGG.

ACADEMIC YEAR	:	2022-2023	
SEMESTER	:	IV	
W.E.F.	:	06.02.2023	

CLASS	T.Y.B.Tech.
CLASS COORDINATOR	Mr. Vinod Pakhale
DIVISION	NA
THEORY	13
PRACTICAL/TUTORIAL	16/0
TOTAL	29

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15.00	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	T1 OE (EMS) SSS A008		SHORT BREAK	PDC VDP A009	LUNCH BREAK	PMS PNS/ EMS SSS A009/A006	CPT SSG A009	CED I MPP A009	SHORT BREAK	CED-I Batch A MPP (B002), PDC Batch B VDP (B003) ECD Batch C SSG (B005), SDL Batch D SSS (A008)	
TUE	T1 OE (PMS) PNS A008			PMS PNS/ EMS SSS A009/A006		PMS PNS/ EMS SSS A009/A006	CPT SSG A009	PDC VDP A009		PDC Batch C VDP (B003), ECD Batch D SSG (B005), SDL Batch A SSS (A008)	
WED	T2 OE (PMS) PNS A 008/ Honors Theory			CED I MPP A009		Office Hours	ECD Batch B SSG (B005)			ECD Batch C EXT F1 ECD Batch B EXT F4 CED-I Batch D MPP (B002) PDC Batch A AM (B003)	
THU	T3 OE (PMS) PNS A 008 Honors Theory			CPT SSG A009		CED I MPP A009	ECD Batch A EXT F1 ECD Batch D EXT F4 SDL Batch C SSS (A008)			PDC Batch D AM (B003) ECD Batch A SSG (B005) CED-I Batch C MPP (B002) FUEL Batch B EXT (D011)	
FRI	CED-I Batch B MPP (B002)			PDC VDP A009		SDL Batch B SSS (A008)		PROJECT / Guest Talk		PROJECT FUEL Batch B EXT (D011)	
SAT	FUEL Batch B EXT (D011) SDL Batch A EXT (A008)		FUEL Batch B EXT (D011) SDL Batch D EXT (A008)			Lunch Break	SDL Batch C EXT (A008)			SDL Batch B EXT (A008)	

CH371T	Process Modeling and Simulation (PMS)	Dr. Parag Sutar (PNS)
CH372T	Energy Modeling and Simulation (EMS)	Ms. Shraddha Shende (SSS)
CH363T	Chemical Process Technology (CPT)	Mr. Sudhir Gandhi (SSG)
CH361T	Process Dynamics and Control (PDC)	Mr. Vinod Pakhale (VDP)
CH362T	Chemical Engineering Design I (CED I)	Dr. Mayurkumar Patil (MPP)

CH371L	Process Modeling and Simulation (PMS)	Dr. Parag Sutar (PNS)	CECL	Chemical Engineering Computer Laboratory
CH372L	Energy Modeling and Simulation (EMS)	Ms. Shraddha Shende (SSS)	CECL	Chemical Engineering Computer Laboratory
CH361L	Process Dynamics and Control (PDC)	Mr. Vinod Pakhale (VDP), Dr. Arnab Mandal (AM)	PDC	Process Dynamics and Control Laboratory
CH362L	Chemical Engineering Design I (CED I)	Dr. Mayurkumar Patil (MPP)	CEDL	Chemical Engineering Design Laboratory
HP202L	Employability and career development (ECD)	Nr. Sudhir Gandhi (SSG)/ External Faculty (EXT)	CRE	Chemical Reaction Engineering Laboratory
CH364L	Skill Development Lab (SDL)	Ms. Shraddha Shende (SSS)	CECL	Chemical Engineering Computer Laboratory

TIME TABLE INCHARGE

DEAN

MIT ACADEMY OF ENGINEERING School of Chemical Engg.

DEAN - ACADEMICS

MIT | Academy of Engineering
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Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

SCHOOL OF CHEMICAL ENGG.

ACADEMIC YEAR	:	2022-2023	
SEMESTER	:	IV	
W.E.F.	:	06.02.2023	

CLASS	B.Tech.
CLASS COORDINATOR	Dr. Abhijit Patil
DIVISION	NA
THEORY	6
PRACTICAL/TUTORIAL	2/0
TOTAL	8

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15.00	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	Guest Talk		SHORT BREAK	CED II ADP A010	LUNCH BREAK		Engg ECO MPP A010	Project	SHORT BREAK	Project	
TUE	CED II Batch A SSG B002					CHEM - PSYCO - HS A010	CED II ADP A010	Project		Project	
WED	CED II Batch B SSG B002			CED II ADP A010		CHEM - PSYCO - HS A010	Engg ECO MPP A010	Project		Project	
THU	Project			Office Hours		Project				Project	
FRI	Project			Project		Project				Project	

Course Code	Course name (Short form)	Course Teacher Name (Short form)
CH371T	Chemical Engineering Design II (CED II)	Dr. Abhijeet Patil (ADP)
CH372T	Pschycology (PSYCO)	Mr. Hussain Sheikh (HS)
CH363T	Engineering Economics (Engg. ECO)	Dr. Mayurkumar Patil (MPP)

Course Code	Course name (Short form)	Course Teacher Name (Short form)	Short form of Lab Name	Lab Name
CH371L	Chemical Engineering Design II (CED II)	Mr. Sudhir Gandhi (SSG)	CEDL	Chemical Engineering Design Laboratory
CH361L	Process Dynamics and Control (PDC)	Mr. Vinod Pakhale (VDP) / Dr. Arnab Mandal (AM)	PDC	Process Dynamics and Control Laboratory

TIME TABLE INCHARGE

DEAN

MIT ACADEMY OF ENGG. School of Chemical Engg.

DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412105

ACADEMIC LOAD DISTRIBUTION

ACADEMIC YEAR: 2022- 2023

SCHOOL OF CHEMICAL ENGINEERING — TERM: II — DATE: 07.12.2022

Sl. No.	Faculty	Course Name & Code	Department	Class	Division/ Block	Cycle/ Semester/ Trimester	TH	PR	Total	Load (%) Dept	Load (%) Other
1	Dr. S. P. Shewale	Heat Transfer (CH231)	Chemical Engg	SY	NA	Semester	3	8	11 *	100%	-
					TOTAL		3	8	11		
2	Dr S V Taralkar	Mass Transfer (CH233)	Chemical Engg	SY	NA	Semester	3	2	5	100%	-
		Momentum Transfer (CH223)		DSY		Semester	4	0	4		
		Material and Energy Balance (CH221)		DSY		Semester	4	0	4		
					TOTAL		11	2	13 *		
3	Mrs. M. D. Sardare	Applied Mathematics (AS203)	Chemical Engg	SY		Semester	3	4	7	80%	20%
		Chemical Equipment Design II (CH462)		B. Tech		Semester	0	2	2		
		Momentum Transfer (CH223)		DSY		Semester	0	4	4		
		Environmental Science (CV203)	Chem & Civil	DSY		Semester	1	0	1		
		Professional Skills (HP202)	Chemical Engg	SY		Semester	0	4	4		
					TOTAL		4	14	18		
4	Mr S. S. Gandhi	Chemical Process Technology (CH363)	Chemical Engg	TY	NA	Semester	3	0	3	100%	-
		Employability and Career Development (HP305)		TY		Semester	0	8	8		
		Chemical Equipment Design II (CH462)		B. Tech		Semester	0	4	4		
					TOTAL		3	12	15		
5	Mr V. D. Pakhale	Process Dynamics and Control (CH361)	Chemical Engg	TY	NA	Semester	3	8	11	80%	20%
		Engineering Economics (HP405)	Other	B. Tech		Semester	4	0	4		
		Environment Science (CV203)	Chemical Engg	DSY		Semester	2	0	2		
					TOTAL		9	8	17		
6	Mrs S S Shende	Energy Modeling and Simulation (CH372)	Chemical Engg	B. Tech	NA	Semester	3	2	5	100%	
		Skill Development Lab (ASPEN ONE) (CH364)		TY		Semester	0	8	8		
		Professional Skills (HP202)		SY		Semester	0	4	4		
					TOTAL		3	14	17		
7	Dr. P. N. Sutar	Process Modelling Simulation (CH371)	Chemical Engg	TY	NA	Semester	3	6	9	100%	-
		Applied Mathematics (AS203)		SY		Semester	0	4	4		
		Chemical Engineering Thermodynamics (CH224)		DSY		Semester	4	0	4		
					TOTAL		7	10	17		

30/12/22

MIT ACADEMY OF ENGINEERING School of Chemical Engg.

8	Dr. M. P. Patil	Chemical Equipment Design-I (CH362)	Chemical Engg	TY	NA	Semester	3	8	11	80%	20%
		Engineering Economics (HP405)		B. Tech		Semester	6	0	6		
					TOTAL		9	8	17		
9	Dr. A. D. Patil	Chemical Equipment Design II (CH462)	Chemical Engg	B. Tech	NA	Semester	3	0	3	100%	-
		Mass Transfer (CH233)		SY		Semester	0	6	6		
		Material Engineering (ME 221)		DSY		Semester	4	4	8		
					TOTAL		7	10	17		
10	Dr. A. Mandal	Engineering Physics (AS106)	Other	FY	NA	Semester	3	0	3	20%	80%
		Calculus and Differential Equations (AS105)		FY		Semester	3	0	3		
		Environment Science (CV203)	Comp	DSY		Semester	1	0	1		
		Applied Mathematics (AS203)	Comp/Civil	SY		Semester		8			
					TOTAL		7	8	15		
11	Dr. A. M. Kotha	Inorganic and Analytical Chemistry (CH222)	Chemical Engg	DSY		Semester	2	4	6	100%	-
		Advanced Chemistry (CH232)		SY		Semester	2	8	10		
					TOTAL		4	12	16		
12	Mr. V. A. Tarange	Inorganic and Analytical Chemistry (CH222)	Chemical Engg	DSY	NA	Semester	2	0	2	25%	75%
		Advanced Chemistry (CH232)		SY		Semester	1	0	1		
		Science of Nature(CH101)		FY		Semester	4	10	14		
					TOTAL		7	10	17		
13	Mr. A. M. Kapse	Science of Nature(CH101)	Other	FY	NA	Semester	4	14	18	-	100%
					TOTAL		4	14	18		
14	Mrs Kunjan Junghare	Foundation of Computing	Other	FY	NA	Semester	0	14	14	-	100%
		Engineering Economics (HP405)		B. Tech		Semester	4	0	4		
					TOTAL		4	14	18		
15	Mr Satyajeet Yadav	Skill Development Couirse by FUEL Foundation	Other	TY	NA	Semester	0	8	8	-	100%
		Applied Mathematics		M.Tech.		Semester	4	0	4		
		Applied Mechanics (CV102)		FY		Semester	0	4	4		
					TOTAL		4	12	16		
						OVERALL TOTAL	86	156	242		

Time Table Incharge

Dean, School of Chemical Engg.

Deputy Director, Academics & Research

Director

30/12/22

MIT ACADEMY OF ENGINEERING School of Chemical Engg.

* Pl. take Director sir approval for load given.

MIT Academy of Engineering, Alandi, Pune

An Autonomous Institute affiliated to Savitribai Phule Pune University

CURRICULUM FRAMEWORK (2019 PATTERN)
CIVIL ENGINEERING

The Bachelor of Technology Program shall be based on the following type of courses.

COURSE DISTRIBUTION : SEMESTER WISE										
S.N.	**TYPE OF COURSE**	**NO. OF COURSES/SEMESTER**								**TOTAL**
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	
1.	Natural Science (NSC)	2	2	1						**5**
2.	Engineering Science (ESC)	3	2		1					**6**
3.	Discipline Core (DC)			3	3	3	3	2		**14**
4.	Discipline Elective (DE)								2	**2**
5.	Open Elective (OE)					1	1	1		**3**
6.	Humanities and Social Science (HSS)	1	1		2	1	1	1	1	**8**
7.	Skill Development and Project (SDP)	1	1	3	2	2	2	3	1	**15**
TOTAL		**7**	**6**	**7**	**8**	**7**	**7**	**7**	**4**	**53**

CREDIT DISTRIBUTION : SEMESTER WISE											
1 Lecture hour = 1 Credit 2 Lab Hours = 1 Credit 1 Tutorial Hour = 1 Credit											
S.N.	**TYPE OF COURSE**	**NO. OF CREDITS/SEMESTER**								**TOTAL**	**%**
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**		
1.	Natural Science (NSC)	8	8	4						**20**	**12.5**
2.	Engineering Science (ESC)	11	7		4					**22**	**13.75**
3.	Discipline Core (DC)			12	12	11	11	8		**54**	**33.75**
4.	Discipline Elective (DE)								6	**6**	**3.75**
5.	Open Elective (OE)					4	4	4		**12**	**7.5**
6.	Humanities and Social Science (HSS)	0	2		2	2	2	2	2	**12**	**7.5**
7.	Skill Development and Project (SDP)	2	2	5	3	4	4	8	6	**34**	**21.25**
TOTAL		**21**	**19**	**21**	**21**	**21**	**21**	**22**	**14**	**160**	**100**

CREDITS				
1 Lecture Hour = 1 Credit, 2 Lab Hours = 1 Credit, 1 Tutorial Hour = 1 Credit				
SL. NO.	**YEAR**	**SEMESTER**		**TOTAL**
		1	**2**	
1.	First Year	21	19	**40**
2.	Second Year	21	21	**42**
3.	Third Year	21	21	**42**
4.	Final Year	22	14	**36**
TOTAL				**160**

CONTACT HOURS				
SL. NO.	**YEAR**	**SEMESTER**		**TOTAL**
		1	**2**	
1.	First Year	29/27	28/30	**57**
2.	Second Year	32	31	**63**
3.	Third Year	27	30	**57**
4.	Final Year	25	20	**45**
TOTAL				**222**

ABBREVATIONS		
1.	MSE	Mid Semester Exam
2.	ESE	End Semester Exam
3.	IA	Internal Assessment
4.	T/P	Term Work / Practical
5.	DM	Demonstration
6.	L	Lecture
7.	P	Practical
8.	T	Tutorial
9.	Lab	Laboratory

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Version I)												
INDUCTION PROGRAM: 3 WEEKS												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	20	40	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	20	40	40	50	-	150	4
ESC1	EX102	Electrical and Electronics Engineering	3	2	-	20	40	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC3	CS101	Logic Development-C Programming	1	4	-	-	40	-	100	-	140	3
SDP1	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
TOTAL			**12**	**16**	**1**	**60**	**220**	**160**	**390**	**60**	**890**	**21**

SEMESTER: II (Version I)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
PE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	20	40	40	50	-	150	4
NSC4	CH101	Science of Nature	3	2	-	20	40	40	50	-	150	4
ESC4	CV102	Applied Mechanics	3	2	-	20	40	40	50	-	150	4
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
ESC5	CS102	Applications Programming -Python	1	4	-	-	40	-	100	-	140	3
SDP2	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
HSS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**11**	**16**	**1**	**60**	**160**	**120**	**390**	**60**	**790**	**19**

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Version II)												
INDUCTION PROGRAM: 3 WEEKS												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	20	40	40	50	-	150	4
NSC4	CH101	Science of Nature	3	2	-	20	40	40	50	-	150	4
ESC4	CV102	Applied Mechanics	3	2	-	20	40	40	50	-	150	4
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
ESC3	CS101	Logic Development-C Programming	1	4	-	-	40	-	100	-	140	3
SDP2	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
TOTAL			**10**	**16**	**1**	**60**	**160**	**120**	**390**	**60**	**790**	**19**

SEMESTER: II (Version II)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
PE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	20	40	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	20	40	40	50	-	150	4
ESC1	EX102	Electrical and Electronics Engineering	3	2	-	20	40	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC5	CS102	Applications Programming -Python	1	4	-	-	40	-	100	-	140	3
SDP1	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
SS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**13**	**16**	**1**	**60**	**220**	**160**	**390**	**60**	**890**	**21**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF MECHANICAL AND CIVIL ENGINEERING	W.E.F	:	2020-2021
SECOND YEAR BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING	RELEASE DATE	:	01/06/2020
	REVISION NO.	:	1.0

SEMESTER: III

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
ESC6	ME221	Material Engineering	3	2		35	35	30	50	0	150	4
DC01	CV204	Geotechnical Engineering	3	2	-	35	35	30	50	0	150	4
DC02	CV205	Building Design & Construction	3	2	-	35	35	30	50	0	150	4
DC03	CV206	Mechanics of Solids	3	2	-	35	35	30	50	0	150	4
SDP3	ET224	Digital Prototyping	0	4	-	0	0	25	0	50	75	2
SDP4	CV230	Minor Project- Design	0	2	-	0	0	0	0	50	50	1
SDP5	CV23#	Skill Development Course 1-REVIT/EXCEL	0	4	-	0	0	25	0	50	75	2
ESC7	CV203	Environmental Science	1	-	-	-	-	-	-	-	Audit	
TOTAL			**13**	**18**	**0**	**140**	**140**	**170**	**200**	**150**	**800**	**21**

SEMESTER: IV

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC5	AS203	Applied Mathematics	3	2	-	35	35	30	50	0	150	4
DC04	CV214	Mechanics of fluids	3	2	-	35	35	30	50	0	150	4
DC05	CV215	Surveying and Geospatial Engineering	3	2	-	35	35	30	50	0	150	4
DC06	CV216	Structural Analysis	3	2	-	35	35	30	50	0	150	4
SDP6	ET235	Rapid Prototyping	0	4	-	0	0	25	0	50	75	2
SDP7	CV240	Minor Project - Implementation	0	2	-	0	0	0	0	50	50	1
HSS3	HP202	Professional Skills	0	4	-	0	0	25	0	50	75	2
HSS4	HP203	Liberal Learning	1	0	-	-	-	-	-	-	Audit	
TOTAL			**13**	**18**	**0**	**140**	**140**	**170**	**200**	**150**	**800**	**21**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF MECHANICAL AND CIVIL ENGINEERING	W.E.F	:	2021-2022
THIRD YEAR BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING	RELEASE DATE	:	01/07/2021
	REVISION NO.	:	0.1

SEMESTER: V

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC07	CV305	Concrete Technology	3	2	-	35	35	30	50	0	150	4
DC08	CV306	Drinking Water & Sanitary Engineering	3	2	-	35	35	30	50	0	150	4
DC09	CV307	Design of steel structures	3	0	-	35	35	30	0	0	100	3
OE01	CV32#	Open Elective#01 (CPM & EE)	3	2	-	35	35	30	50	0	150	4
HSS5	CS361	Project Management	2	0	-	0	50	25	0	0	75	2
SDP8	CV342	Skill Development Course 2-ETABS	0	4	-	0	0	25	50	0	75	2
SDP9	CV350	Mini Project - Design	0	4	-	0	0	25	0	50	75	2
TOTAL			**15**	**12**	**0**	**140**	**190**	**195**	**200**	**50**	**775**	**21**

SEMESTER: VI

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC10	CV312	Design of Reinforced Concrete Structures	3	2	-	35	35	30	50	0	150	4
DC11	CV313	Transportation Engineering	3	2	-	35	35	30	50	0	150	4
DC12	CV314	Water Resources Engg	3	0	-	35	35	30	0	0	100	3
OE02	CV33#	Open Elective#02 (CPM & EE)	3	2	-	35	35	30	50	0	150	4
SDP10	CV34#	Skill Development Course 3	0	4	-	0	0	25	50	0	75	2
SDP11	CV365	Project Implementation	0	4	-	0	0	25	0	50	75	2
HSS6	HP305	Employability Skills	0	4	-	0	0	25	0	50	75	2
TOTAL			**12**	**18**	**0**	**140**	**140**	**195**	**200**	**100**	**775**	**21**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2019 - 2023)		
SCHOOL OF MECHANICAL AND CIVIL ENGINEERING	W.E.F	:	2022-2023
FINAL YEAR BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING	RELEASE DATE	:	01/06/2020
	REVISION NO.	:	1.0

SEMESTER: VII												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC13	CV405	Estimation and Costing	3	2	-	35	35	30	50	0	150	4
DE01	CV47#	Discipline Elective	3	0	-	35	35	30	0	0	100	3
OE03	CV42#	Open Elective#03 (CPM & EE)	3	2	-	35	35	30	50	0	150	4
SDP12	CV43#	Skill Development Course 4 –CFD/QGIS	0	4	-	0	0	25	50	0	75	2
SDP13	CV464	Project Evaluation	0	8	-	0	0	50	0	100	150	4
SDP14	CV465	Summer Internship	-	-	-	-	-	-	-	150	150	4
TOTAL			**9**	**16**	**0**	**105**	**105**	**165**	**150**	**250**	**775**	**21**

SEMESTER: VIII (PART A)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC14	CV406	Design of Hydraulics Structures	3	2	-	35	35	30	50	0	150	4
DE02	CV47#	Discipline Elective	3	0	-	35	35	30	0	0	100	3
SDP15	CV466	Capstone project	-	8	-	0	0	75	0	75	150	4
HSS7	HP405	Engineering Economics	2	0	-	0	50	25	0	0	75	2
HSS8	HP406	Psychology	2	-	-	0	50	25	0	0	75	2
TOTAL			**10**	**10**	**0**	**70**	**170**	**160**	**50**	**75**	**550**	**15**

SEMESTER: VIII (PART B SEMESTER LONG INTERNSHIP)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC14	CV406	Design of Hydraulics Structures	3	2	-	35	35	30	50	0	150	4
DE02	CV47#	Discipline Elective#	3	0	-	35	35	30	0	0	100	3
SDP16	CV467	Semester Long Internship Design	-	-	-	-	-	-	-	150	150	4
SDP17	CV468	Semester Long Internship Implementation	-	-	-	-	-	-	-	150	150	4
TOTAL			**6**	**2**	**0**	**70**	**70**	**60**	**50**	**300**	**550**	**15**

Discipline Elective# (For SLIP students only)			
SR. NO.	**COURSE DETAILS**	**MOOC DETAILS**	**NO. OF WEEKS**
1.	Geotechnical Engineering II Foundation Engineering by Prof. Dilip Kumar Baidya, IIT KGP	NPTEL	12
2.	Maintenance and Repair of Concrete Structures by Prof. Radhakrishna G. Pillai, IIT Madras	NPTEL	12
3.	Air pollution and Control by Prof. Prof. Bhola Ram Gurjar, IITR	NPTEL	12

Natural Science (NSC) : 5 Courses		
Sl. No.	**Course Code**	**Course Name**
1.	AS105	Calculus and Differential Equations
2.	AS106	Engineering Physics
3.	CH101	Science of Nature
4.	AS107	Statistics and Integral Calculus
5.	AS203	Applied Mathematics

Engineering Science (ESC) : 7 Courses		
Sl. No.	**Course Code**	**Course Name**
1.	EX102	Electrical and Electronics Engineering
2.	CV102	Applied Mechanics
3.	ME104	Engineering Graphics
4.	CS101	Logic Development - C Programming
5.	CS102	Application Programming – Python
6.	ME221	Material Engineering
7.	IT221	Engineering Informatics
8.	CV203	Environmental Science

Humanities and Social Science (HSS) : 10 Courses		
Sl. No.	**Course Code**	**Course Name**
1.	HP103	English for Engineers
2.	HP104	German
3.	HP105	Japanese
4.	HP106	Indian Constitution
5.	HP202	Professional Communication
6.	HP203	Liberal Learning
7.	HP304	Project Management
8.	HP305	Professional Skills
9.	HP405	Engineering Economics
10.	HP406	Psychology

Discipline Core (DC) : 14 Courses		
Sl. No.	**Course Code**	**Course Name**
1.	CV204	Geotechnical Engineering
2.	CV205	Building Design & Construction
3.	CV206	Mechanics of Solid
4.	CV214	Mechanics of fluids
5.	CV215	Geospatial Engineering
6.	CV216	Structural Analysis
7.	CV305	Concrete Technology
8.	CV306	Drinking Water & Sanitary Engineering
9.	CV307	Structural Design-I
10.	CV312	Structural Design-II
11.	CV313	Transportation Engineering
12.	CV314	Water Resources Engineering
13.	CV405	Estimation and Costing
14.	CV406	Design of Hydraulics Structures

Discipline Elective (DE) : 2 Courses		
Sl. No.	**Course Code**	**Course Name**
1.	CV471	Building Services
	CV472	Introduction to Dynamics of Structures
	CV473	Railway Engineering
	CV474	Numerical Methods in Civil Engineering
2.	CV475	Foundation Engineering
	CV476	Geospatial Tools and Techniques
	CV477	Air and Noise Pollution
	CV478	Finite Element Methods

Open Elective School Wise: CIVIL Engineering				
Sl. No.	**Minor Track**	**Semester**	**Course Code**	**Course Name**
1	Construction Management	V	CV325	Construction Planning and Management
2		VI	CV332	Operation Research
3		VII	CV422	Financial Management
1	Environmental Engineering	V	CV326	Solid waste management
2		VI	CV333	Unit operations and Processes in Effluent Treatment
3		VII	CV423	Environmental Impact assessment & Climate Change

Skill Development and Project (SDP) : 15 Courses			
Sl. No.	**Course Code**	**Course Name**	
1.	ME105	Experimental Tools and Techniques	
2.	ME106	Design Thinking	
3.	ET224	Digital Prototyping	
4.	CV230	Minor Project - Design	
5.	CV231	Skill Development Course1	MS Excel
	CV232		Revit
6.	ET235	Rapid Prototyping	
7.	CV240	Minor Project- Implementation	
8.	CV342	Skill Development Course 2 (ETABS)	
9.	CV345	Mini Project - Design	
10.	CV343	Skill Development Course 3	OpenRoad Designer
	CV344		WaterGEMS
11.	CV365	Mini Project- Implementation	
12.	CV433	Skill Development Course 4	CFD
	CV434		QGIS
13.	CV464	Major Project - Design	
14.	CV465	Summer Internship	
15.	CV466	Major Project- Implementation	
16.	CV467	Semester Long Internship Design	
17.	CV468	Semester Long Internship Implementation	

Honors Elective Tracks: 4 Courses					
Sl. No.	**Minor Track**	**Semester**	**Course Code**	**Course Name**	**Credits**
1	Entrepreneurship	V	HP311	Foundation Course in Entrepreneurship	4
2		VI	HP312	Advanced Course in Entrepreneurship	4
3		VII	HP411	Startup and Incubation	4
4		VIII	HP412	Project: Startup/Venture Development	4
1	Product Design	V	PD301	Fundamental of Design Elements	4
2		VI	PD302	Packaging Design	4
3		VII	PD401	Ergonomics & Human - Product Interface	4
4		VIII	PD402	Product / Systems Design Project	4

Open//Minor Electives (OE)							
Programme Name	**Minor Track Name**	**Semester V**		**Semester VI**		**Semester VII**	
		Course Code	**Course Name**	**Course Code**	**Course Name**	**Course Code**	**Course Name**
Chemical Engineering	Process Engineering	CH351	Process Engineering	CH371	Process Modeling and Simulation	CH471	Process Intensification and Integration
	Piping Design and engineering	CH352	Piping Engineering	CH372	Piping Layout	CH472	Piping Design & Engineering
Civil Engineering	Construction Project Management	CV325	Construction Planning and Management	CV332	Operation Research	CV422	Financial Management
	Environmental Engineering	CV326	Solid Waste Management	CV333	Unit operations and Processes in Effluent Treatment	CV423	Environmental Impact assessment and Climate Change
Computer Engineering	Data science	CS351	Descriptive Analytics	CS353	Predictive Analysis	CS461	Big Data Analytics
	Machine Learning	CS352	Artificial Intelligence	CS354	Machine Learning	CS462	Deep Learning
Electronics Engineering	Robotics and Automation	EX351	Fundamentals of Robotics	EX371	Robot Dynamics and Control	EX471	Robotics Vision

MIT | Academy of Engineering
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SCHOOL ACADEMIC CALENDER

Alandi (D), Pune - 412 105	ACADEMIC YEAR	:	2022-2023
SCHOOL OF CIVIL ENGG.	SEM / TRI	:	IV
	W.E.F	:	06-02-2023 (SY)

FEB	ACTIVITY	MARCH	ACTIVITY	APRIL	ACTIVITY	MAY	ACTIVITY	JUN	ACTIVITY	JULY	ACTIVITY
1		1	Non Instructional Days	1		1	Holiday- Maharashtra Din	1	Practical Exam	1	
2		2	Non Instructional Days	2		2		2		2	
3		3	Annual function 'Nakshatra'	3		3		3		3	Result Declaration
4		4	Annual function 'Nakshatra'	4		4		4		4	
5		5		5	Mid Sem Exam	5		5		5	
6	Commencement of Term	6		6		6		6		6	
7		7	Holiday- Dhulivandan	7		7		7	Practical Exam	7	Registraion for Re exam
8		8		8		8		8		8	
9		9		9		9		9		9	
10		10	Project Review 1	10	Mid Sem Exam	10		10		10	
11		11		11		11		11	Preperotory Leave	11	
12		12		12		12		12	Preperotory Leave	12	Re Examination
13		13		13	**Industrial Visit/ Guest talk**	13		13		13	
14		14		14	Holiday- Dr. Ambedakar Jayanti	14		14		14	
15		15		15		15		15	End Sem Exam	15	
16		16		16		16		16		16	
17		17	**Industrial Visit/ Guest talk**	17		17		17		17	
18		18		18		18		18		18	
19	Holiday- Shivaji Maharaj Jayanti	19		19		19		19		19	Re Examination
20		20	students feedback	20		20		20	End Sem Exam	20	
21		21		21	Project Review 2	21		21		21	
22		22	Holiday- Gudi Padwa	22		22		22		22	
23		23		23		23		23	End Sem Exam / Term End	23	
24		24		24		24		24		24	
25		25		25		25		25		25	
26		26		26		26	Teaching End & Provisional Detention List	26		26	
27	Non Instructional Days	27		27		27		27		27	
28	Non Instructional Days	28		28		28		28		28	
		29		29		29	Make-up sessions	29		29	
		30		30		30	Make-up sessions	30		30	
		31				31	Make-up sessions / Final detention list			31	Commencement of next Academic Year

6/2/2023

TIME TABLE COORDINATOR

DEAN

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

SCHOOL OF CIVIL ENGG.

ACADEMIC YEAR	:	2022-23	
SEMESTER	:	IV	
W.E.F.	:	06-02-2023.	

CLASS	SY
CLASS COORDINATOR	Mr. Dhananjay Bhosale
DIVISION	NA
THEORY	13
PRACTICAL/TUTORIAL	18
TOTAL	31

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	S1-SGE-DBB-HBM06 S2-SA-VKP-HBM10 S3- SWPROTO- H207B- KS S4-AM-SGG-HBM13		SHORT BREAK	MOF-SNS-HBM10 COMP B1 - PROTO - DBB- WORKSHOP	AM-SGG-HBM10 COMP C1 - PROTO - VKP- WORKSHOP	LUNCH BREAK	SA-VKP- HBM10	SA-VKP-HBM10	SHORT BREAK	S3-AM-SGG-HBM13 S4-PS-SGS-HBM05	
TUE	S2-HW PROTO-VST-SSL (A210) S3-MOF-SNS-HBM05 S4-SWPROTO- H207B- PPN			S1-MOF-SNS-HBM05 S2-PS-F10-HBM11 S4-SA-NCB-HBM03 SEE A2 - PROTO - BDW - WORKSHOP SEE B2 - PROTO - NVB - WORKSHOP			AM-SGG-HBM10 COMP B2 - PROTO - VVM- WORKSHOP COMP C2 - PROTO - VKP- WORKSHOP	SGE-DBB-HBM10		S1- SWPROTO- H207B-KS S3-PS-SGS-HBM05 SEE C2 - PROTO - SRP - WORKSHOP SEE C1 - PROTO - NVB - WORKSHOP	
WED	S1-SA-VKP-HBM10 S2-MOF-SNS-HBM05 S3- HWPROTO-VST-SSL (A210) COMP B3 - PROTO - NVB- WORKSHOP COMP C3 - PROTO - VVM- WORKSHOP			S1-AM-SGG-HBM13 S3-PS-F10-HBM10 S4-MOF-SNS-HBM05 SEE A3 - PROTO - SRP - WORKSHOP SEE B3 - PROTO - VKP - WORKSHOP			SGE-DBB-HBM10	AM-SGG-HBM10		S1 -HWPROTO-AKK-EDC (A201) S2-PS-SGS-HBM05 S3-SGE-DBB-HBM05 SEE C3 - PROTO - SRP - WORKSHOP SEE C4 - PROTO - NVB - WORKSHOP	
THU	S2-SWPROTO- H207B-PPN S4-HWPROTO-VST-EDC (A201) COMP B4 - PROTO - NVB- WORKSHOP COMP C4 - PROTO - BDW- WORKSHOP			S1-PS-SGS-HBM06 S2-AM-SGG-HBM13 S4-PS-F10-HBM05 SEE A4 - PROTO - VVM - WORKSHOP SEE B4 - PROTO - VKP - WORKSHOP			S4-SGE-DBB-HBM06 GUEST / INDUSTRIAL EXPERT SESSION			OFFICE HOURS	LIBERAL LEARNING DEPARTMENTAL MEETING
FRI	MOF-SNS-HBM11 SEE A1 - PROTO - DBB - WORKSHOP SEE B1 - PROTO - BDW - WORKSHOP			SGE-DBB-HBM11 COMP A1 - PROTO - VVM- WORKSHOP COMP A2 - PROTO - BDW- WORKSHOP	SA-VKP-HBM11		S1-PS-F10-HBM10 S2-SGE-DBB-HBM06 COMP A3 - PROTO - BDW- WORKSHOP COMP A4 - PROTO - VVM- WORKSHOP			**PROJECT	PROJECT
SAT				S3-SA-NCB-HBM05							

** Mentor meeting in every last week of month

Course Code	Course name (Short form)	Course Teacher Name (Short form)	Course Code	Course name (Short form)	Course Teacher Name (Short form)	Course Code	Course name (Short form)	Course Teacher Name (Short form)	Short form of Lab Name	Lab Name
AS203/4	Applied Mathematics(AM	Dr. Satish Gajbhiv (SGG)	CV216	Structural Analysis (SA)	Mr. Vijay Pingale(VKP)	ET235	Rapid Prototyping(PROTO)	Mrs. Kavitha S (KS)	HBM05	Fluid Mechanics Lab
CV214	Mechanics of Fluid(MOF	Dr. Shyam Shukla (SNS)	HP202		Mr. Nilesh baglekar (NCI			Mrs. Padma Nimbhore (P	HBM06	Transportation Engg. Lab
CV215	Surveying and Geospati	Mr. Dhananjay Bhosale (DBB)	HP202	Professional Skill (PS)	Mr. Sitaram Survawanshi (SGS)			Mr. Vinaya Tapkir (VST)	HBM13	Computer Lab
								Aniket Kemalkar (AKK)	HBM03	Testing of Materials Lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

SCHOOL OF CIVIL ENGG.

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23
SEMESTER	:	IV
W.E.F.	:	06-02-2023

CLASS	SY
CLASS COORDINATOR	Mr. Dhananjay Bhosale
DIVISION	NA
THEORY	13
PRACTICAL/TUTORIAL	18
TOTAL	31

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	S1-SGE-DBB-HBM06 S2-SA-VKP-HBM10 S3- SWPROTO- H207B- KS S4-AM-SGG-HBM13		SHORT BREAK	MOF-SNS-HBM10	AM-SGG-HBM10	LUNCH BREAK	SA-VKP- HBM10	SA-VKP-HBM10	SHORT BREAK	S3-AM-SGG-HBM13 S4-PS-SGS-HBM05	
TUE	S2-HW PROTO-VST-SSL (A210) S3-MOF-SNS-HBM05 S4-SWPROTO- H207B- PPN			S1-MOF-SNS-HBM05 S2-PS-F10-HBM11 S4-SA-NCB-HBM03			AM-SGG-HBM10	SGE-DBB-HBM10		S1- SWPROTO- H207B-KS S3-PS-SGS-HBM05	
WED	S1-SA-VKP-HBM10 S2-MOF-SNS-HBM05 S3- HWPROTO-VST-SSL (A210)			S1-AM-SGG-HBM13 S3-PS-F10-HBM10 S4-MOF-SNS-HBM05			SGE-DBB-HBM10	AM-SGG-HBM10		S1 -HWPROTO-AKK-EDC (A201) S2-PS-SGS-HBM05 S3-SGE-DBB-HBM05	
THU	S2-SWPROTO- H207B-PPN S4-HWPROTO-VST-EDC (A201)			S1-PS-SGS-HBM06 S2-AM-SGG-HBM13 S4-PS-F10-HBM05			S4-SGE-DBB-HBM06 GUEST / INDUSTRIAL EXPERT SESSION			OFFICE HOURS	LIBERAL LEARNING DEPARTMENTAL MEETING
FRI	MOF-SNS-HBM11			SGE-DBB-HBM11	SA-VKP-HBM11		S1-PS-F10-HBM10 S2-SGE-DBB-HBM06			**PROJECT	PROJECT
SAT				S3-SA-NCB-HBM05							

** Mentor meeting in every last week of month

Course Code	Course name (Short form)	Course Teacher Name (Short form)	Course Code	Course name (Short form)	Course Teacher Name (Short form)	Course Code	Course name (Short form)	Course Teacher Name (Short form)	Short form of Lab Name	Lab Name
AS203/4	Applied Mathematics(AM	Dr. Satish Gajbhiv (SGG)	CV216	Structural Analysis (SA)	Mr. Vijay Pingale(VKP)			Mrs. Kavitha S (KS)	HBM05	Fluid Mechanics Lab
CV214	Mechanics of Fluid(MOF	Dr. Shyam Shukla (SNS)			Mr. Nilesh baglekar (NCB)	ET235	Rapid Prototyping(PROTO)	Mrs. Padma Nimbhore (P	HBM06	Transportation Engg. Lab
CV215	Surveying and Geospati	Mr. Dhananjay Bhosale (DBB)	HP202	Professional Skill (PS)	Mr. Sitaram Surwewanshi (SGS)			Mr. Vinaya Tapkir (VST)	HBM13	Computer Lab
								Aniket Kemalkar (AKK)	HBM03	Testing of Materials Lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

Format No. : MITAOE/ACAD/INST/6

Rev. No. : 02

Rev. Date : 1/1/2023

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412 105

SCHOOL OF CIVIL ENGG.

CLASS WISE TIME TABLE

ACADEMIC YEAR	2022-23
SEMESTER	VI
W.E.F.	02-01-2023

CLASS	TY
CLASS COORDINATOR	Ms. Swapnali Mohol
DIVISION	NA
THEORY	12
PRACTICAL/TUTORIAL	18
TOTAL	30

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15:05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	6	5	7	8	9	10	11
MON	*OE_UOET BATCH 2 - SSM - HBM 05		SHORT BREAK	WRE - NVB - HBM11	LUNCH BREAK	*ALL-OE TH UOET - SSM - HBM11	T2 - ORD - SSM - HBM13 T4 - ECD - SGS - HBM05		SHORT BREAK	PROJECT	PROJECT
TUE	*OE_OR 1 - SRP - HBM03 *OE_UOET BATCH1 - SSM - HBM 11			*ALL-OE TH OR - SRP - HBM10 UOET - SSM - HBM13		*ALL-OE TH OR - SRP - HBM10 UOET - SSM - HBM13	T1 - ORD - KSK - HBM13 T3 - TRE - BDW - HBM06			T2 - TRE - VVM - HBM06 T3 - ORD - KSK - HBM13	
WED	T1- ECD - SGS - HBM11 T3 - DRCS - NCB - HBM12 T4 - WGEMS - SSM - HBM13			TRE-BDW- HBM11		WRE - NVB - HBM11	T4 - ECD - (SB) - HBM11 T1 - ORD - KSK - HBM13 T2 - DRCS - NCB - HBM12			T2 - ECD - SM F5- HBM10 T3 - ORD - KSK - HBM13 T4 - TRE LAB - VVM - HBM06	
THU	T1 - TRE LAB - VVM - HBM06 T2 - ORD - SSM - HBM13 T3 - ECD - SGS - HBM05 T4 - DRCS - NCB - HBM12			DRCS-NCB-HBM10		WRE - NVB - HBM10	TRE-BDW-HBM10			T3 - ECD - SB - HBM05 T1 - ECD - VJ - HBM10	
FRI	DRCS-NCB - HBM10			OE TH OR - SRP - HBM10		T1 - DRCS - NCB - HBM12 T2 - ECD - SGS - HBM05 T4-WGEMS - SSM - HBM13		**PROJECT		OFFICE HOURS PROJECT/FUEL	DEPARTMENTAL MEETING PROJECT/FUEL
SAT	FUEL			FUEL		FUEL	*OE_OR 2 - SRP - HBM03				

** Mentor meeting in every last week of month

Course Code	Course name (Short form)	Course Teacher Name (Short form)	Course Code	Course name (Short form)	Course Teacher Name (Short form)
CV312	Design of Reinforced Conc	Mr. Nilesh Baglekar (NCB)	CV332	OE1 - Operation Research (OR)	Mr. Sumit Patil (SRP)
CV313	Transportation Engineering	Mr. Bhaskar Wabhitkar (BD	CV333	OE2- Unit Operation for Liquid Waste/ Effl	Ms. Swapnali Mohol (SSM)
CV314	Water Resource Engineeri	Mr. Nikhil Bhalerao(NVB)	HP305	Employbility Career Development (ECD)	Mr. Sitaram Suryawanshi (S
CV343	Skill Development Course	Mr. Khushal Kanade (KSK)			Ms. Vidisha Joshi(VJ)
CV344	Skill Development Course:	Ms. Swapnali Mohol			

Short form of Lab Name

HBM 03	TOM LAB
HBM 05	FM LAB
HBM06	TRE LAB
HBM12	DRW HALL
HBM13	COMP LAB

Lab Name

Testing of Materials Lab
Fluid Mechanics Lab
Transportation engg. Lab
Drawing Hall
Computer Lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105
SCHOOL OF CIVIL ENGG.

CLASS WISE TIME TABLE

ACADEMIC YEAR	2022-23
SEMESTER	VI
W.E.F.	02-01-2023

CLASS	B. TECH
CLASS COORDINATOR	Mr. Manish Khandare
DIVISION	NA
THEORY	7
PRACTICAL/TUTORIAL	10
TOTAL	17

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15:05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	6	5	7	8	9	10	11
MON			SHORT BREAK		LUNCH BREAK			E ECO - MPP - A010	SHORT BREAK	B1 - DHS - KSK - HBM03	
TUE						PSY - HS - A010					
WED				DHS - KSK - HBM09		PSY - HS - A010		E ECO - MPP - A010			
THU		DHS - KSK - HBM11		DHS - KSK - HBM11		B2 - DHS - KSK - HBM03				OFFICE HOURS	DEPARTMENTAL MEETING
FRI	PROJECT			PROJECT		PROJECT	**PROJECT			PROJECT/ Guest or Expert Lecture	

Course Code	Course name (Short form)	Course Teacher Name (Short form)	Course Code	Course name (Short form)	Course Teacher Name (Short form)	Course name (Short form)	Course Teacher Name (Short form)	Short form of Lab Name	Lab Name
CV406	Design of Hydraulic strux	Mr. Khushal Kanade (KS	HP406	Psycology (PSY)	Mr. Hussain Shaikh (HS)			HBM 03 TOM LAB	Testing of Materials Lab
HP405	Engineering Econor	Mr. Mayur Patil(MPP)							

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT Academy of Engineering, Alandi, Pune

An Autonomous Institute affiliated to SavitribaiPhule Pune University

CURRICULUM FRAMEWORK (2019 PATTERN)
COMPUTER ENGINEERING

The Bachelor of Technology Program shall be based on the following type of courses.

COURSE DISTRIBUTION : SEMESTER WISE										
S.N.	TYPE OF COURSE	NO. OF COURSES/SEMESTER								TOTAL
		1	2	3	4	5	6	7	8	
1.	Natural Science (NSC)	2	2	1						**5**
2.	Engineering Science (ESC)	3	2		1					**6**
3.	Discipline Core (DC)			4	3	3	3	1	1	**15**
4.	Discipline Elective (DE)							1	1	**2**
5.	Open Elective (OE)					1	1	1		**3**
6.	Humanities and Social Science (HSS)		1		1	1	1		2	**6**
7.	Skill Development and Project (SDP)	1	1	3	2	2	2	3	1	**15**
TOTAL		**6**	**6**	**8**	**7**	**7**	**7**	**6**	**5**	**52**
Audit Course			1	1	2		1			**5**

CREDIT DISTRIBUTION : SEMESTER WISE											
1 Lecture hour = 1 Credit		**2 Lab Hours = 1 Credit**					**1 Tutorial Hour = 1 Credit**				
S.N.	TYPE OF COURSE	NO. OF CREDITS/SEMESTER								TOTAL	%
		1	2	3	4	5	6	7	8		
1.	Natural Science (NSC)	8	8	4						**20**	**12.5**
2.	Engineering Science (ESC)	13	09		4					**26**	**16.25**
3.	Discipline Core (DC)			12	12	11	11	4	4	**54**	**33.75**
4.	Discipline Elective (DE)							3	3	**6**	**3.75**
5.	Open Elective (OE)					4	4	4		**12**	**7.5**
6.	Humanities and Social Science (HSS)	0	2		2	2	2		4	**12**	**7.5**
7.	Skill Development and Project (SDP)			5	3	4	4	10	4	**30**	**18.75**
TOTAL		**21**	**19**	**21**	**21**	**21**	**21**	**21**	**15**	**160**	**100**

CREDITS				
1Lecture Hour = 1 Credit, 2 Lab Hours = 1 Credit, 1 Tutorial Hour = 1 Credit				
SL. NO.	YEAR	SEMESTER		TOTAL
		1	2	
1.	First Year	21	19	**40**
2.	Second Year	21	21	**42**
3.	Third Year	21	21	**42**
4.	Final Year	21	15	**36**
TOTAL				**160**

CONTACT HOURS				
SL. NO.	YEAR	SEMESTER		TOTAL
		1	2	
1.	First Year	29/27	28/30	**57**
2.	Second Year	31	31	**62**
3.	Third Year	27	30	**57**
4.	Final Year	25	20	**45**
TOTAL				**221**

ABBREVATIONS		
1.	MSE	Mid Semester Exam
2.	ESE	End Semester Exam
3.	IA	Internal Assessment
4.	T/P	Term Work / Practical
5.	DM	Demonstration
6.	L	Lecture
7.	P	Practical
8.	T	Tutorial
9.	Lab	Laboratory

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Part I)

INDUCTION PROGRAM (Universal Human Values) : 3 WEEKS

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	20	40	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	20	40	40	50	-	150	4
ESC1	EX102	Electrical and Electronics Engineering	3	2	-	20	40	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC3	CS101	Logic Development-C Programming	1	4	-	-	40	-	100	-	140	3
SDP1	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
TOTAL			**12**	**16**	**1**	**60**	**220**	**160**	**390**	**60**	**890**	**21**

SEMESTER: II (Part I)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	20	40	40	50	-	150	4
NSC4	CH101	Science of Nature	3	2	-	20	40	40	50	-	150	4
ESC4	CV102	Applied Mechanics	3	2	-	20	40	40	50	-	150	4
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
ESC5	CS102	Applications Programming -Python	1	4	-	-	40	-	100	-	140	3
SDP2	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
HSS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**11**	**16**	**1**	**60**	**160**	**120**	**390**	**60**	**790**	**19**

MIT | Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Part II)

INDUCTION PROGRAM (Universal Human Values: 3 WEEKS

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	20	40	40	50	-	150	4
NSC4	CH101	Science of Nature	3	2	-	20	40	40	50	-	150	4
ESC4	CV102	Applied Mechanics	3	2	-	20	40	40	50	-	150	4
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
ESC3	CS101	Logic Development-C Programming	1	4	-	-	40	-	100	-	140	3
SDP2	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
TOTAL			**10**	**16**	**1**	**60**	**160**	**120**	**390**	**60**	**790**	**19**

SEMESTER: II (Part II)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
PE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	20	40	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	20	40	40	50	-	150	4
ESC1	EX102	Electrical and Electronics Engineering	3	2	-	20	40	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC5	CS102	Applications Programming -Python	1	4	-	-	40	-	100	-	140	3
SDP1	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
HSS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**13**	**16**	**1**	**60**	**220**	**160**	**390**	**60**	**890**	**21**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF COMPUTER ENGINEERING & TECHNOLOGY	W.E.F	:	2020-2021
SECOND YEAR BACHLEOR OF TECHNOLOGY IN COMPUTER ENGINEERING	RELEASE DATE	:	01/06/2020
	REVISION NO.	:	1.0

SEMESTER: III

SUMMER INTERNSHIP (CS200)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC	AS204	Applied Mathematics	3	2	-	35	35	30	50	0	150	4
ESC8	IT221	Engineering Informatics										
DC01	CS221	Data Structures	3	0	-	35	35	30	0	0	100	3
DC02	CS222	Discrete Structure and Graph Theory	3	0	-	35	35	30	0	0	100	3
DC03	CS223	Computer Graphics	3	2	-	35	35	30	50	0	150	4
DC04	CS224	Programming Lab	0	4	-	-	-	25	50	-	75	2
SDP3	ET224	Digital Prototyping	0	4	-	0	0	25	0	50	75	2
SDP4	CS230	Minor Project- Design	0	2	-	0	0	0	0	50	50	1
SDP5	CS226/ CS227	Skill Development Course CPP/Core Java	0	4	-	0	0	25	0	50	75	2
ESC7	CV203	Environmental Sciences	1	0	-	-	-	-	-	-	Audit	
TOTAL			**13**	**18**	**0**	**140**	**140**	**195**	**150**	**150**	**775**	**21**

SEMESTER: IV

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC	AS204	Applied Mathematics	3	2	-	35	35	30	50	0	150	4
ESC8	IT221	Engineering Informatics										
DC05	CS228	Advanced Data Structures	3	2	-	35	35	30	50	0	150	4
DC06	CS229	Computer organization & Architecture	3	2	-	35	35	30	50	0	150	4
DC07	CS231	Database Management System	3	2	-	35	35	30	50	0	150	4
SDP6	ET235	Rapid Prototyping	0	4	-	0	0	25	0	50	75	2
SDP7	CS240	Minor Project -Implementation	0	2	-	0	0	0	0	50	50	1
HSS3	HP202	Professional Skill	0	4	-	0	0	25	0	50	75	2
HSS4	HP203	Liberal Learning	1	0	-	-	-	-	-	-	Audit	
TOTAL			**13**	**18**	**0**	**140**	**140**	**170**	**200**	**150**	**800**	**21**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF COMPUTER ENGINEERING& TECHNOLOGY	W.E.F	:	2021-2022
THIRD YEAR BACHLEOR OF TECHNOLOGY IN COMPUTER ENGINEERING	RELEASE DATE	:	01/06/2020
	REVISION NO.	:	1.0

SEMESTER: V

SUMMER INTERNSHIP (Audit: CS300)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC08	CS341	Operating System	3	2	-	35	35	30	50	0	150	4
DC09	CS342	Theory of Computation	3	0	-	35	35	30	0	0	100	3
DC10	CS343	Computer Networks	3	2	-	35	35	30	50	0	150	4
OE01	IT351/ CS351/52,/53 HP 311	Open Elective	3	2	-	35	35	30	50	0	150	4
HSS5	CS361	Project Management	2	0	-	0	50	25	0	0	75	2
SDP8	CS344/46	Skill Development Course Red Hat Linux/ Web Technology	0	4	-	0	0	25	50	0	75	2
SDP9	CS350	Project Design	0	4	-	0	0	25	0	50	75	2
TOTAL			**14**	**16**	**0**	**140**	**190**	**195**	**200**	**50**	**775**	**21**

SEMESTER: VI

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC11	CS347	Design Analysis and Algorithms	3	2	-	35	35	30	50	0	150	4
DC12	CS348	Compiler Design	3	0	-	35	35	30	0	0	100	3
DC13	CS349	Software Engineering	3	2	-	35	35	30	50	0	150	4
OE02	IT352/ CS353/54/55/ 56 /HP312	Open Elective	3	2	-	35	35	30	50	0	150	4
SDP10	CS357/CS35 8/CS359	Skill Development Course Adv.Java/ .Net core/Red Hat Linux	0	4	-	0	0	25	50	0	75	2
SDP11	CS360	Project- Implementation	0	4	-	0	0	25	0	50	75	2
HSS6	HP305	Employability and career development	0	4	-	0	0	25	0	50	75	2
TOTAL			**12**	**18**	**0**	**140**	**140**	**195**	**200**	**100**	**775**	**21**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF COMPUTER ENGINEERING& TECHNOLOGY	W.E.F	:	2022-2023
FINAL YEAR BACHLEOR OF TECHNOLOGY INCOMPUTER ENGINEERING	RELEASE DATE	:	01/06/2020
	REVISION NO.	:	1.0

SEMESTER: VII												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC14	CS481	Distributed Systems	3	2	-	35	35	30	50	0	150	4
DE01	CS472/ 73 /77	Discipline Elective	3	-	-	35	35	30	0	0	100	3
OE03	IT 461/ CS461/	Open Elective	3	2	-	35	35	30	50	0	150	4
SDP12	CS 485/ CS486	Skill Development Course AWS cloud services/ Android Application Development	-	4	-	0	0	25	50	0	75	2
SDP13	CS470	Project Evaluation	-	8	-	0	0	50	0	100	150	4
SDP14	CS400	Summer Internship	-	-	-	-	-	-	-	150	150	4
TOTAL			**9**	**16**	**0**	**105**	**105**	**165**	**150**	**250**	**775**	**21**

SEMESTER: VIII (PART A)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC15	CS482	Human Computer Interaction	3	2	-	35	35	30	50	0	150	4
DE02	CS474/C S475/	Discipline Elective	3	-	-	35	35	30	0	0	100	3
SDP15	CS480	Capstone Work	-	8	-	0	0	75	0	75	150	4
HSS7	HP405	Engineering Economics	2	-	-	0	50	25	0	0	75	2
HSS8	HP406	Psychology	2	-	-	0	50	25	0	0	75	2
TOTAL			**10**	**10**	**0**	**70**	**170**	**185**	**50**	**75**	**550**	**15**

SEMESTER: VIII (PART B SEMESTER LONG INTERNSHIP)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC15	CS482	Human Computer Interaction	3	2	-	35	35	30	50	0	150	4
DE02	CS474/ CS475	Discipline Elective	3	-	-	35	35	30	0	0	100	3
SDP16	CS467	Semester Long Internship Design	-	-	-	-	-	-	-	150	150	4
SDP17	CS468	Semester Long Internship Implementation	-	-	-	-	-	-	-	150	150	4
TOTAL			**6**	**2**	**0**	**70**	**70**	**60**	**50**	**300**	**550**	**15**

Discipline Elective (DE): 2 Courses and 6 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	CS472	Wireless Mobile Network	3
	CS473	Information Retrieval	
	CS477	Computer Vision	
2.	CS474	Ubiquitous Systems	3
	CS475	AR/VR	
	CSSWAYAM01	Deep Learning for Computer Vision	
	CSSWAYAM02	Artificial Intelligence: Search method for problem solving	
	CSSWAYAM03	Cryptography & Network Security	
	CSSWAYAM04	Cloud Computing	
	CSSWAYAM05	Introduction to Machine Learning	
	CSSWAYAM06	Natural Language Processing	
	CSSWAYAM07	Introduction to industry 4.0 and Industrial Internet of Things	

Natural Science (NSC): 5 Courses and 20 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	AS105	Calculus and Differential Equations	4
2.	AS106	Engineering Physics	4
3.	CH101	Science of Nature	4
4.	AS107	Statistics and Integral Calculus	4
5.	AS203/04	Applied Mathematics	4

Humanities and Social Science (HSS): 6 Courses and 12 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	HP103	English for Engineers	2
	HP104	German	
	HP105	Japanese	
Audit	HP106	Indian Constitution	Audit
2.	HP202	Professional Skills	2
Audit	HP203	Liberal Learning	Audit
3.	CS361	Project Management	2
4.	HP305	Employability and Career Development	2
5.	HP405	Engineering Economics	2
6.	HP406	Psychology	2

Engineering Science (ESC): 8 Courses and 26 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	EX102	Electrical and Electronics Engineering	4
2.	CV102	Applied Mechanics	4
3.	ME104	Engineering Graphics	4
4.	ME105	Experimental Tools and Techniques	2
5.	ME106	Design Thinking	2
6.	CS101	Logic Development - C Programming	3
7.	CS102	Application Programming - Python	3
8.	ME221	Material Engineering	4
	IT221	Engineering Informatics	
Audit	CV203	Environmental Sciences	Audit

Discipline Core (DC) : 14 Courses			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	CS221	Data Structures	3
2.	CS222	Discrete Structure and Graph Theory	3
3.	CS223	Computer Graphics	4
4.	CS224	Programming Lab	2
5.	CS228	Advanced Data Structures	4
6.	CS229	Computer Organization& Architecture	4
7.	CS231	Database Management System	4
8.	CS341	Operating System	4
9.	CS342	Theory of Computation	3
10.	CS343	Computer Networks	4
11.	CS347	Design Analysis and Algorithms	4
12.	CS348	Compiler Design	3
13.	CS349	Software Engineering	4
14.	CS481	Distributed Systems	4
15.	CS482	Human Computer Interaction	4

Skill Development and Project (SDP) : 15 Courses			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	ET224	Digital Prototyping	**2**
2.	CS230	Minor Project -Design	**1**
3.	CS226/ CS227	Skill Development Course : CPP/Core Java	**2**
4.	ET235	Rapid Prototyping	**2**
5.	CS240	Minor Project -Implementation	**1**
6.	CS344/ CS346	Skill Development Course :Red Hat Linux/ Web Technology	2
7.	CS350	Project- Design	**2**
8.	CS356/ CS357/	Skill Development Course:Adv. Java/ .Net core/Red Hat Linux	**2**
9.	CS360	Project- Implementation	**2**
10.	CS 485/ CS486	Skill Development Course :AWS cloud services/ Android Application Development	**2**
11.	CS470	Project Evaluation	**4**
12.	CS400	B.Tech Summer Internship	**4**
13.	CS480	Capstone Work	**4**
14.	CS467	Semester Long Internship Design (Elective)	**4**
15.	CS468	Semester Long Internship Implementation(Elective)	**4**
Audit	CS200	SY Summer Internship	**Audit**
Audit	CS300	TY Summer Internship	**Audit**

Programme Name	Skill Development Course 1	Skill Development Course 2	Skill Development Course 3	Skill Development Course4
Chemical Engineering	CFD	ASPEN ONE	Aspen EDR	Plant Design and Piping
Civil Engineering	REVIT/ EXCEL	ETABS	VISSIM / STADDPRO	WMS / QGIS
Computer Engineering (and IT)	CPP/Core Java	Red Hat Linux/ Web Technology	Adv. Java/ .Net Core/Red Hat Linux	AWS cloud services/ Android App Development
Mechanical Engineering	Industrial Measurements & Instrumentation	Piping Design/ Energy Audit/ Six Sigma	Computer Integrated Manufacturing	Multiphysics
Electronics Engineering (and ENTC)	Data Structures and Algorithms	OOP JAVA / C++	Networking	EMB Linux
Certification Courses	Java Certification	Red Hat Linux certification	Red Hat Linux certification	AWS Certification

Open Electives (OE): 03 Courses and 12 Credtis							
Programme Name	**Open Track Name**	**Semester V**		**Semester VI**		**Semester VII**	
		Course Code	**Course Name**	**Course Code**	**Course Name**	**Course Code**	**Course Name**
Chemical Engineering	Process Engineering	CH351	Process Engineering	CH371	Process Modeling and Simulation	CH471	Process Intensification and Integration
	Energy Engineering	CH352	Energy Technology	CH372	Energy Modeling and Simulation	CH472	Energy Management and Audit
Civil Engineering	Project Management	CV325	Planning and Management	CV332	Operation Research	CV422	Financial Management
	Environmental Engineering	CV326	Solid Waste Management	CV333	Unit Operations for Liquid Waste/Effluent Treatment	CV423	Environmental Impact assessment and Climate Change
Computer Engineering	Data science	CS351	Descriptive Analytics	CS354	Predictive Analysis	CS461	Big Data Analytics
	Artificial Intelligence and Machine Learning	CS352	Artificial Intelligence	CS355	Machine Learning	CS462	Deep Learning
	Cloud Computing	CS353	Cloud Computing Foundation	CS356	Cloud Native Application Development	CS463	Cloud Native DevOps
Electronics Engineering	Robotics and Automation	ME352	Robot Fundamentals and Kinematics	EX371	Robot Dynamics and Control	EX471	AI in Robotics

Open Electives (OE)							
Programme Name	**Open Track Name**	**Semester V**		**Semester VI**		**Semester VII**	
		Course Code	**Course Name**	**Course Code**	**Course Name**	**Course Code**	**Course Name**
Electronics & Tele-communication	Healthcare Technology	ET351	Fundamentals of Healthcare Technology	ET371	Healthcare Informatics	ET471	AI in Healthcare
	Internet of Things	ET352	IoT Architecture and Sensors	ET372	IoT Network & Protocols	ET472	Data Management and Analytics
Information Technology	Computer Security	IT351	Cryptography and System Security	IT352	Cyber Security and Forensics	IT461	Ethical Hacking & Cyber Laws
Mechanical Engineering	Computer Aided Engineering	ME351	Finite Element Analysis	ME361	Computational Fluid Dynamics	ME491	Advanced Fluid Dynamics
	Robotics and Automation	ME352	Robot Fundamentals and Kinematics	EX371	Robot Dynamics and Control	EX471	AI in Robotics
	Automobile Engineering	ME354	Automobile System Design	ME364	Vehicle Dynamics	ME494	Autotronics and e-Vehicles
Entrepreneurship Cell	Innovation and Entrepreneurship	HP311	Foundational Course in Entrepreneurship	HP312	Advanced Course in Entrepreneurship	HP411	Startup and Incubation

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105
SCHOOL OF COMPUTER ENGINEERING AND TECHNOLOGY

SCHOOL ACADEMIC CALENDER

ACADEMIC YEAR	:	2022- 2023
SEM / TRI	:	III
W.E.F	:	09-01-22

September	Activity	October	Activity	November	Activity	December	Activity	January	Activity	Februray	Activity
1	Commencement of Term	1		1	Mid Semester Exam	1		1	Preparatory Leave	1	Re Examination
2		2	Mahatma Gandhi Jayanti Holiday	2		2		2	End Semester Exam	2	
3		3	Student Feedback	3		3		3		3	
4		4		4		4		4		4	
5		5	Dasara Holiday	5		5		5		5	
6		6		6		6		6		6	
7		7		7	Mid Semester Exam	7		7		7	
8		8		8		8		8		8	
9	Anant Chaturthi Holiday	9		9		9		9	End Semester Exam	9	
10		10		10		10		10		10	
11		11		11		11		11		11	
12		12	Guest Lecture	12		12		12	Term End	12	
13		13		13		13		13		13	
14		14		14		14	Monthly Class Attendance Report	14		14	
15		15		15		15	Provisional Detention List	15		15	
16		16		16	Guest Lecture	16		16	Commencement of Term II	16	
17		17		17		17		17		17	
18		18		18	SY Project Review II	18		18		18	
19		19		19		19	Make up Sessions	19		19	
20		20		20		20		20		20	
21	Guest Lecture	21	Monthly Class Attendance Report	21		21	Teaching End Final detention List	21	Result Declaration	21	
22		22		22		22	Practical Examination	22		22	
23		23		23		23		23	Registration Re-Exam	23	
24		24	Diwali Holiday	24		24	Project Examination	24		24	
25		25		25		25	Christmas Holiday	25		25	
26		26		26		26	Practical Examination	26	Republic Day Holiday	26	
27		27	Non-Instructional Days	27		27		27		27	
28		28		28		28		28		28	
29	Monthly Class Attendance Report	29		29		29		29			
30	SY Project Review I	30		30	Monthly Class Attendance Report	30	Preparatory Leave	30	Re Examination		
		31	Mid semester exam			31		31			

TIME TABLE COORDINATOR

MIT ACADEMY OF ENGINEERING School of Computer Engg. & Technology

DEAN

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105

SCHOOL OF COMPUTER ENGINEERING AND TECHNOLOGY

SCHOOL ACADEMIC CALENDER

ACADEMIC YEAR	:	2022-2023
SEM / TRI	:	V
W.E.F	:	1-8-22

August	ACTIVITY	September	Activity	October	Activity	November	ACTIVITY	December	ACTIVITY	January	ACTIVITY
1	Commencement of Term Teaching Starts For FY	1		1		1		1	Practical Examination	1	
2		2	TY Project Review-I	2		2		2		2	Commencement of Term-II
3		3		3	Students Feed Back	3		3	Preparatory Leave	3	
4		4		4		4		4		4	
5	Guest Lecture	5		5	Dasara	5		5		5	Re Examination
6		6		6		6		6		6	
7		7		7	TY Project Review-II	7		7	Term End	7	
8		8		8		8		8	End Semester Examination	8	
9	Moharum	9	Anant Chathurthi	9		9		9		9	
10		10		10		10	Provisional Detection List	10		10	
11		11		11		11		11		11	
12		12		12		12		12		12	
13		13		13		13		13		13	
14		14		14		14	Make Up Sessions	14		14	
15	Independence Day	15		15		15		15		15	
16		16		16		16		16		16	
17		17	Mid Semester Examination	17		17		17		17	
18		18		18		18		18		18	
19		19		19		19	Teaching End Final Detention List	19		19	
20		20		20		20		20		20	
21		21		21		21	Practical Examination	21		21	
22		22		22		22		22		22	
23		23		23		23		23		23	
24	Guest Lecture	24		24	Diwali Non Instructional Days	24		24		24	
25		25		25	Non Instructional Days	25		25	Christmas	25	
26		26		26	Diwali Non Instructional Days	26	Project Examination	26	Result Declaration	26	
27		27		27	Non Instructional Days	27		27	Orientation for next semester	27	
28		28	Guest Lecture	28		28		28		28	
29		29		29		29	Practical Examination	29	Registration For Re Exam	29	
30	Monthly Class Attendance Report	30		30		30		30		30	
31	Ganesh Chaturthi	31	Monthly Class Attendance Report	31	Monthly Class Attendance Report			31			

TIME TABLE COORDINATOR

DEAN, SCET

MIT Academy of Engineering
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Alandi (D), Pune - 412 105

SCHOOL ACADEMIC CALENDER

ACADEMIC YEAR	:	2022-2023
SEM / TRI	:	VII
W.E.F	:	1-8-22

SCHOOL OF COMPUTER ENGINEERING AND TECHNOLOGY

August	ACTIVITY	September	Activity	October	Activity	November	ACTIVITY	December	ACTIVITY	January	ACTIVITY
1	Commencement of Term Teaching starts for Final Year BTech	1		1		1		1	Practical Examination	1	
2		2		2		2		2		2	Commencement of Term-II
3		3		3	Students Feed Back	3		3	Preparatory Leave	3	
4		4		4		4		4		4	
5		5		5	Dasara	5		5		5	Re Examination
6		6		6		6		6		6	
7		7		7		7		7	End Semester Examination	7	
8		8		8		8		8		8	
9	Moharum	9	Anant Chathurthi	9		9		9		9	
10		10		10		10	Provisional Detection List	10		10	
11		11		11		11		11		11	
12		12		12		12		12		12	
13		13		13		13		13		13	
14		14		14	BTech Project Review-II	14	Make Up Sessions	14		14	
15	Independence Day	15		15		15		15		15	
16		16	BTech Project Review-I	16		16		16		16	
17		17	Mid Semester Examination	17		17		17	End Semester Examination, Term End	17	
18		18		18		18		18		18	
19		19		19		19	Make Up Session,Teaching End, Final Detention List	19		19	
20		20		20		20		20		20	
21		21		21		21	Practical Examination	21		21	
22		22		22		22		22		22	
23		23		23		23		23		23	
24	Guest Lecture	24		24	Diwali Non Instructional Days	24		24		24	
25		25		25	Non Instructional Days	25		25	Christmas	25	
26		26		26	Diwali Non Instructional Days	26	Project Examination	26	Result Declaration	26	
27		27		27	Non Instructional Days	27	Practical Examination	27	Orientation for next semester	27	
28		28	Guest Lecture	28		28		28	Registration For Re Exam	28	
29		29		29		29		29		29	
30	Monthly Class Attendance Report	30		30		30		30		30	
31	Ganesh Chaturthi	31	Monthly Class Attendance Report	31	Monthly Class Attendance Report			31			

TIME TABLE COORDINATOR

DEAN, SCET

MIT Academy of Engineering (An Autonomous Institute)	SCHOOL ACADEMIC CALENDER		
Alandi (D), Pune - 412 105	ACADEMIC YEAR	:	2022-2023
SCHOOL OF COMPUTER ENGG	SEMESTER	:	II
	W.E.F	:	06-02-2023

FEBRUARY	ACTIVITY	MARCH	ACTIVITY	APRIL	ACTIVITY	MAY	ACTIVITY	JUNE	ACTIVITY
1		1	Non instructional Days	1		1	Maharashtra Din Holiday	1	Final Practical Exam
2		2		2		2		2	
3		3		3	Mid Sem Exam	3		3	
4		4		4		4		4	
5		5		5		5		5	Final Practical Exam
6	Commencement of term	6		6		6		6	
7		7		7		7		7	
8		8	Dhulivandan Holiday	8		8		8	
9		9		9		9		9	Project exam
10		10	Project Review 1	10	Mid Sem Exam	10		10	Final Practical Exam
11		11		11		11		11	
12		12		12		12		12	Preparatory Leave
13		13		13		13		13	
14		14		14	Dr.Ambedkar Jayanti Holiday	14		14	
15		15	Guest Lecture	15		15		15	End Sem Exam
16		16		16		16		16	
17		17		17		17		17	
18		18		18	Guest Lecture	18		18	
19	Ch.Shivaji Maharaj Jayanti Holiday	19		19		19		19	End Sem Exam
20		20	student feedback	20		20		20	
21		21		21	Project Review 2	21		21	
22		22	Gudhi Padwa Holiday	22		22		22	
23	Guest Lecture	23		23		23		23	Term End
24		24		24		24		24	
25		25		25		25		25	
26		26		26		26	Teaching End	26	
27	Non instructional Days	27		27		27		27	
28		28		28		28		28	
		29		29		29	Make up session	29	
		30		30		30		30	
		31				31	Final Detention List	31	

TIME TABLE COORDINATOR

DEAN 30/1/23

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

SCHOOL OF COMPUTER ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEMESTER	:	IV	
W.E.F.	:	06-02-2023	

CLASS	SY B Tech
CLASS COORDINATOR	Mrs. Chetana Nemade
DIVISION	A
THEORY	13
PRACTICAL/TUTORIAL	18
TOTAL	31

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	AM MPP H202	COA SBK H202	SHORT BREAK	A1- PS Lab- NN- CL I - H306A A2- COA Lab - SBK- CNL I - H204A A3- ADS Lab - PDG- CNL II - H204B A4- AM Lab - MPP- SL I - H207A		LUNCH BREAK	DBMS RRB H202	ADS PDG H202	SHORT BREAK		
TUE	DBMS RRB H202	ADS PDG H202		A1- COA Lab - SBK-CNL I - H204A A2- DBMS Lab -PVU- PLI- H304A A3- AM Lab - MPP- SL I - H207A A4- ADS Lab - PDG- CNL II - H204B			A1-AM Lab - MPP-SL I - H207A A2- ADS Lab - PDG-CNL II - H204B A4- COA Lab - SBK-CNL I - H204A				
WED	ADS PDG H202	DBMS RRB H202		A1-RAPID PROTO(MECH)- ASC-H002 A2-RAPID PROTO(MECH)-AMK-H002 A3- DBMS Lab - RRB- PL I - H304A A4-PS Lab -KBP-CL I- H306A			COA SBK H202	AM MPP H202		A3- RAPID PROTO(MECH)-ASC-H002 A4- RAPID PROTO(MECH)-AMK-H002	
THU	COA SBK H202	AM MPP H202		A1-DBMS Lab - RRB-PLI-H304A A2- AM Lab - MPP-CLIII-H307C A3- COA Lab - SBK-CNL II-H204B			A1- ADS Lab -PDG-CNLI-H204B* A2- PS Lab -KBP-ITPL-H310				LIBERAL LEARNING
FRI	A1- PS Lab - AW -HL -H205 A2-PS Lab - F7- CL I - H306A A3-PS Lab - KP - H301 A4-PS Lab - VJ- H302			A1- RAPID PROTO(CIVIL)-VVM-WORKSHOP A2- RAPID PROTO(CIVIL)-BDW-WORKSHOP A3- PS Lab - VG -CLI-H306A A4- DBMS Lab - MAK-PLI-H304A			A3- RAPID PROTO(CIVIL)-BDW-WORKSHOP A4- RAPID PROTO(CIVIL)-DBB-WORKSHOP			PROJECT	PROJECT*

*Friday 16.00 to 16:55 slot will be used as Mentor Meeting Slot for the last week of Every Month.

Course Code	Course name (Short form)	Course Teacher Name (Short form)
AS204T	Applied Mathematics (AM)	Mrs. Manisha P. Pansare (MPP)
CS228T	Advanced Data Structures (ADS)	Dr. Pramod D Ganjewar (PDG)
CS229T	Computer Organization &	Ms. Sharmila B. Kharat (SBK)
CS231T	Database Management System	Mrs. Ranjana R Badre (RRB)
HP203	Liberal Learning (LL)	
AS204L	AM Lab - Batch A1, A2, A3,A4	Mrs. Manisha P. Pansare (MPP)
CS228L	ADS Lab - Batch A1, A2, A3,A4	Dr. Pramod D Ganjewar (PDG)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
CS229L	COA Lab - Batch A1, A2, A3,A4	Ms. Sharmila B. Kharat (SBK)
CS231L	DBMS Lab - Batch A1,A3	Mrs. Ranjana R Badre (RRB)
CS231L	DBMS Lab - Batch A2	Mrs. Prajakta V. Ugale (PVU)
CS231L	DBMS Lab - Batch A4	Mrs. Mayura A. Kulkarni (MAK)
ET238L	Rapid Proto(Mech) - Batch A1, A3	Mr. A. S. Chandore (ASC)
ET238L	Rapid Proto(Mech) - Batch A2,A4	Mr. A. M. Kolhe (AMK)
ET238L	Rapid Proto(CIVIL) - Batch A1	Dr. Vijay Muthekar (VVM)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
ET238L	Rapid Proto(CIVIL) -	Mr. Bhaskar Wabhitkar (BDW)
ET238L	Rapid Proto(CIVIL) -	Mr. Dhananjay Bhosale(DBB)
HP202	PS Lab - Batch A1	Aruna Walhekar (AW) /Nilesh Navghare (NN)
HP202	PS Lab - Batch A2	Steffi Prasad(SP) Krunal Pawar(KBP)
HP202	PS Lab - Batch A3	Kshitija Parjane (KP) / Mrs. Vinodini Gupta (VG)
HP202	PS Lab - Batch A4	Vidisha Joshi (VJ) /Krunal Pawar(KBP)

Short form of Lab Name	Lab Name
AM Lab	Applied Mathematics Lab
ADS Lab	Advanced Data Structure Lab
COA Lab	Computer Organization & Architecture Lab
DBMS Lab	Database Management System Lab
Rapid Proto(Mech)	Rapid Prototyping (Mechanical)
Rapid Proto(Mech)	Rapid Prototyping (Civil)
PS Lab	Professional Skills Lab

Shnarat 30/1/2023
TIME TABLE INCHARGE

30/1/2023
DEAN

30/1/2023
DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412 105

SCHOOL OF COMPUTER ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEMESTER	:	IV	
W.E.F.	:	06-02-2023	

CLASS	SY B Tech
CLASS COORDINATOR	Mrs. Chetana Nemade
DIVISION	B
THEORY	13
PRACTICAL/TUTORIAL	18
TOTAL	31

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	ADS RMG H309	ADS RMG H309	SHORT BREAK	B1- RAPID PROTO(CIVIL)-VVM-WORKSHOP B2-DBMS Lab- MNV-PLI- H304A B3-RAPID PROTO(MECH) -ASC -H002 B4-AM Lab -MS- HL -H205		LUNCH BREAK	COA SDP H309	DBMS MNV H309	SHORT BREAK		
TUE	B1-COA Lab - SBK-CNL II- H204B B4-PS Lab - PPL-CLI - H306A B3-ADS Lab - RMG-CNL I - H204A			B1-DBMS - MNV- RL -H305 B2- PS Lab -SH- HL- H205 B3-COA Lab - SDP-CL III-H306C B4- ADS Lab - RMG-CL II-H306B			B3- DBMS Lab - MNV- PL II -H304B B2- RAPID PROTO(CIVIL)-VVM-WORKSHOP B4- RAPID PROTO(MECH)-ASC-H002				
WED	B1- RAPID PROTO(MECH)-ASC-H002 B2-PS Lab - PPL-PLI -H304A B3-RAPID PROTO(CIVIL)-NVB-WORKSHOP-H002 B4- COA Lab - SBK- CNL II - H204B			B1-ADS Lab - RMG- CNL I-H204A B2- COA Lab - SDP- CNL II-H204B B3 PS Lab - SH- HL- H205 B4- DBMS Lab - MNV- PL II - H304B			AM SGG H309	DBMS MNV H309			
THU	B1- PS Lab - PPL-PLI-H304A B2- RAPID PROTO(MECH)-ASC-H002 B4-RAPID PROTO(CIVIL)-NVB-WORKSHOP			B1-AM Lab - SGG- RL -H305 B2-ADS Lab - VG-CNLI-H204A B3- PS Lab - PPL-CLI-H306A B4- PS Lab - SP- HL- H205			COA SDP H202	AM SGG H202			LIBERAL LEARNING
FRI*	COA SDP H202	ADS RMG H202		DBMS MNV H202	AM SGG H202		B1- PS Lab- SP- HL - H205 B2-AM Lab - MS- SLI-H207A B3-AM Lab -SGG-SLII-H207B			PROJECT	PROJECT*

*Friday 16.00 to 16:55 slot will be used as Mentor Meeting Slot for the last week of Every Month.

Course Code	Course name (Short form)	Course Teacher Name (Short form)
AS204T	Applied Mathematics	Dr. Satish Gajbhiv (SGG)
CS228T	Advanced Data Structures (ADS)	Dr. Rajeshwari M. Goudar (RMG)
CS229T	Computer Organization &	Dr. Sandeep Pande (SDP)
CS231T	Database Management System	Mrs.Minakshi N. Vharkate (MNV)
HP203	Liberal Learning (LL)	
AS204L	AM Lab - Batch B1,B3	Dr. Satish Gajbhiv (SGG)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
AS204L	AM Lab - Batch B2,B4	Mrs. Mamta Sardare (MS)
CS228L	ADS Lab - Batch B1,B3, B4	Dr. Rajeshwari M. Goudar (RMG)
CS228L	ADS Lab - Batch B2	Ms. Vinodini Gupta (VG)
CS229L	COA Lab - Batch B1,B4	Ms. Sharmila B. Kharat (SBK)
CS229L	COA Lab - Batch B2,B3	Dr. Sandeep Pande (SDP)
CS231L	DBMS Lab - Batch B1,B2,B3,B4	Mrs.Minakshi N. Vharkate (MNV)
ET238L	Rapid Proto(Mech) - Batch B1,B2, B3,B4	Mr. A. S. Chandore (ASC)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
ET238L	Rapid Proto(CIVIL) -	Dr. Vijay Muthekar
ET238L	Rapid Proto(CIVIL) - Batch B3,B4	Mr. Nikhil V. Bhalerao (NVB)
HP202	PS Lab - Batch B1,B4	Steffi Prasad (SP)/ Mrs. Pranali Lokhande (PPL)
HP202	PS Lab - Batch B2,B3	Santosh Hariharan (SH)/ Mrs. Pranali Lokhande (PPL)

Short form of Lab Name	Lab Name
AM Lab	Applied Mathematics Lab
ADS Lab	Advanced Data Structure Lab
COA Lab	Computer Organization & Architecture Lab
DBMS Lab	Database Management System Lab
Rapid Proto(Mech)	Rapid Prototyping (Mechanical)
Rapid Proto(Mech)	Rapid Prototyping (Civil)
PS Lab	Professional Skills Lab

30/1/23
TIME TABLE INCHARGE

30/1/2023
DEAN

30.1.2023
DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

SCHOOL OF COMPUTER ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEMESTER	:	IV	
W.E.F.	:	06-02-2023	

CLASS	SY B Tech
CLASS COORDINATOR	Mrs.Pushpmala Shinde
DIVISION	C
THEORY	13
PRACTICAL/TUTORIAL	18
TOTAL	31

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	DBMS RRB H203	ADS PPL H203	SHORT BREAK	C1-RAPID PROTO(CIVIL)- VKP-WORKSHOP C2- COA Lab - SDP-CL III - H306C C3- RAPID PROTO(MECH)-AMK-H002 C4-DBMS Lab - PVU-CL II - H306B		LUNCH BREAK	C1- ADS Lab - PPL-CNLI-H204A C3- PS lab - KBP- SL I- H207A		SHORT BREAK		
TUE	COA SDP H203	AM MPP H203		C1-PS Lab -PPL- SLII-H207B C2- PS Lab - KP- ITPL - H310 C3-DBMS Lab -RRB- PLII - H304B C4-PS Lab -VG- CL IV - H306D			C1- AM Lab - MS - HL-H205 C2-RAPID PROTO(CIVIL)- VKP-WORKSHOP C4- RAPID PROTO(MECH)-AMK-H002				
WED	C1- RAPID PROTO(MECH)-AMK-H002 C3-RAPID PROTO(CIVIL)- VVM-WORKSHOP C4-ADS - VG-CNLI - H204A			C1-COA Lab - SBK- CL III- H306C C2-PS Lab -PPL- CL IV-H306D C3- PS Lab - KP- ITPL-H310 C4-AM Lab -MPP-CLII-H306B			COA SDP H203	ADS PPL H203		C2-DBMS Lab - PVU - PLI- H304A	
THU	C2- RAPID PROTO(MECH)-AMK-H002 C3-COA Lab -SDP-CNLI-H204B C4-RAPID PROTO(CIVIL)- BDW-WORKSHOP			C1- DBMS Lab - MAK-PLII-H304B C3- AM Lab - MS-CLIV-H306D C2- ADS lab - PDG-CLII-H306B C4- PS Lab - KP- ITPL-H310			DBMS RRB H203	AM MPP H203			LIBERAL LEARNING
FRI	AM MPP H203	DBMS RRB H203		COA SDP H203	ADS PPL H203		C1- PS Lab - KP-H203 C2-AM Lab -MPP -CLIV-H306D C3- ADS Lab -PPL- CNLI-H204A C4-COA Lab - SDP-CNLII-H204B			PROJECT	PROJECT*

*Friday 16.00 to 16:55 slot will be used as Mentor Meeting Slot for the last week of Every Month.

Course Code	Course name (Short form)	Course Teacher Name (Short form)
AS204T	Applied Mathematics (AM)	Mrs. Manisha P. Pansare (MPP)
CS228T	Advanced Data Structures (ADS)	Ms. Pranali P. Lokhande (PPL)
CS229T	Computer Organization &	Dr. Sandeep Pande (SDP)
CS231T	Database Management System	Mrs. Ranjana R Badre (RRB)
HP203	Liberal Learning (LL)	
AS204L	AM Lab - Batch C1,C3	Mrs. Mamta Sardare (MS)
AS204L	AM Lab - Batch C2,C4	Mrs. Manisha P. Pansare (MPP)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
CS228L	ADS Lab - Batch C1, C3	Ms. Pranali P. Lokhande (PPL)
CS228L	ADS Lab - Batch C2	Dr. Pramod D Ganjewar (PDG)
CS228L	ADS Lab - Batch C4	Mrs. Vinodini Gupta (VG)
CS229L	COA Lab - Batch C1	Ms. Sharmila B. Kharat (SBK)
CS229L	COA Lab - Batch C2,C3,C4	Dr. Sandeep Pande (SDP)
CS231L	DBMS Lab - Batch C1	Mrs. Mayura A. Kulkarni (MAK)
CS231L	DBMS Lab - Batch C3	Mrs. Ranjana R Badre (RRB)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
CS231L	DBMS Lab - Batch C2,C4	Mrs. Prajakta V. Ugale (PVU)
ET238L	Rapid Proto(Mech) Batch C1,C2,C3,C4	Mr. A.M. Kolhe (AMK)
ET238L	Rapid Proto(CIVIL) - Batch C1,C2	Mr. Vijay Pingale (VKP)
ET238L	Rapid Proto(CIVIL) - Batch C3	Dr. Vijay Muthekar (VVM)
ET238L	Rapid Proto(CIVIL) - Batch C4	Mr. Bhaskar Wabhitkar (BDW)
HP202	PS Lab - Batch C1, C2	Kshitija Parjane (KP) /Pranali Lokhande (PPL)
HP202	PS Lab - Batch C3	Kshitija Parjane (KP) /Krunal Pawar (KBP)
HP202	PS Lab - Batch C4	Kshitija Parjane (KP) /Vinodini Gupta (VG)

Short form of Lab Name	Lab Name
AM Lab	Applied Mathematics Lab
ADS Lab	Advanced Data Structure Lab
COA Lab	Computer Organization & Architecture Lab
DBMS Lab	Database Management System Lab
Rapid Proto(Mech)	Rapid Prototyping (Mechanical)
Rapid Proto(Mech)	Rapid Prototyping (Civil)
PS Lab	Professional Skills Lab

Bharat 30/1/23 30/1/2023 30/1/2023

MIT Academy of Engineering
(An Autonomous Institute)

Alandi (D), Pune - 412 105

SCHOOL OF COMPUTER ENGINEERING AND TECHNOLOGY

SCHOOL ACADEMIC CALENDER

ACADEMIC YEAR	:	2022-2023
SEM / TRI	:	VIII
W.E.F	:	02-01-23

January	ACTIVITY	February	Activity	March	Activity	April	ACTIVITY	May	ACTIVITY	June	ACTIVITY
1		1		1	Non Instructional Days	1		1	Maharashtra Din	1	Industrial Internshio
2	Commencement of Term Teaching Starts For Final Year BTech	2		2		2		2	Practical Examination	2	
3		3		3		3		3		3	
4		4		4		4		4		4	
5		5		5		5		5	Practical Examination, Project Examination	5	Industrial Internship, Result Declaration
6		6	Students Feed Back	6		6		6	Practical Examination	6	Industrial Internship, Regstration Re-Exam
7		7		7		7		7		7	
8		8		8	Dhulivandan	8		8	Practical Examination	8	
9		9		9		9		9		9	Industrial Internship,
10		10	Students Feedback, Project Review-1	10		10		10		10	Industrial Internship, Re-Examination
11		11	Students Feed Back	11		11		11	Preparatory Leave	11	
12		12		12		12		12		12	Industrial Internship, Re-Examination
13		13	Students Feedback	13		13		13		13	
14		14		14		14	Dr.Ambedkar Jayanti	14	Preparatory Leave	14	
15		15		15		15		15	End Semester Examination	15	
16		16		16		16		16		16	
17		17		17	Project Review-II	17		17		17	
18		18	Mid Semester Examination	18		18		18		18	
19		19	Ch.Shivaji Maharaj Jayanti	19		19		19		19	Industrial Internship, Re-Examination
20		20	Mid Semester Examination	20		20		20		20	
21		21		21		21		21		21	
22		22		22	Gudi Padwa	22	Teaching End , Provisional Detention List	22	End Semester Examination	22	
23		23		23		23		23		23	Industrial Internship
24		24		24		24	Make Up Sessions	24		24	
25		25		25		25		25	End Semester Examination, Term End	25	
26	Republic Day	26		26		26	Make Up Sessions, Final Detention List	26	Industrial Internship	26	Industrial Internship
27	Guest Lecture	27	Non Instructional Day	27		27	Practical Examination	27		27	
28		28	Non Instructional Day, Monthly Class Attendance Report	28		28	Practical Examination Monthly Class Attendance Report	28		28	
29				29	Guest Lecture	29	Practical Examination	29	Industrial Internship	29	
30				30		30		30		30	
31	Monthly Class Attendance Report			31	Monthly Class Attendance Report			31		Industrial Internship : Till 31st July 2023 Commencement Of Next Academic Year: 31st July 2023	

TIME TABLE COORDINATOR

DIRECTOR

28/12/22

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105

SCHOOL OF COMPUTER ENGINEERING AND TECHNOLOGY

SCHOOL ACADEMIC CALENDER

ACADEMIC YEAR	:	2022-2023
SEM / TRI	:	VI
W.E.F	:	02-01-23

January	ACTIVITY	February	Activity	March	Activity	April	ACTIVITY	May	ACTIVITY	June	ACTIVITY
1		1		1	Non Instructional Days	1		1	Maharashtra Din	1	Industrial Internshio
2	Commencement of Term Teaching Starts For TY BTech	2		2		2		2	Practical Examination	2	
3		3	Project Review-1	3		3		3		3	
4		4		4		4		4		4	
5		5		5		5		5	Practical Examination, Project Examination	5	Industrial Internship, Result Declaration
6		6	Students Feedback	6		6		6	Practical Examination	6	Industrial Internship, Regstration Re-Exam
7		7		7		7		7		7	
8		8		8	Dhulivandan	8		8	Practical Examination	8	
9		9		9		9		9		9	Industrial Internship,
10		10		10	Project Review-II	10		10		10	Industrial Internship, Re-Examination
11		11		11		11		11	Preparatory Leave	11	
12		12		12		12		12		12	Industrial Internship, Re-Examination
13		13	Students Feedback	13		13		13		13	
14		14		14		14	Dr. Ambedkar Jayanti	14	Preparatory Leave	14	
15		15		15		15		15	End Semester Examination	15	
16		16		16		16		16		16	
17		17		17		17		17		17	
18		18	Mid Semester Examination	18		18		18		18	
19		19	Ch.Shivaji Maharaj Jayanti	19		19		19		19	Industrial Internship, Re-Examination
20		20	Mid Semester Examination	20		20		20		20	
21		21		21		21		21		21	
22		22		22	Gudi Padwa	22	Teaching End , Provisional Detention List	22	End Semester Examination	22	
23		23		23		23		23		23	Industrial Internship
24		24		24		24	Make Up Sessions	24		24	
25		25		25		25		25	End Semester Examination, Term End	25	
26	Republic Day	26		26		26	Make Up Sessions, Final Detention List	26	Industrial Internship	26	Industrial Internship
27	Guest Lecture	27	Non Instructinal Day	27		27	Practical Examination	27		27	
28		28	Non Instructinal Day, Monthly Class Attendance Report	28		28	Practical Examination Monthly Class Attendance Report	28		28	
29				29	Guest Lecture	29	Practical Examination	29	Industrial Internship	29	
30				30		30		30		30	
31	Monthly Class Attendance Report			31	Monthly Class Attendance Report			31		Industrial Internship : Till 31st July 2023 Commencement Of Next Academic Year: 31st July 2023	

MIT Academy of Engineering, Alandi, Pune

An Autonomous Institute affiliated to Savitribai Phule Pune University

CURRICULUM FRAMEWORK (REVISION 2019)
ELECTRONICS & TELECOMMUNICATION ENGINEERING

The Bachelor of Technology Program shall be based on the following type of courses.

COURSE DISTRIBUTION : SEMESTER WISE										
S.N.	TYPE OF COURSE	NO. OF COURSES/SEMESTER								TOTAL
		1	2	3	4	5	6	7	8	
1.	Natural Science (NSC)	2	2	1						**5**
2.	Engineering Science (ESC)	4	3		1					**8**
3.	Discipline Core (DC)			3	3	3	3	1	1	**14**
4.	Discipline Elective (DE)							1	1	**2**
5.	Open Elective (OE)					1	1	1		**3**
6.	Humanities and Social Science (HSS)		1		1	1	1		2	**6**
7.	Skill Development and Project (SDP)			3	2	2	2	3	1	**13**
TOTAL		**6**	**6**	**7**	**7**	**7**	**7**	**6**	**5**	**51**
AUDIT COURSE			**1**	**2**	**1**	**1**				**5**

CREDIT DISTRIBUTION : SEMESTER WISE											
1 Lecture hour = 1 Credit 2 Lab Hours = 1 Credit 1 Tutorial Hour = 1 Credit											
S.N.	TYPE OF COURSE	NO. OF CREDITS/SEMESTER								TOTAL	%
		1	2	3	4	5	6	7	8		
1.	Natural Science (NSC)	8	8	4						**20**	**12.5**
2.	Engineering Science (ESC)	13	9		4					**26**	**16.25**
3.	Discipline Core (DC)			12	12	11	11	4	4	**54**	**33.75**
4.	Discipline Elective (DE)							3	3	**6**	**3.75**
5.	Open Elective (OE)					4	4	4		**12**	**7.5**
6.	Humanities and Social Science (HSS)	0	2		2	2	2		4	**12**	**7.5**
7.	Skill Development and Project (SDP)			5	3	4	4	10	4	**30**	**18.75**
TOTAL		**21**	**19**	**21**	**21**	**21**	**21**	**21**	**15**	**160**	**100**

CREDITS				
1Lecture Hour = 1 Credit, 2 Lab Hours = 1 Credit, 1 Tutorial Hour = 1 Credit				
SL. NO.	**YEAR**	**SEMESTER**		**TOTAL**
		1	**2**	
1.	First Year	21/19	19/21	**40**
2.	Second Year	21	20	**41**
3.	Third Year	22	22	**44**
4.	Final Year	21	15	**36**
TOTAL				**161**

CONTACT HOURS				
SL. NO.	**YEAR**	**SEMESTER**		**TOTAL**
		1	**2**	
1.	First Year	29/27	28/30	**57**
2.	Second Year	31	29	**60**
3.	Third Year	30	32	**62**
4.	Final Year	25	20	**45**
TOTAL				**224**

ABBREVATIONS		
1.	MSE	Mid Semester Exam
2.	ESE	End Semester Exam
3.	IA	Internal Assessment
4.	T/P	Term Work / Practical
5.	DM	Demonstration
6.	L	Lecture
7.	P	Practical
8.	T	Tutorial
9.	Lab	Laboratory

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Version I)

INDUCTION PROGRAM: 3 WEEKS

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	20	40	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	20	40	40	50	-	150	4
ESC1	EX102	Electrical and Electronics Engineering	3	2	-	20	40	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC3	CS101	Logic Development-C Programming	1	4	-	-	40	-	100	-	140	3
ESC4	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
TOTAL			**12**	**16**	**1**	**60**	**220**	**160**	**390**	**60**	**890**	**21**

SEMESTER: II (Version I)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	20	40	40	50	-	150	4
NSC4	CH101	Science of Nature	3	2	-	20	40	40	50	-	150	4
ESC4	CV102	Applied Mechanics	3	2	-	20	40	40	50	-	150	4
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
ESC6	CS102	Applications Programming -Python	1	4	-	-	40	-	100	-	140	3
ESC7	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
HSS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	**Audit**	
TOTAL			**11**	**16**	**1**	**60**	**160**	**120**	**390**	**60**	**790**	**19**

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2019-2020
FIRST YEAR BACHLEOR OF TECHNOLOGY	RELEASE DATE	:	01/07/2019
	REVISION NO.	:	1.0

SEMESTER: I (Version II)

INDUCTION PROGRAM: 3 WEEKS

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC1	AS105	Calculus and Differential Equations	3	-	1	20	40	40	50	-	150	4
NSC4	CH101	Science of Nature	3	2	-	20	40	40	50	-	150	4
ESC4	CV102	Applied Mechanics	3	2	-	20	40	40	50	-	150	4
HSS1	HP103/4/5	English for Engineers /(German/Japanese)	0	4	-	-	-	-	100	-	100	2
ESC3	CS101	Logic Development-C Programming	1	4	-	-	40	-	100	-	140	3
ESC7	ME106	Design Thinking	-	4	-	-	-	-	40	60	100	2
TOTAL			**10**	**16**	**1**	**60**	**160**	**120**	**390**	**60**	**790**	**19**

SEMESTER: II (Version II)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
PE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	20	40	40	50	-	150	4
NSC2	AS106	Engineering Physics	3	2	-	20	40	40	50	-	150	4
ESC1	EX102	Electrical and Electronics Engineering	3	2	-	20	40	40	50	-	150	4
ESC2	ME104	Engineering Graphics	2	4	-	-	60	40	100	-	200	4
ESC5	CS102	Applications Programming -Python	1	4	-	-	40	-	100	-	140	3
ESC4	ME105	Experimental Tools and Techniques	-	4	-	-	-	-	40	60	100	2
HSS2	HP106	Indian Constitution	1	-	-	-	-	-	-	-	**Audit**	
TOTAL			**13**	**16**	**1**	**60**	**220**	**160**	**390**	**60**	**890**	**21**

SEMESTER: III												
SUMMER INTERNSHIP												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
NSC5	AS204	Applied Mathematics	3	2	-	35	35	30	50	0	150	4
DC01	ET221	Electronic Devices and Circuits	3	2	-	35	35	30	50	0	150	4
DC02	ET222	Digital Systems and Applications	3	2	-	35	35	30	50	0	150	4
DC03	ET223	Signals & Systems	3	2	-	35	35	30	50	0	150	4
SDP1	ET224	Digital Prototyping	0	4	-	0	0	25	0	50	75	2
SDP2	ET230	Minor Project Design	0	2	-	0	0	0	0	50	50	1
SDP3	ET225	Skill Development Course-Data Structures & Algorithms	0	4	-	0	0	25	0	50	75	2
ESC9	CV203	Environmental Sciences	1	0	-	-	-	-	-	-	Audit	
TOTAL			**13**	**18**	**0**	**140**	**140**	**170**	**200**	**150**	**800**	**21**

SEMESTER: IV												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
ESC8	IT221	Engineering Informatics	3	2	-	35	35	30	50	0	150	4
DC04	ET231	Electromagnetic Theory	3	0	-	35	35	30	0	0	100	3
DC05	ET232	Network Analysis Techniques	3	2	-	35	35	30	50	0	150	4
DC06	ET233	Microcontroller &Interfacing	3	2	-	35	35	30	50	0	150	4
SDP4	ET235	Rapid Prototyping	0	4	-	0	0	25	0	50	75	2
SDP5	ET240	Minor Project Implementation	0	2	-	0	0	0	0	50	50	1
HSS3	HP202	Professional Skill	0	4	-	0	0	25	0	50	75	2
HSS4	HP203	Liberal Learning	1	0	-	-	-	-	-	-	Audit	
TOTAL			**13**	**16**	**0**	**140**	**140**	**170**	**150**	**150**	**750**	**20**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF ELECTRICAL ENGINEERING	W.E.F	:	2021-2022
THIRD YEAR BACHLEOR OF TECHNOLOGY IN ELECTRONICS & TELECOMMUNICATION ENGINEERING	RELEASE DATE	:	01/06/2020
	REVISION NO.	:	1.0

SEMESTER: V												
SUMMER INTERNSHIP												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC07	ET341	Control Systems	3	2	-	35	35	30	50	0	150	4
DC08	ET342	Digital Signal Processing	3	2	-	35	35	30	50	0	150	4
DC09	ET343	Embedded Systems Design	3	2	-	35	35	30	50	0	150	4
OE01	ET35# / EX35#	Open Elective	3	2	-	35	35	30	50	0	150	4
HSS5	CS361	Project Management	2	0	-	0	50	25	0	0	75	2
SDP6	ET34#	Skill Development - Data Science	0	4	-	0	0	25	50	0	75	2
SDP7	ET350	Project Design	0	4	-	0	0	25	0	50	75	2
TOTAL			**14**	**16**	**0**	**140**	**190**	**195**	**200**	**50**	**825**	**22**

SEMESTER: VI												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC10	ET361	Power Electronics	3	2	-	35	35	30	50	0	150	4
DC11	ET362	Principles of Communication Systems	3	2	-	35	35	30	50	0	150	4
DC12	ET363	Soft Computing	3	2	-	35	35	30	50	0	150	4
OE02	ET37# / EX37#	Open Elective	3	2	-	35	35	30	50	0	150	4
SDP8	ET36#	Skill Development course	0	4	-	0	0	25	50	0	75	2
SDP9	ET360	Project Implementation	0	4	-	0	0	25	0	50	75	2
HSS6	HP305	Employability & Carrier development	0	4	-	0	0	25	0	50	75	2
TOTAL			**12**	**20**	**0**	**140**	**140**	**195**	**250**	**100**	**825**	**22**

MIT Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2019)		
SCHOOL OF ELECTRICAL ENGINEERING	W.E.F	:	2022-2023
FINAL YEAR BACHLEOR OF TECHNOLOGY IN ELECTRONICS & TELECOMMUNICATION ENGINEERING	RELEASE DATE	:	01/06/2020
	REVISION NO.	:	1.0

SEMESTER: VII												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC13	ET461	HDL-Digital Circuit Design	3	2	-	35	35	30	50	0	150	4
DE01	ET48# / EX48#	Discipline Elective	3	-	-	35	35	30	0	0	100	3
OE03	ET47# / EX47#	Open Elective	3	2	-	35	35	30	50	0	150	4
SDP10	ET46#	Skill Development Course	0	4	-	0	0	25	50	0	75	2
SDP11	ET470	Project Evaluation	0	8	-	0	0	50	0	100	150	4
SDP12	ET400	Summer Internship	-	-	-	-	-	-	-	150	150	4
TOTAL			**9**	**16**	**0**	**105**	**105**	**165**	**150**	**250**	**775**	**21**

SEMESTER: VIII (PART A)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DC14	ET462	Process Automation	3	2	-	35	35	30	50	0	150	4
DE01	ET49# / EX49#	Discipline Elective	3	-	-	35	35	30	0	0	100	3
SDP13	ET480	Capstone Portfolio	-	8	-	0	0	75	0	75	150	4
HSS7	HP405	Engineering Economics	2	-	-	0	50	25	0	0	75	2
HSS8	HP406	Psychology	2	-	-	0	50	25	0	0	75	2
TOTAL			**10**	**10**	**0**	**70**	**170**	**185**	**50**	**75**	**550**	**15**

SEMESTER: VIII (PART B SEMESTER LONG INTERNSHIP)												
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	MSE	ESE	IA	T/P	DM		
DE02	ET49# / EX49#	Discipline Elective	3	-	-	35	35	30	0	0	100	3
SDP13	ET480	Capstone Portfolio	-	8	-	0	0	75	0	75	150	4
SDP14	ET467	Semester Long Internship Design	-	-	-	-	-	-	-	150	150	4
SDP15	ET468	Semester Long Internship Implementation	-	-	-	-	-	-	-	150	150	4
TOTAL			**6**	**2**	**0**	**70**	**70**	**60**	**50**	**300**	**550**	**15**

Natural Science (NSC) : 5 Courses and 20 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	AS105	Calculus and Differential Equations	4
2.	AS106	Engineering Physics	4
3.	CH101	Science of Nature	4
4.	AS107	Statistics and Integral Calculus	4
5.	AS204	Applied Mathematics	4

Engineering Science (ESC) : 8 Courses and 26 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	EX102	Electrical and Electronics Engineering	4
2.	CV102	Applied Mechanics	4
3.	ME104	Engineering Graphics	4
4.	CS101	Logic Development	3
5.	CS102	Application Programming	3
6.	ME221	Material Engineering	4
7.	CV203	Environmental Sciences	Audit
8.	IT221	Engineering Informatics	4

Humanities and Social Science (HSS) : 10 Courses			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	HP103	English for Engineers	2
	HP104	German	
	HP105	Japanese	
Audit	HP106	Indian Constitution	Audit
2.	HP202	Professional Skill	2
Audit	HP203	Liberal Learning	Audit
3.	CS361	Project Management	2
4.	HP305	Professional Skills	2
5.	HP405	Engineering Economics	2
6..	HP406	Psychology	2

Discipline Core (DC) : 14 Courses and 55 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	ET221	Electronic Devices and Circuits	4
2.	ET222	Digital Systems and Applications	4
3.	ET223	Signals & Systems	4
4.	ET231	Electromagnetic Theory	3
5.	ET232	Network Analysis Techniques	4
6.	ET233	Microcontroller & Interfacing	4
7.	ET341	Control Systems	4
8.	ET342	Digital Signal Processing	4
9.	ET343	Embedded Systems Design	4
10.	ET361	Power Electronics	4
11.	ET362	Principles of Communication Systems	4
12.	ET363	Soft Computing	4
13.	ET461	HDL-Digital Circuit Design	4
14.	ET462	Process Automation	4

Discipline Elective (DE) : 2 Courses AND 6 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	ET481	Deep Learning	3
	ET482	Digital Image Processing	
	ET483	Electric Vehicles	
	ET484	RTOS	
2.	ET491	ASIC Design	3
	ET492	Network Security	
	ET493	Signal Detection and Estimation Techniques	
	ET494	Biomedical Engineering	
	ETSWAYAM01	Discipline Elective Swayam MOOC Course	
	ETSWAYAM02	Discipline Elective Swayam MOOC Course	
	ETSWAYAM03	Discipline Elective SwayamMOOC Course	

Skill Development and Project (SDP) : 13 Courses and 30 Credits			
Sl. No.	**Course Code**	**Course Name**	**Course Credits**
1.	ET224	Digital Prototyping	2
2.	ET230	Minor Project Design	1
3.	ET225	Skill Development Course - Data Structures & Algorithms	2
4.	ET235	Rapid Prototyping	2
5	ET240	Minor Project Implementation	1
6. A	ET344	Skill Development course – Data Science	2
6. B	ET345	Skill Development - Infosys Springboard : Foundation in Data Science	2
7	ET350	Project Design	2
8. A	ET364	Skill Development Course - Networking	2
8. B	ET365	Skill Development Course – MATLAB Based System Modeling	2
8. C	ET366	Skill development Course - Digital Image Processing and Computer vision	2
9	ET360	Project Implementation	2
10. A	ET463	Skill Development Course – Embedded Linux	2
10. B	ET464	Skill Development Course – Cloud Computing	2
10. C	ET465	Skill Development Course – System Verilog	2
11	ET470	Project Evaluation	4
12	ET400	B Tech Summer Internship	4
12	ET480	Capstone Work	4
14	ET467	Semester Long Internship Design (Elective)	4
15	ET468	Semester Long Internship Implementation (Elective)	4
Audit	ET200	SY Summer Internship	Audit
Audit	ET300	TY Summer Internship	Audit

Open/Minor Elective School Wise : Electronics& Telecommunication Engineering				
Minor Track	**Semester**	**Course Code**	**Course Name**	**Course Credits**
IoT	V	ET352	IoT Architecture & Sensors	4
	VI	ET372	IoT Network & Protocols	4
	VII	ET472	Data Management & Analytics	4
Robotics	V	ME352	Robot fundamentals and Kinematics	4
	VI	EX371	Robot Dynamics and Control	4
	VII	EX471	AI in Robotics	4
Healthcare Technology	V	ET351	Fundamentals of Healthcare Technology	4
	VI	ET371	Healthcare Informatics	4

	VII	ET471	AI in Healthcare	4

HonorsElective Tracks : 4 Courses					
Sl. No.	**Minor Track**	**Semester**	**Course Code**	**Course Name**	**Course Credits**
1	Entrepreneurship	V	HP311	Foundation Course in Entrepreneurship	4
2		VI	HP312	Advanced Course in Entrepreneurship	4
3		VII	HP411	Startup and Incubation	4
4		VIII	HP412	Project: Startup/Venture Development	4
1	Product Design	V	PD301	Fundamental of Design Elements	4
2		VI	PD302	Packaging Design	4
3		VII	PD401	Ergonomics & Human - Product Interface	4
4		VIII	PD402	Product / Systems Design Project	4

List of Skill Development Courses				
Programme Name	**Skill Development Course 1**	**Skill Development Course 2**	**Skill Development Course 3**	**Skill Development Course 4**
Chemical	CFD	ASPEN ONE	Aspen EDR	Plant Design Piping
Civil	REVIT/ MS EXCEL	ETABS	Open Road Designer/Water GEMs	CFD / QGIS
Computer and Information Technology	CPP/Core Java	RHA I/ Web Technology	Adv. Java/ .Net Core/RHA II	AWS cloud services/ Android App Development
Mechanical	Industrial Measurements & Instrumentation	Computer Aided Product Design	Mechanical Simulations	Object Oriented Programing with Python
Electronics Engineering and ENTC	Data Structures and Algorithms	OOP JAVA / C++	Networking Data Science	EMB Linux/Cloud Computing/System Verilog

SEMESTER: VIII (PART B SEMESTER LONG INTERNSHIP) NPTEL / SWAYAM COURSES RECOMMENDED BY SEE					
Sl. No.	**Course Code**	**Course Name**	**Credits**	**Duration in Week**	**Offering Institute**
1	ETSW01	Deep Learning for Computer Vision	3	12	IIT Hyderabad
2	ETSW02	Natural Language Processing	3	12	IIT Kharagpur
3	ETSW03	Modern Digital communication Techniques	3	12	IIT Kharagpur
4	ETSW04	Digital Speech Processing	3	12	IIT Kharagpur
5	ETSW05	Introduction To Industry 4.0 And Industrial Internet of Things	3	12	IIT Kharagpur
6	ETSW06	Introduction To Cloud Computing	3	12	IIT KGP
7	ETSW07	Introduction To Biomedical Imaging System	3	12	IIT Madras
8	EXSW01	Introduction to Robotics	3	12	IIT Madras
9	ETSW08	Data Analytics with Python	3	12	IIT Roorkee
10	ETSW09	Artificial Intelligence: Knowledge Representation And Reasoning	3	12	IIT Madras

SEMESTER: VIII (PART B SEMESTER LONG INTERNSHIP) NPTEL / SWAYAM COURSES RECOMMENDED BY SEE					
Sl. No.	**Course Code**	**Course Name**	**Credits**	**Duration in Week**	**Offering Institute**
11	ETSW10	Computer Networks and Internet Protocol	3	12	IIT Kharagpur
12	ETSW11	Programming in Java	3	12	IIT Kharagpur
13	ETSW12	Introduction To Internet of Things	3	12	IIT Kharagpur
14	ETSW13	Microprocessors and Interfacing	3	12	IIT Guwahati
15	ETSW14	Digital System Design	3	12	IIT Ropar
16	ETSW15	Computer Vision and Image Processing - Fundamentals and Applications	3	12	IIT Guwahati

Open Electives (OE): 03 Courses and 12 Credits							
Programme Name	**Minor Track Name**	**Semester V**		**Semester VI**		**Semester VII**	
		Course Code	**Course Name**	**Course Code**	**Course Name**	**Course Code**	**Course Name**
Chemical Engineering	Process Engineering	CH351	Process Engineering	CH371	Process Modeling and Simulation	CH471	Process Intensification and Integration
	Piping Design and engineering	CH352	Piping Engineering	CH372	Piping Layout	CH472	Piping Design & Engineering
Civil Engineering	Construction Project Management	CV325	Construction Planning and Management	CV332	Operation Research	CV422	Financial Management
	Environmental Engineering	CV326	Solid Waste Management	CV333	Unit Operations for Liquid Waste/Effluent Treatment	CV423	Environmental Impact assessment and Climate Change
	Structural Engineering	CV327	Advanced mechanics of Solids	CV334	Advanced Structural Analysis	CV424	Advanced RC design
Computer Engineering	Data science	CS351	Descriptive Analytics	CS353	Predictive Analysis	CS461	Big Data Analytics
	Machine Learning	CS352	Artificial Intelligence	CS354	Machine Learning	CS462	Deep Learning
Electronics Engineering	Robotics	ME352	Robot fundamentals and Kinematics	EX371	Robot Dynamics and Control	EX471	AI in Robotics

Open Electives (OE): 03 Courses and 12 Credits							
Programe Name	**Minor Track Name**	**Semester V**		**Semester VI**		**Semester VII**	
		Course Code	**Course Name**	**Course Code**	**Course Name**	**Course Code**	**Course Name**
Electronics & Telecommunication Engineering	Internet of Things	ET352	IoT Architecture and Sensors	ET372	IoT Network & Protocols	ET472	Data Management and Analytics
	Healthcare Technology	ET351	Fundamentals of Healthcare Technology	ET371	Healthcare Informatics	E471	AI in Healthcare
Information Technology	Computer Security	ET471	Cryptography and System Security	ET471	Cyber Security and Forensics	IT461	Ethical Hacking & Cyber Laws
Mechanical Engineering	Computer Aided Engineering	ME351	Finite Element Analysis	ME361	Computational Fluid Dynamics	ME491	Advanced Analysis
	Robotics and Automation	ME352	Fundamentals of Robotics	ME362	Kinematics & Dynamics of Robots	ME492	Electrical and Electronics Systems of Robots
	Industrial Engineering & Management	ME353	Industrial Engineering	ME363	Operations Management	ME493	Supply Chain Management
	Automobile Engineering	ME354	Automobile System Design	ME364	Vehicle Dynamics	ME494	Autotronics and e-Vehicles
Entrepreneurship Cell	Innovation, Entrepreneurship & Venture Development	HP311	Foundational Course in Entrepreneurship	HP312	Advanced Course in Entrepreneurship	HP411	Startup and Incubation

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SCHOOL ACADEMIC CALENDER

SCHOOL OF ELECTRICAL ENGG.

ACADEMIC YEAR : 2022-2023
SEM / TRI : IV
W.E.F : 06-02-2023 (SYBTECH)

FEB	ACTIVITY	MARCH	ACTIVITY	APRIL	ACTIVITY	MAY	ACTIVITY	JUN	ACTIVITY	JULY	ACTIVITY
1		1	Non Instructional Days	1		1	Holiday- Maharashtra Din	1	Start of Practical Examination	1	
2		2	Non Instructional Days	2		2		2		2	
3		3	Non Instructional Days	3	Start of Mid Semester Examination	3	EMT-Div-A-Guest Lecture- AKK	3		3	Result Declaration
4		4	Non Instructional Days	4	MCI-Div-A-Guest Lecture-AVN	4		4		4	
5		5		5		5		5		5	
6	Commencement of Term	6		6		6		6		6	Re-examination Registration
7		7	EI-Guest Lecture- NVB	7		7		7		7	Re-examination Registration
8		8	Holiday- Dhulivandan	8		8	EMT-Div-A, B-Guest Lecture- AKK	8		8	Re-examination Registration
9		9		9		9		9	Project Examination	9	
10		10	Project Review 1	10	End of Mid Semester Examination	10		10	End of Practical Examination	10	Start of Re-examination
11	Industrial Visit- AKK	11		11		11		11	Preparatory Leave	11	
12		12		12		12		12	Preparatory Leave	12	
13		13		13		13		13	Preparatory Leave	13	
14		14	MCI-Div-B-Guest Lecture-VST, SRP	14	Holiday- Dr. Ambedakar Jayanti	14		14	Preparatory Leave	14	
15		15		15		15		15	Start of End Semester Examination	15	
16		16		16		16		16		16	
17		17	JAVA-Guest Lecture-SAK	17	EI-Guest Lecture- AI in game theory-AMA	17		17		17	
18		18		18		18		18		18	
19		19		19		19		19		19	
20		20	Student's Feedback	20		20		20		20	
21		21		21	Project Review 2	21		21		21	End of Re-examination
22		22	Holiday- Gudi Padwa	22		22		22		22	
23	Project-Guest Lecture-SAK	23	Guest Lecture-VV	23		23		23	End of End Semester Examination & Term End	23	
24		24		24	Industrial Visit-NVB	24		24		24	
25		25		25		25		25		25	
26		26		26		26	Teaching End & Provisional Detention List	26		26	
27	Non Instructional Days	27		27		27		27		27	
28	Non Instructional Days	28		28		28		28		28	
		29		29		29	Makeup Session	29		29	
		30		30		30	Makeup Session	30		30	
		31	MCI-Div-B-Guest Lecture-ADC			31	Makeup Session & Final Detention List			31	Commencement of next Term

TIME TABLE COORDINATOR

DEAN

NOTE:	1) Commencement of the classes, term end, ICE & ECE / ISE & ESE / ITM & ETM, Student Feedback, assignments, monthly attendence display to be included.
	2) Dates planned for Guest Lecture for FY BTech/ SY BTech/ TY Btech / Btech/ FY Mtech/ SY Mtech , Industrial visit, ASG, co-curicular and extra-curicular activity, Parents meeting, Robocon are tentative. These activities are planned as per the term.

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SCHOOL OF ELECTRICAL ENGG.

SCHOOL ACADEMIC CALENDER

ACADEMIC YEAR	:	2022-2023
SEM / TRI	:	IV/VI/VIII
W.E.F	:	02-01-2023 (TYBTECH & BTECH)

JAN	ACTIVITY	FEB	ACTIVITY	MARCH	ACTIVITY	APRIL	ACTIVITY	MAY	ACTIVITY	JUN	ACTIVITY	JULY	ACTIVITY
1		1		1	Non Instructional Days	1		1	Holiday- Maharashtra Din	1		1	
2	Commencement of Term	2		2	Non Instructional Days	2		2		2		2	
3		3	TYBTECH Project Review 1	3	Non Instructional Days	3	Guest Lecture-SDC-NW-PRR-TYBTECH	3		3		3	
4		4		4	Non Instructional Days	4		4		4		4	
5		5		5		5		5	Project Examination	5	Result Declaration	5	
6		6	Start of Student's Feedback	6		6		6		6	Re-examination Registration	6	
7		7		7		7		7		7	Re-examination Registration	7	
8		6		6	Holiday- Dhulivandan	8		8		8	Re-examination Registration	8	
9		9	Guest Lecture-Process Auto.-SKR-BTECH	9		9		9		9		9	
10		10	BTECH Project Review 1	10	TYBTECH Project Review 2	10		10	End of Practical Examination	10	Start of Re-examination	10	
11		11		11	Workshop-AJ-BTECH	11		11	Preparatory Leave	11		11	
12	Industrial Visit-TCL-AVN-BTECH	12		12		12		12	Preparatory Leave	12		12	
13		13		13		13		13	Preparatory Leave	13		13	
14		14		14		14	Holiday- Dr. Ambedakar Jayanti	14		14		14	
15		15		15		15		15	Start of End Semester Examination	15		15	
16		16		16	Industrial visit-VAK-TYBTECH	16		16		16		16	
17		17	End of Student's Feedback	17	BTECH Project Review 2	17		17		17		17	
18		18	Start of Mid Semester Examination	18		18		18		18		18	
19		19	Holiday- Shivaji Maharaj Jayanti	19		19		19		19		19	
20		20		20		20	Guest Lecture-PCS-AJ-BTECH	20		20		20	
21		21		21		21		21		21		21	
22		22	Guest Lecture-Robotics-VAK-TYBTECH	22	Holiday- Gudi Padwa	22	Teaching End & Provisional Detention List	22		22	End of Re-examination	22	
23		23		23		23		23		23		23	
24		24		24		24	Makeup Session	24		24		24	
25		25	End of Mid Semester Examination	25		25	Makeup Session	25	End of End Semester Examination & Term End	25		25	
26	Holiday- Republic Day	26		26		26	Makeup Session & Final Detention List	26	Start of Industrial Internship	26		26	
27		27	Non Instructional Days	27	Guest Lecture-IoTNP-PRR-TYBTECH	27	Start of Practical Examination	27		27		27	
28	Two days national workshop-AMA	28	Non Instructional Days	28		28		28		28		28	
29				29		29		29		29		29	
30				30	Workshop-SKR-BTECH	30		30		30		30	
31				31				31				31	End of Industrial Internship & Commencement of next Term

TIME TABLE COORDINATOR

DEAN

NOTE:	1) Commencement of the classes, term end, ICE & ECE / ISE & ESE / ITM & ETM, Student Feedback, assignments, monthly attendence display to be included.
	2) Dates planned for Guest Lecture for FY BTech/ SY BTech/ TY Btech / Btech/ FY Mtech/ SY Mtech , Industrial visit, ASG, co-curicular and extra-curicular activity, Parents meeting, Robocon are tentative. These activities are planned as per the term.

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412 105

SCHOOL OF ELECTRICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	VIII	
W.E.F.	:	02-01-2023	

CLASS	BTECH
CLASS COORDINATOR	SHILPA RUDRAWAR
DIVISION	A (E&TC)
THEORY	10
PRACTICAL/TUTORIAL	10
TOTAL	20

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON			SHORT BREAK		LUNCH BREAK				SHORT BREAK		
TUE				PSYCHOLOGY HS A113			ENGG. ECO VDP A113	PA SKR A113		A1 & A2 - PA - SKR - ICL - A003	
WED		GUEST TALK SESSION		PSYCHOLOGY HS A113		PA SKR A113	PA SKR A113	ENGG. ECO VDP A113		A3 & A4 - PA - SKR - ICL - A003	
THU	SCHOOL MEETING										
FRI				OFFICE HOURS				PROJECT		PROJECT	* PROJECT

* Mentor Meeting is scheduled on last week on every month

ET462-Process Automation (PA) Shilpa K Rudrawar (SKR)

HP406-Psychology Hussain Shaikh (HS)

HP405-Engineering Economics (ENGG. ECO) Vinod Pakhale (VDP)

ICL: Instrumentation & control lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

SCHOOL OF ELECTRICAL ENGINEERING

ACADEMIC YEAR	:	2022-2023
SEM/TRI	:	VIII
W.E.F.	:	02-01-2023

CLASS	BTECH
CLASS COORDINATOR	VAISHALI KATKAR
DIVISION	B (E&TC)
THEORY	10
PRACTICAL/TUTORIAL	10
TOTAL	20

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON			SHORT BREAK		LUNCH BREAK		B1 & B2 - PA - SKR - ICL - A003		SHORT BREAK	B3 & B4 - PA - SKR - ICL - A003	
TUE										ENGG. ECO MPP A113	PSYCHOLOGY HS A113
WED		GUEST TALK SESSION		PA SKR D307				ENGG. ECO MPP A112			
THU	SCHOOL MEETING			PA SKR A113		PSYCHOLOGY HS A113	PA SKR A113				
FRI				OFFICE HOURS				PROJECT		PROJECT	* PROJECT

* Mentor Meeting is scheduled on last week on every month

ET462-Process Automation (PA) Shilpa K Rudrawar (SKR)
HP406-Psychology Hussain Shaikh (HS)
HP405-Engineering Economics (ENGG. ECO) Mayurkumar Patil (MPP)
ICL: Instrumentation & control lab

TIME TABLE INCHARGE DEAN DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

SCHOOL OF ELECTRICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	VIII	
W.E.F.	:	02-01-2023	

CLASS	BTECH
CLASS COORDINATOR	ASWATHY M. A.
DIVISION	C (ETX)
THEORY	10
PRACTICAL/TUTORIAL	10
TOTAL	20

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON			SHORT BREAK		LUNCH BREAK				SHORT BREAK		
TUE										ENGG. ECO MPP A113	PSYCHOLOGY HS A113
WED		GUEST TALK SESSION		PA SKR D307				ENGG. ECO MPP A112			
THU	SCHOOL MEETING			PA SKR A113		PSYCHOLOGY HS A113	PA SKR A113			C1 - PA - SKR - ICL - A003	
FRI				OFFICE HOURS				PROJECT		PROJECT	* PROJECT

* Mentor Meeting is scheduled on last week on every month

ET462-Process Automation (PA) Shilpa K Rudrawar (SKR)

HP406-Psychology Hussain Shaikh (HS)

HP405-Engineering Economics (ENGG. ECO) Mayurkumar Patil (MPP)

ICL: Instrumentation & control lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT | Academy of Engineering
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SCHOOL OF ELECTRICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	IV	
W.E.F.	:	06/02/2023	

CLASS	SYBTECH
CLASS COORDINATOR	ANIKET KEMALKAR
DIVISION	A (E&TC)
THEORY	13
PRACTICAL/TUTORIAL	16
TOTAL	29

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON	EMT VPY A113	EMT VPY A113	SHORT BREAK	MCI AVN A113	MCI AVN A113	LUNCH BREAK	EI NVB A113	EI NVB A113	SHORT BREAK	A2-MCI-AVN-ESL-A109 A3-EI-RJ-SPL-A103	
TUE	A1-EI-NVB-EDC-A201 A2-PROF SKILL-KP-A105 A4-MCI-AVN-ESL-A109			A1-NAT-ADG-HEL-A108 A2-CIVIL-PROTO-BDW- A3-PROF SKILL-AVN-ICL-A003 A4-MECH-PROTO-ASC-H002			SDC-JAVA SAK / SAP D305	SDC-JAVA SAK / SAP D305		A1-MECH-PROTO-ASC-H002	
										OFFICE HOURS	
WED	A1-MCI-AVN-ESL-A109 A2-EI-NVB-EDC-A201 A3-PROF SKILL-KP-A105			A2-NAT-ADG-HEL-A108 A3-CIVIL-PROTO-SRP-WORKSHOP A4-PROF SKILL-KSP-PEL-A013			SDC-JAVA SAK / SAP D305	SDC-JAVA SAK / SAP D305		NAT ADG A106	NAT ADG A106
THU	A4-PROF SKILL-KP-A105			A1-PROF SKILL-AVN-ICL-A003 A2-MECH-PROTO-AMK-H002 A3-NAT-ADG-HEL-A108 A4-CIVIL-PROTO-VVM-WORKSHOP			EMT VPY A105	NAT ADG A105		GUEST TALK SESSION	LIBERAL LEARNING
	SCHOOL MEETING										
FRI	A1-CIVIL-PROTO-DBB- A3-MCI-AVN-ESL-A109 A4-EI-NVB-EDC-A201			A1-PROF SKILL-KP-ACL-A110 A2-PROF SKILL-AVN-SSL-A210 A3-MECH-PROTO-AMK-H002 A4-NAT-ADG-HEL-A108			MCI AVN A105	EI NVB A105		PROJECT	PROJECT

IT221-Engineering Informatics (EI)
ET231-Electromagnetic Theory (EMT)
ET232-Network Analysis Tech.(NAT)
ET233-Microcontroller & Interfacing (MCI)
Skill Development Course-JAVA (SDC-JAVA)

Nutan Bansode (NVB)
Vipin Yadav (VPY)
Dr. Aniket Gundecha (ADG)
Amit Nagarale (AVN)
Shridhar Khandekar (SAK)
Sneha Pokharkar (SAP)

ET235- Rapid Prototyping (MECH-PROTO)
ET235- Rapid Prototyping (CIVIL-PROTO)
HP202-Professional Skill (PROF SKILL)

Amol Kolhe (AMK)
Ashwin Chandore (ASC)
Dhananjay Bhosale (DBB)
Bhaskar Wabhitkar (BDW)
Dr. Vijay Muthekar (VVM)
Sumit Patil (SRP)
Kalpana Pawase (KSP)
Amit Nagarale (AVN)
Kshitija Parjane (KP)

SPL: Signal processing lab
ESL: Embedded System lab
SSL: System Simulation lab
PL: Project lab, VLSI: VLSI lab
RL: Robotics lab, CL: Comm. Lab
ICL: Instrumentation & control lab
PEL: Power electronics lab
HEL: Hybrid Elect. Lab
ACL: Advance Comm. Lab
EDC: Elect. Device Ckt.

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

SCHOOL OF ELECTRICAL ENGINEERING

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	IV	
W.E.F.	:	06/02/2023	

CLASS	SYBTECH
CLASS COORDINATOR	VINAYAK KULKARNI
DIVISION	B (E&TC)
THEORY	13
PRACTICAL/TUTORIAL	16
TOTAL	29

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON	EI NVB A105	EI NVB A105	SHORT BREAK	EMT AKK D305	EMT AKK D305	LUNCH BREAK	SDC-JAVA SAK / SAP D305	SDC-JAVA SAK / SAP D305	SHORT BREAK	MCI ADC A106	MCI ADC A106
TUE	B1-NAT-RJ-HEL-A108 B2-PROF SKILL-VJ-A113 B3-PROF SKILL-IAS-CL-A202			B1-MCI-ADC-ESL-A109 B2-CIVIL-PROTO-NVB-WORKSHOP B3-EI-NVB-SPL-A103 B4-MECH-PROTO-SDB-H002			EMT AKK D307	NAT RJ D307		B1-MECH-PROTO-SPL-H002 B4-NAT-ADG-HEL-A108	
WED	B2-NAT-RJ-HEL-A108 B3-PROF SKILL-VJ-A113 B4-PROF SKILL-KSP-ACL-A110			B2-MCI-ADC-ESL-A109 B3-CIVIL-PROTO-VKP-WORKSHOP B4-EI-AMA-SPL-A103			NAT RJ A105	NAT RJ A105		EI NVB A105	MCI ADC A105
THU	B4-PROF SKILL-VJ-A113			B1-EI-RJ-SPL-A103 B2-MECH-PROTO-SPL-H002 B3-MCI-ADC-ESL-A109 B4-CIVIL-PROTO-VKP-WORKSHOP			B1-PROF SKILL-IAS-D302			GUEST TALK SESSION	LIBERAL LEARNING
	SCHOOL MEETING							OFFICE HOURS			
FRI	B1-CIVIL-PROTO-BDW-WORKSHOP B2-PROF SKILL-VG-ACL-A110 B3-NAT-RJ-HEL-A108			B1-PROF SKILL-VJ-A113 B2-EI-NVB-SPL-A103 B3-MECH-PROTO-SPL-H002 B4-MCI-ADC-ESL-A109			SDC-JAVA SAK / SAP D305	SDC-JAVA SAK / SAP D305		PROJECT	PROJECT

IT221-Engineering Informatics (EI)
ET231-Electromagnetic Theory (EMT)
ET232-Network Analysis Tech.(NAT)
Skill Development Course-JAVA (SDC-JAVA)
ET233-Microcontroller & Interfacing (MCI)

Nutan Bansode (NVB)
Aniket Kemalkar (AKK)
Ritu Jain (RJ)
Dr. Aniket Gundecha (ADG)
Shridhar Khandekar (SAK)
Sneha Pokharkar (SAP)
Ashitosh Chavan (ADC)

ET235- Rapid Prototyping (MECH-PROTO)
ET235- Rapid Prototyping (CIVIL-PROTO)
HP202-Professional Skill (PROF SKILL)

S. Langade (SPL)
S. Barewar (SDB)
Bhaskar Wabhitkar (BDW)
Nikhil Bhalerao (NVB)
Vijay Pingale (VKP)
Kalpana Pawase (KSP)
Vaibhav Gijare (VG)
Isaq Shikalgar (IAS)
Vidhisha Joshi (VJ)

SPL: Signal processing lab
ESL: Embedded System lab
SSL: System Simulation lab
PL: Project lab, VLSI: VLSI lab
RL: Robotics lab, CL: Comm. Lab
ICL: Instrumentation & control lab
PEL: Power electronics lab
HEL: Hybrid Elect. Lab
ACL: Advance Comm. Lab
EDC: Elect. Device Ckt.

TIME TABLE INCHARGE

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DEAN - ACADEMICS

MIT | Academy of Engineering
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Alandi (D), Pune - 412 105

SCHOOL OF ELECTRICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	IV	
W.E.F.	:	06/02/2023	

CLASS	SYBTECH
CLASS COORDINATOR	VAIBHAV GIJARE
DIVISION	C (ETX)
THEORY	13
PRACTICAL/TUTORIAL	16
TOTAL	29

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON	EI AMA A106	EI AMA A106	SHORT BREAK	NAT UYV D307	NAT UYV D307	LUNCH BREAK	C1-MECH-PROTO-PJ-H002 C2-MECH-PROTO-SDB-H002 C3-PROF SKILL-IAS-CL-A202 C4-MCI-VST-ESL-A109		SHORT BREAK	EMT AKK A112	EMT AKK A112
TUE	C1-PROF SKILL-VG-ICL-A003 C2-PROF SKILL-KA-A106 C3-EI-AMA-SPL-A103			SDC-JAVA SAK / SAP D305	SDC-JAVA SAK / SAP D305		MCI SRP A105	MCI SRP A105		C1-CIVIL-PROTO-NVB-WORKSHOP C2-CIVIL-PROTO-SRP-WORKSHOP C3-MCI-VST-ESL-A109	
WED	C1-NAT-UYV-ICL-A003 C2-EI-AMA-SPL-A103 C3-PROF SKILL-KA-A106 C4-PROF SKILL-SB-VLSI-D301			NAT UYV D305	MCI SRP D305		EMT AKK A106	EI AMA A106		C1-MCI-VST-ESL-A109 C2-PROF SKILL-IAS-SSL-A210 C3-CIVIL-PROTO-NVB-WORKSHOP C4-CIVIL-PROTO-SRP-WORKSHOP	
THU	C4-PROF SKILL-KA-A106			SDC-JAVA SAK / SAP D305	SDC-JAVA SAK / SAP D305		C2-NAT-RJ-HEL-A108			GUEST TALK SESSION	LIBERAL LEARNING
	SCHOOL MEETING							OFFICE HOURS			
FRI	C3-NAT-UYV-ICL-A003 C4-EI-AMA-PL-A107			C1-PROF SKILL-KA-PL-A107 C4-NAT-UYV-ICL-A003			C1-EI-AMA-SPL-A103 C2-MCI-VST-ESL-A109 C3-MECH-PROTO-SDB-H002 C4-MECH-PROTO-PJ-H002			PROJECT	PROJECT

IT221-Engineering Informatics (EI) — Aswathy M. A. (AMA)
ET231-Electromagnetic Theory (EMT) — Aniket Kemalkar (AKK)
ET233-Microcontroller & Interfacing (MCI) — Savita Pawar (SRP), Vinaya Tapkir (VST)
Skill Development Course-JAVA (SDC-JAVA) — Shridhar Khandekar (SAK), Sneha Pokharkar (SAP)
ET232-Network Analysis Tech.(NAT) — Dr. Usha Verma (UYV)

ET235- Rapid Prototyping (MECH-PROTO) — S. Langade (SDB), Prashant Jikar (PJ), Nikhil Bhalerao (NVB)
ET235- Rapid Prototyping (CIVIL-PROTO) — Sumit Patil (SRP)
HP202-Professional Skill (PROF SKILL) — Isaq Shikalgar (IAS), Vaibhav Gijare (VG), Kanchan Auti (KA)

SPL: Signal processing lab
ESL: Embedded System lab
SSL: System Simulation lab
PL: Project lab, VLSI: VLSI lab
RL: Robotics lab, CL: Comm. Lab
ICL: Instrumentation & control lab
PEL: Power electronics lab
HEL: Hybrid Elect. Lab
ACL: Advance Comm. Lab
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DEAN - ACADEMICS

MIT | Academy of Engineering
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SCHOOL OF ELECTRICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	VI	
W.E.F.	:	02/01/2023	

CLASS	TYBTECH
CLASS COORDINATOR	SAVITA PAWAR
DIVISION	A (E&TC)
THEORY	12
PRACTICAL/TUTORIAL	20
TOTAL	32

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON	** OE LAB TYBTECH BATCH 2		SHORT BREAK	PE VW A105	LUNCH BREAK	** OE THEORY TYBTECH	A1-ES-VJ-ACL-A110 A2-ES-SW-A105 A3-PE-VAK-PEL-A013 A4-SC-SSK-SPL-A103		SHORT BREAK	# FUEL TRAINING PROGRAM- VW/SN-D011 A1-SDC-N/W-PRR-PL-A107 A3-SDC-N/W-VG-CL-A202	
TUE	** OE LAB TYBTECH BATCH 1			** OE THEORY TYBTECH		** OE THEORY TYBTECH	A1-PCS-VV-CL-A202 A2-SC-SSK-SPL-A103 A3-ES-VJ-ACL-A110 A4-ES-SW-ESL-A109			# FUEL TRAINING PROGRAM- VW/SN-D011 A1-SDC-N/W-PRR-PL-A107 A3-SDC-N/W-VG-SSL-A210 A4-SDC-N/W-VV-CL-A202	
WED	** OE LAB TYBTECH BATCH 3			SC SSK A106		SC SSK A106	A1-PE-VAK-PEL-A013 A2-ES-VG-ICL-A003 A3-SC-SSK-SPL-A103 A4-PCS-VV-CL-A202			# FUEL TRAINING PROGRAM- VW/SN-D011 A4-SDC-N/W-VV-CL-A202	
	HONORS										
THU	HONORS			GUEST TALK SESSION		A2-SDC-N/W-VV-ESL-A109 A4-PE-VAK-SSL-A210		PE VW A106		A1-SC-SSK-SPL-A103 A2-PE-VAK-PEL-A013 A3-PCS-VV-CL-A202 A4-ES-VG-ESL-A109	
	SCHOOL MEETING										
FRI	** OE LAB- TYBTECH BATCH 4 A1-ES-IAS-ICA-D306 A2-SDC-N/W-VV-VLSI-D301 A3-ES-KSP-EL-A012			PE VW A106		SC SSK A106	PCS VV A106	PROJECT OFFICE HOURS		PROJECT	* PROJECT
SAT	A2-PCS-VV-CL-A202			PCS VV A105	PCS VV A105	LUNCH BREAK					

* Mentor Meeting is scheduled on last week on every month

FUEL Training Program is scheduled from 3.00 pm to 6.00 pm

**OE Refere Annexture I for Open Elective (OE) Theory and batch time slots

ET372-IoT Network & Protocols (IoTNP)	Prachi Rajarapollu (PRR)
EX371-Robot Dynamics and Control	Vaishali Katkar (VAK)
ET371-Healthcare Informatics (HI)	Vipin Yadav (VPY) Usha Verma (UYV)
ET361-Power Electronics (PE)	Vrushali Waghmare (VW) Vaishali Katkar (VAK)

Open Elective (OE)

ET363-Soft Computing (SC)	Smita Kulkarni (SS
ET362-Principles of Comm. Systems (PCS)	Vikrant Verma (VV)
HP305-Employability Skills (ES)	Vaibhav Gijare (VG) Kalpana Pawase (KP) Shanon Wagh (SW) Vidisha Joshi (VJ)

ET364-Skill Development Networking Lab (SDC-N/W)	Prachi Rajarapollu (PRR) Vaibhav Gijare (VG)
FUEL Training Program	Vikrant Verma (VV) Sneha Pokharkar (SP) Vrushali Waghmare (VW)

SPL: Signal processing lab
ESL: Embedded System lab
SSL: System Simulation lab
PL: Project lab, VLSI: VLSI lab
RL: Robotics lab
ICL: Instrumentation & control lab
PEL: Power electronics lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

Format No. : MITAOE/ACAD/INST/6 Rev. No. : 02 Rev. Date : 01/01/2023

Now

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412 105

SCHOOL OF ELECTRICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	VI	
W.E.F.	:	02/01/2023	

CLASS	TYBTECH
CLASS COORDINATOR	SACHIN SHINGADE
DIVISION	B (E&TC)
THEORY	12
PRACTICAL/TUTORIAL	20
TOTAL	32

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON	** OE LAB TYBTECH BATCH 2		SHORT BREAK	SC RM A106	LUNCH BREAK	** OE THEORY TYBTECH	B1-ES-SM-A106 B2-ES-KD-A112 B3-SC-ADC-PL-A107 B4-SC-AMA-ROBO-D302		SHORT BREAK	# FUEL TRAINING PROGRAM- VW/SN-D011 B2 & B3-SDC-N/W-VG-CL-A202	
TUE	** OE LAB TYBTECH BATCH 1			** OE THEORY TYBTECH		** OE THEORY TYBTECH	B1-PE-RM-PEL-A013 B2-SC-ADC-ICL-A003 B3-ES-SM-A106 B4-ES-KD-A112			# FUEL TRAINING PROGRAM- VW/SN-D011 B2 & B3-SDC-N/W-VG-SSL-A210 B4-SDC-N/W-VV-CL-A202 B1-SDC-N/W-AJ-SPL-A103	
WED	** OE LAB TYBTECH BATCH 3			PE VW A112		PE VW A112	B1-ES-IAS-ESL-A109 B3-PCS-SB-EDC-A201			# FUEL TRAINING PROGRAM- VW/SN-D011 B4-SDC-N/W-VV-CL-A202 B1-SDC-N/W-AJ-SPL-A103	
	HONORS										
THU	HONORS			GUEST TALK SESSION		B1-SC-ADC-PL-A107 B2-PCS-SB-CL-A202 B3-PE-VW-PEL-A013 B4-ES-VG-ICL-A003		SC RM A112		PCS SB A112	PE VW A112
	SCHOOL MEETING										
FRI	** OE LAB- TYBTECH BATCH 4 B2-PE-RM-PEL-A013 B4-PCS-SB-CL-A202			SC RM A112		B1-PCS-SB-CL-A202 B2-ES-NBS-ROBO-D302 B3-ES-VG-ICL-A003 B4-PE-VW-PEL-A013		PROJECT OFFICE HOURS		PROJECT	* PROJECT
SAT	PCS SB A106	PCS SB A106				LUNCH BREAK					

* Mentor Meeting is scheduled on last week on every month

FUEL Training Program is scheduled from 3.00 pm to 6.00 pm

**OE Refere Annexture I for Open Elective (OE) Theory and batch time slots

Open Elective (OE)

ET372-IoT Network & Protocols (IoTNP) — Prachi Rajarapollu (PRR)

EX371-Robot Dynamics and Control — Vaishali Katkar (VAK)

ET371-Healthcare Informatics (HI) — Vipin Yadav (VPY), Usha Verma (UYV), Vrushali Waghmare (VW), Rashmi Mahajan (RM)

ET361-Power Electronics (PE)

ET362-Principles of Comm. Systems (PCS) — Saylee Bidwai (SB)

HP305-Employability Skills (ES) — Vaibhav Gijare (VG), Saylee Bidwai (SB), Kaustubh Dini (KD), Sarika Maniar (SM), Isaq Shikalgar (IAS)

ET364-Skill Development Networking Lab (SDC-N/W) — Alka Jakhar (AJ), Vaibhav Gijare (VG), Vikrant Verma (VV), Sneha Pokharkar (SP), Vrushali Waghmare (VW)

FUEL Training Program

ET363-Soft Computing (SC) — Ashitosh Chavan (ADC), Rashmi Mahajan (RM)

SPL: Signal processing lab
ESL: Embedded System lab
SSL: System Simulation lab
PL: Project lab, VLSI: VLSI lab
RL: Robotics lab
ICL: Instrumentation & control lab
PEL: Power electronics lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

SCHOOL OF ELECTRICAL ENGINEERING

ACADEMIC YEAR	:	2022-2023	
SEM/TRI	:	VI	
W.E.F.	:	02/01/2023	

CLASS	TYBTECH
CLASS COORDINATOR	VINAYA TAPKIR
DIVISION	C (ETX)
THEORY	12
PRACTICAL/TUTORIAL	20
TOTAL	32

Day \ Time	8:30 to 9:25	9:25 to 10:20	10.20 to 10.30	10:30 to 11:25	11:30 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15.10	15:10 to 16.00	16:00 to 16:50
	1	2		4	5	6	7	8		10	11
MON	** OE LAB TYBTECH BATCH 2		SHORT BREAK	SC SSK A112	LUNCH BREAK	** OE THEORY TYBTECH	C1-ES-VG-EDC-A201 C3-PE-RM-SSL-A210		SHORT BREAK	# FUEL TRAINING PROGRAM- VW/SN-D011 C3-SDC-N/W-PRR-PL-A107	
TUE	** OE LAB TYBTECH BATCH 1			** OE THEORY TYBTECH		** OE THEORY TYBTECH	** OE LAB TYBTECH BATCH 4 BATCH 4-IOTNP-PRR-PL-A107			# FUEL TRAINING PROGRAM- VW/SN-D011 C1-SDC-N/W-AJ-SPL-A103 C3-SDC-N/W-PRR-PL-A107 C2-SDC-N/W-AJ-SPL-A103	
WED	** OE LAB TYBTECH BATCH 3 HONORS C2-PCS-AJ-CL-A202			PE RM A105		PE RM A105	C1-PE-RM-SSL-A210 C2-ES-SM-ACL-A110 C3-ES-VJ--PL-A107			# FUEL TRAINING PROGRAM- VW/SN-D011 C2-SDC-N/W-AJ-SPL-A103 C1-SDC-N/W-AJ-SPL-A103	
THU	HONORS SCHOOL MEETING			GUEST TALK SESSION		C1-SC-SSK-SPL-A103 C3-PCS-AJ-EDC-A201		SC SSK A113		C1-ES-SM-ACL-A110 C2-PE-RM-SSL-A210 C3-SC-AMA-PL-A107	
FRI	** OE LAB TYBTECH BATCH 4 C2-SC-SSK-SPL-A103			SC SSK A105		PE RM A112	PCS AJ A112	PROJECT OFFICE HOURS		PROJECT	* PROJECT
SAT	PCS AJ A112	PCS AJ A112		C1-PCS-AJ-CL-A202 C3-ES-SB-SPL-A103		LUNCH BREAK	C2-ES-SB-SPL-A103				

* Mentor Meeting is scheduled on last week on every month

FUEL Training Program is scheduled from 3.00 pm to 6.00 pm

**OE Refere Annexture I for Open Elective (OE) Theory and batch time slots

ET372-IoT Network & Protocols (IoTNP) — Prachi Rajarapollu (PRR)
EX371-Robot Dynamics and Control (RDC) — Vaishali Katkar (VAK)
ET371-Healthcare Informatics (HI) — Vipin Yadav (VPY), Usha Verma (UYV)
ET361-Power Electronics (PE) — Rashmi Mahajan (RM)

Open Elective (OE)
ET362-Principles of Comm. Systems (PCS) — Alka Jakhar (AJ)
HP305-Employability Skills (ES) — Vaibhav Gijare (VG), Saylee Bidwai (SB), Vidisha Joshi (VJ), Sarika Maniar (SM)

ET364-Skill Development Networking Lab (SDC-N/W) — Alka Jakhar (AJ), Prachi Rajarapollu (PRR)
FUEL Training Program — Sneha Pokharkar (SP), Vrushali Waghmare (VW)
ET363-Soft Computing (SC) — Smita Kulkarni (SSK), Aswathy M. A. (AMA)

SPL: Signal processing lab
ESL: Embedded System lab
SSL: System Simulation lab
PL: Project lab, VLSI: VLSI lab
RL: Robotics lab
ICL: Instrumentation & control lab
PEL: Power electronics lab

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

ANNEXURE -I FOR TYBTECH

OPEN ELECTIVE BATCH TIME TABLE A.Y. 2022-23 TERM II

Note : long forms and contact detail of faculties are attched below

BATCH	Day	Time	SUBJECT Lab	OFFERED BY	FACULTY	CLASS ROOM/ LAB
BATCH 1	TUE	08.30 TO 10.20	PA1	SCET	SPK	PL I (H304A)
			PA3	SCET	VCW	PL II(H304B)
			ML1	SCET	DSG	CL II (H306B)
			ML3	SCET	SSB	CL III (H306C)
			CNAD1	SCET	AHM	Online
			AE1	SMCEM	BPR	H-010
			CSF1	SCET	SCS	RL (H305A)
			PE1	SCE	PNS	A009/ A008
			CAD E1	SMCEM	AHM	Online
			CPM (OR) 1	CIVIL ENGG.	SRP	HBM03
			IE1	ED	TBS	H111
			IOT1	SEE	PRR	PL-A107
			RA1	SEE	VAK	ROBO-D302
			HT1	SEE	UYV / VPY	VLSI-D301
			SWM(UOET) 1	CIVIL ENGG.	SSM	HBM05
			EE1	SCE	SSS	A006/A008
BATCH 2	MON	08.30 TO 10.20	PA2	SCET	SPK	PL I (H304A)
			ML2	SCET	DSG	CL II (H306B)
			ML4	SCET	SSB	CL III (H306C)
			CNAD2	SCET	AHM	Online
			AE2	SMCEM	BPR	H-010
			CSS2	SCET	SCS	RL (H305A)
			PE2	SCE	PNS	A009/ A008
			CAD E2	SMCEM	AHM	Online
			CPM (OR) 2	CIVIL ENGG.	SRP	HBM03
			IE2	ED	TBS	H111
			IOT2	SEE	PRR	PL-A107
			RA2	SEE	VAK	ROBO-D302
			SWM(UOET) 2	SMCEC	SSM	HBM05
BATCH 3	WED	08.30 TO 10.20	PE3	SCE	PNS	A009/ A008
			AE3	SMCEM	BPR	H-010
			IOT3	SEE	PRR	PL-A107
			RA3	SEE	VAK	ROBO-D302
BATCH 4	FRI	08.30 TO 10.20	IOT4	SEE	PRR	PL-A107
			PA4	SCET	VCW	PL II(H304B)
			CNAD3	SCET	AHM	Online
			CSS3	SCET	SCS	RL (H305A)
			RA4	SEE	VAK	ROBO-D302

SR. NO.	SUBJECT	SHORT FORM USED FOR	FACULTY FOR LAB BATCH WISE	FACULTY FOR THEORY	LOCATION FOR THEORY
1	Automobile Engineering	AE1	Mr. B. R. Patil	Mr.B.R.Patil	H-010
		AE2			
		AE3			
2	Machine Learning	ML1	Dr. Sunita S Barve (SSB)	Dr. Sunita S Barve (SSB)	H301
		ML2			
		ML3	Mrs. Diptee S. Ghusse (DSG)	Mrs. Diptee S. Ghusse (D	H302
		ML4			
3	Computer Aided Engineering	CAE1	Dr. P.P.Kothmire	Dr. P.P. Kothmire	H-011
		CAE2			
4	Cloud Native Application Development	CNAD1	Mr. Amar More (AHM)	Mr. Amar More (AHM)	Online
		CNAD2			
		CNAD3			
5	Construction Project Management	CPM1	Mr. Sumit Patil (SRP)	Mr. Sumit Patil (SRP)	HBM10
		CPM2			

6	Cyber Security and Forensics(Cyber Security)	CSF1 CSF2 CSF3	Mr. Sandip Shirwale (SCS)	Mr. Sandip Shirwale (SCS	H203
7	Predictive Analytics (Data Science)	DA1 DA2	Ms. Shubhangi Kale (SPK)	Ms. Shubhangi Kale (SPK	H309
		DA3 DA4	Dr. Vaishali Wangikar (VCW)	Dr. Vaishali Wangikar (VC	H202
8	Energy Engineering	EE1	Ms. Shraddha Shende (SSS)	Ms. Shraddha Shende	A006
9	Innovation Entrepreneurship and	IEV TH IEV1	Mr. Tukaram Sonawane	Mr. Tukaram Sonawane	H111
10	Process Engineering	PE1 PE2 PE3	Dr. Parag N. Sutar (PNS)	Dr. Parag N. Sutar (PNS)	A009
11	IoT Network & Protocols	IOT1 IOT2 IOT3 IOT4	Dr. Prachi R. Rajarapollu (PR	Dr. Prachi R. Rajarapollu (PRR)	A105
12	Robot Dynamics & Control	RA1 RA2 RA3 RA4	Vaishali Katkar (VAK)	Vaishali Katkar (VAK)	A106
13	Healthcare Informatics	HT1	Usha Verma Vipin Yadav	Vipin Yadav	A112
14	Environmental Engineering (Solid Waste Management)	SWM1 SWM2	Ms. Swapnali Mohol (SSM)	Ms. Swapnali Mohol (SSM	HBM05

Institutional Time Table

for

Dean Academics

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412105

SCHOOL OF ELECTRICAL ENGINEERING

ACADEMIC LOAD DISTRIBUTION

ACADEMIC YEAR: 2022 - 2023

TERM: II

DATE: 12/22/2022

Sl. No.	Name of Faculty	Desgination	Course Name	School	Class	Division/ Block	Cycle/ Semester/ Trimester	TH	PR	TH+PR	Total	Load (%)	
												School	Other
1	Dr. Dipti Y. Sakhare	Professor & Dean	Essentials of Data Science	FYBTECH	FYBTECH	ALL	II	2	8	10	10	0	100
2	Dr. Mahesh D. Goudar	Professor & Director	Science of Nature Design Thinking.	FYBTECH	FYBTECH	ALL	II	3	2	5	5	0	100
3	Prabha S. Kasliwal	Associate Professor											
4	Dr. Prachi R. Rajarapollu	Associate Professor	IoT Network & Protocols	SEE	TYBTECH	OE	VI	3	8	11	15	100	0
			Skill Development Course - Networking	SEE	TYBTECH	ALL	VI	0	4	4			
5	Dr. Aniket D. Gundecha	Associate Professor	Network Analysis Techniques	SEE	SYBTECH	A	IV	3	8	11	15	100	0
				SEE	SYBTECH	B	IV	0	4	4			
6	Shridhar A. Khandekar	Sr. Assistant Professor	Addon Course on JAVA	SEE	SYBTECH	ALL	IV	0	12	12	20	60	40
			Emerging Technologies	FYBTECH	FYBTECH	ALL	II	2	6	8			
			Liberal Learning	SEE	SYBTECH	ALL	IV	1	0	1			
7	Vinayak B. Kulkarni	Sr. Assistant Professor	Emerging Technologies	FYBTECH	FYBTECH	ALL	II	4	16	20	20	0	100
8	Dr. Usha Y. Verma	Sr. Assistant Professor & Dean	Network Analysis Techniques	SEE	SYBTECH	C	IV	3	8	11	13	100	0
			Healthcare Informatics	SEE	TYBTECH	OE	VI	0	2	2			
9	Satish S. Kabra	Sr. Assistant Professor	Electrical and Electronics Engineering	FYBTECH	FYBTECH	ALL	II	6	12	18	18	0	100

10	Smita S. Kulkarni	Assistant Professor	Soft Computing	SEE	TYBTECH	A	VI	3	8	11	18	100	0
						C	VI	3	4	7			
11	Savita R. Pawar	Assistant Professor	Microcontroller & Interfacing	SEE	SYBTECH	C	IV	3	0	3	18	18	82
			Emerging Technologies	FYBTECH	FYBTECH	ALL	II	0	14	14			
			Liberal Learning	SEE	SYBTECH	ALL	IV	1	0	1			
12	Shilpa K. Rudrawar	Assistant Professor	Process Automation	SEE	BTECH	ALL	VIII	6	10	16	18	100	0
			Engineering Informatics	SEE	SYBTECH	C	IV	0	2	2			
13	Vinaya S. Tapkir	Assistant Professor	Microcontroller & Interfacing	SEE	SYBTECH	C	IV	0	8	8	18	100	0
			Digital Prototyping	SEE	SYBTECH	ALL	IV	0	10	10			
14	Nutan V. Bansode	Assistant Professor	Engineering Informatics	SEE	SYBTECH	A	IV	3	6	9	18	100	0
						C	IV	3	6	9			
15	Vaishali A. Katkar	Assistant Professor	Robot Dynamics and Control	SEE	TYBTECH	OE	VI	3	8	11	19	100	0
			Power Electronics	SEE	TYBTECH	A	VI	0	8	8			
16	Amit V. Nagarale	Assistant Professor	Microcontroller & Interfacing	SEE	SYBTECH	A	IV	3	8	11	17	100	0
			Professional Skill	SEE	SYBTECH / TYBTECH	ALL	IV / VI	0	6	6			
17	Aniket K. Kemalkar	Assistant Professor	Electromagnetic Theory	SEE	SYBTECH	B	IV	3	0	3	16	100	0
				SEE	SYBTECH	C	IV	3	0	3			
			Digital Prototyping	SEE	SYBTECH	ALL	IV	0	10	10			
18	Ashitosh D. Chavan	Assistant Professor	Microcontroller & Interfacing	SEE	SYBTECH	B	IV	3	8	11	17	100	0
			Soft Computing	SEE	TYBTECH	B	VI	0	6	6			

19	Nikhil B. Sardar	Assistant Professor	Electrical and Electronics Engineering	FYBTECH	FYBTECH	ALL	II	6	10	16	19	10	90
			Professional Skill	SEE	SYBTECH / TYBTECH	ALL	IV / VI	0	2	2			
			Liberal Learning	SEE	SYBTECH	ALL	IV	1	0	1			
20	Dr. Rashmi P. Mahajan	Assistant Professor	Power Electronics	SEE	TYBTECH	C	VI	3	6	9	16	100	0
						B	VI	0	4	4			
			Soft Computing	SEE	TYBTECH	B	VI	3	0	3			
21	Saylee Bidwai	Assistant Professor	Principles of Communication Systems	SEE	TYBTECH	B	VI	3	8	11	17	100	0
			Professional Skill	SEE	SYBTECH / TYBTECH	ALL	IV / VI	0	6	6			
22	Vipin Yadav	Assistant Professor	Electromagnetic Theory	SEE	SYBTECH	A	IV	3	0	3	16	38	62
			Healthcare Informatics	SEE	TYBTECH	OE	VI	3	0	3			
			Electrical and Electronics Engineering	FYBTECH	FYBTECH	ALL	II	0	10	10			
23	Aswathy M. A	Assistant Professor	Engineering Informatics	SEE	SYBTECH	B	IV	3	8	11	17	100	0
						A	IV	0	2	2			
			Soft Computing	SEE	TYBTECH	C	VI	0	2	2			
						B	VI	0	2	2			
24	Vikrant Verma	Assistant Professor	Principles of Communication Systems	SEE	TYBTECH	A	VI	3	8	11	19	100	0
			Skill Development Course - Networking	SEE	TYBTECH	ALL	VI	0	8	8			
25	Isaq Abdul Shikalgar	Assistant Professor	Emerging Technologies	FYBTECH	FYBTECH	ALL	II	2	10	12	20	40	60
			Professional Skill	SEE	SYBTECH / TYBTECH	ALL	IV / VI	0	8	8			

26	Ritu Jain	Assistant Professor	Network Analysis Techniques	SEE	SYBTECH	B	IV	3	4	7	17	41	59
			Emerging Technologies	FYBTECH	FYBTECH	ALL	II	0	10	10			
27	Dr. Alka Jakhar	Assistant Professor	Principles of Communication Systems	SEE	TYBTECH	C	VI	3	6	9	17	100	0
			Skill Development Course - Networking	SEE	TYBTECH	ALL	VI	0	8	8			
28	Sachin D. Shingade	Assistant Professor	Digital Prototyping	SEE	SYBTECH	ALL	IV	0	20	20	20	100	0
29	Vaibhav V. Gijare	Assistant Professor	Professional Skill	SEE	SYBTECH / TYBTECH	ALL	IV / VI	0	14	14	18	100	0
			Skill Development Course - Networking	SEE	TYBTECH	ALL	VI	0	4	4			
30	Kalpana S. Pawase	Assistant Professor	Science of Nature	FYBTECH	FYBTECH	ALL	II	2	0	2	20	50	50
			Professional Skill	SEE	SYBTECH / TYBTECH	ALL	IV / VI	0	10	10			
			Emerging Technologies	FYBTECH	FYBTECH	ALL	II	0	8	8			
31	Dr. Vrushali R. Waghmare	Assistant Professor	Power Electronics	SEE	TYBTECH	B	VI	3	4	7	16	100	0
						A	VI	3	0	3			
			Skill Development Course - FUEL Training Program	SEE	TYBTECH	ALL	VI	0	6	6			
32	Sneha Pokharkar	Assistant Professor	Addon Course on JAVA	SEE	SYBTECH	ALL	IV	0	12	12	18	100	0
			Skill Development Course - FUEL Training Program	SEE	TYBTECH	ALL	VI	0	6	6			
										TOTAL		508	

Time Table Incharge

Dean of School

Dean Academics

Director

Vipin EMC

MIT | Academy of Engineering

MIT ACADEMY OF ENGINEERING, ALANDI

An Autonomous Institute Affiliated to

Savitribai Phule Pune University

Curriculum

For

Master of Technology in Mechanical Engineering (Heat Power)

2020-2022

(With Effect from Academic Year: 2020-2021)

BoS Chairman Dean, School of Mechanical & Civil Engineering	Member Secretary Academic Council Dean Academics	Chairman Academic Council Director MITAOE

MIT Academy of Engineering, Alandi, Pune

An Autonomous Institute affiliated to Savitribai Phule Pune University

CURRICULUM FRAMEWORK (2020 PATTERN)

MECHANICAL ENGINEERING (HEAT POWER)

The Master of Technology Program shall be based on the following type of courses.

COURSE DISTRIBUTION: TRIMESTER WISE								
S.N.	**TYPE OF COURSE**	**NO. OF COURSES/TRIMESTER**						**TOTAL**
		1	**2**	**3**	**4**	**5**	**6**	
1.	Program Core (PC)	2	1	1				**04**
2.	Discipline Core (DC)	1	2	2				**05**
3.	Department Elective (DE)				2			**02**
4.	Skill Development and Project (SDP)			1	1	1	1	**04**
TOTAL		**3**	**3**	**4**	**3**	**1**	**1**	**15**

CREDIT DISTRIBUTION: TRIMESTER WISE									
1 Lecture hour = 1 Credit 2 Lab Hours = 1 Credit 1 Tutorial Hour = 1 Credit									
S.N.	**TYPE OF COURSE**	**NO. OF CREDITS/TRIMESTER**						**TOTAL**	**%**
		1	**2**	**3**	**4**	**5**	**6**		
1.	Program Core (PC)	8	2	2				**12**	**18.75**
2.	Discipline Core (DC)	4	8	8				**20**	**31.25**
3.	Department Elective (DE)				6			**06**	**9.37**
4.	Skill Development and Project (SDP)			2	4	10	10	**26**	**40.62**
TOTAL		**12**	**10**	**12**	**10**	**10**	**10**	**64**	**100**

	CREDITS				
	1 Lecture hour = 1 Credit 2 Lab Hours = 1 Credit				
Sl. No.	**YEAR**	**TRIMESTER**			**TOTAL**
		1	**2**	**3**	
1.	First Year	12	10	12	**34**
2.	Second Year	10	10	10	**30**
TOTAL					**64**

	CONTACT HOURS				
Sl. No.	**YEAR**	**TRIMESTER**			**TOTAL**
		1	**2**	**3**	
1.	First Year	13	12	16	41
2.	Second Year	14	20	20	54
TOTAL					**95**

ABBREVATIONS		
1.	ECE	End Course Exam
2.	IA	Internal Assessment
3.	T/P	Term Work / Practical
4.	DM	Demonstration
5.	L	Lecture
6.	P	Practical
7.	T	Tutorial
8.	Lab	Laboratory

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2020-2022)		
SCHOOL OF MECHANICAL & CIVIL ENGINEERING	W.E.F	:	2020-2021
FIRST YEAR MASTER OF TECHNOLOGY IN MECHANICAL ENGINEERING	RELEASE DATE	:	01/07/2020
	REVISION NO.	:	1.0

TRIMESTER: I											
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS					CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY		PRACT		TOTAL	
			L	P	T	ECE	IA	T/P	DM		
PC1	AS502	Computing and Mathematics	2	-	2	60	40	50	-	150	4
PC2	CS531	Management System	2	-	2	60	40	50	-	150	4
DC1	ME532	Modern Technologies	3	2	-	60	40	50	-	150	4
TOTAL			**07**	**02**	**04**	**180**	**120**	**150**	**-**	**450**	**12**

TRIMESTER: II											
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS					CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY		PRACT		TOTAL	
			L	P	T	ECE	IA	T/P	DM		
PC3	EX531	Research Methodology	2	-	-	50	25	-	-	75	2
DC2	ME541	Advanced Thermodynamics and Combustion Technology	3	2	-	60	40	-	50	150	4
DC3	ME542	Advanced Heat Transfer	3	2	-	60	40	-	50	150	4
TOTAL			**08**	**04**	**-**	**170**	**105**	**-**	**100**	**375**	**10**

TRIMESTER: III											
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS					CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY		PRACT		TOTAL	
			L	P	T	ECE	IA	T/P	DM		
PC4	EX533	Technical Writing	2	-	-	-	25	-	50	75	2
DC4	ME543	Advanced Fluid Mechanics	3	2	-	60	40	-	50	150	4
DC5	ME544	Design of Heat Transfer Equipment's	3	2	-	60	40	-	50	150	4
SDP1	ME545	Project Work - I	-	4	-	-	-	-	50	50	2
TOTAL			**08**	**08**	**-**	**120**	**105**	**-**	**200**	**425**	**12**

MIT | Academy of Engineering Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (2020-2022)		
SCHOOL OF MECHANICAL & CIVIL ENGINEERING	W.E.F	:	2021-2022
SECOND YEAR MASTER OF TECHNOLOGY IN MECHANICAL ENGINEERING	RELEASE DATE	:	01/07/2020
	REVISION NO.	:	1.0

TRIMESTER: IV											
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS					CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY		PRACT		TOTAL	
			L	P	T	ECE	IA	T/P	DM		
DE1	ME66#	Elective course – I	3	-	-	60	40	-	-	100	3
DE2	ME67#	Elective course – II	3	-	-	60	40	-	-	100	3
SDP2	ME651	Project Work - II	-	08	-	-	-	50	50	100	4
TOTAL			**06**	**08**	**-**	**120**	**80**	**50**	**50**	**300**	**10**

TRIMESTER: V											
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS					CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY		PRACT		TOTAL	
			L	P	T	ECE	IA	T/P	DM		
SDP3	ME652	Project Work - III	-	20	-	-	-	150	50	200	10
TOTAL			**-**	**20**	**-**	**-**	**-**	**150**	**50**	**200**	**10**

TRIMESTER: VI											
COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS					CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY		PRACT		TOTAL	
			L	P	T	ECE	IA	T/P	DM		
SDP4	ME653	Project Work - IV	-	20	-	-	-	200	100	300	10
TOTAL			**-**	**20**	**-**	**-**	**-**	**200**	**100**	**300**	**10**

Annexure

Department Elective Course I: 1 Course		
Sl. No.	**Course Code**	**Course**
1	ME661	Advances in IC Engines
2	ME662	Energy Conservation and Management
3	ME663	Computational Fluid Dynamics
4	ME664	Compressible Fluid flow and Gas Dynamics

Department Elective Course II: 1 Course		
Sl. No.	**Course Code**	**Course**
1	ME671	Advanced Air Conditioning and Refrigeration Technology
2	ME672	Industrial Hydraulics and Pneumatics
3	ME673	Cryogenics and Vacuum Technology
4	ME674	Steam Engineering

MIT Academy of Engineering

(An Autonomus Institute of Savitribai PhulePune University)

Schoolof Mechanical Engineering Acadmeic Calender

Third and Final Year Btech (term II)2022-23

JAN	Activity	FEB	Activity	MARCH	Activity	APRIL	Activity	MAY	Activity	JUNE	Activity	JULY	Activity
1		1		1		1		1	Maharashtra Din	1		1	
2	Commencement day of term	2	Industrial Visit	2		2		2	Practical Examination	2		2	
3		3	TY PROJECT REVIEW	3	Industrial Visit	3		3		3		3	
4		4		4		4		4		4		4	
5		5		5		5		5	Project Examination	5	Result Decelaration	5	
6		6	STUDENT FEEDBACK	6		6		6	Practical Examination	6	Reregristration Re-Exam	6	
7		7		7		7		7		7		7	
8		8		8	Dhulivandan	8		8		8		8	
9		9		9	Parent Meeting	9		9		9		9	
10		10	Btech Project Review	10	TY PROJECT REVIEW	10		10		10	Re Examination	10	
11		11	Industrial Visit	11		11		11	Prepratery Leave	11		11	
12		12	STUDENT FEEDBACK	12		12		12		12		12	
13		13		13		13		13		13		13	
14		14		14		14	Dr. Amdebkarjayanti	14		14		14	
15		15		15	Gaust Lecture	15		15	END SEMESTER EXAM	15		15	
16		16		16		16		16		16		16	
17		17		17	BTECH PROJECT REVIEW	17		17		17		17	
18		18	MSE 18-25	18		18		18		18		18	
19		19		19		19		19		19		19	
20		20		20		20	Gaust Lecture	20		20		20	
21		21		21		21		21		21		21	
22		22		22		22	TECHING END & PROVISIONAL DETENTATION LIST	22		22		22	
23		23		23	Gudipadawa	23		23		23		23	
24		24		24		24	Makeup session	24		24		24	
25		25		25		25		25	Term End	25		25	
26	Republic day	26	Industrial Visit	26		26	Final Detention	26	SLIP-26 MAY -31 JULY	26		26	
27		27		27		27	Practical Examination	27		27		27	
28		28		28		28		28		28		28	
29		29		29		29		29		29		29	
30		30		30		30		30		30		30	
31		31		31		31		31		31		31	Commencement day of NEXT ACADMIC YEAR

Time table Co-ordinator

Dean

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412 105

SCHOOL OF MECHANICAL ENGG.

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23
SEMESTER	:	VI
W.E.F.	:	02/06/2023

CLASS	SY
CLASS COORDINATOR	
DIVISION	A
THEORY	12
PRACTICAL/TUTORIAL	18
TOTAL	30

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	PROTOLAB-A1-SSL(A210) ME-NBT-A2(H009) MECH A3-SLI- H207A-MBG		SHORT BREAK		SDB - EI(H010)	LUNCH BREAK		M&M-PKS(H010)	SHORT BREAK	Minor Project	
TUE	PROTOLAB-A2- PEL(A013) EI-SDB-A1 (H008) PS-A3-VPK(H102)			M&M-PKS-A3(H012) FM-AGK-A1(HOO5) PS-A2(EXT FACULTY) (H111)			ME-NBT(H-105)	FM-AGK(H-105)		FM-AGK(H010)	ME-NBT(H010)
WED	PROTOLAB-A3- PEL(A013) MECH A1-SL II- H207B-KS FM-AGK-A3(H005)			M&M-PKS-A1(H012) FM-AGK-A2(HOO5) PS-A3(EXT FACULTY) (H111)			Minor Project			ME-NBT-A1(H010) M&M-PKS-A2(H012) EI-SDB-A3(H007)	
THU	ME-NBT-A3(HOO9) PS-A1-VPK(H102) MECH A2-CNLII- H204B-KS				SDB - EI(H010)		SDB - EI(H010)	M&M-PKS(H010)		Learning	
FRI	EI-SDB-A2(H008)				M&M-PKS(H010)		PS-A1(EXT FACULTY) (H111) PS-A2-RAP(H102)			FM-AGK(H010)	ME-NBT(H010)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
	Engineering Informatics (EI)	Dr. Surendra D. Barewar(SDB)
	MaterialsEngineering (EM)	Dr. N.B. Totla(NBT)
	Fluid Mechanics(FM)	Dr. A.G. Kamble(AGK)
	Portotyping (PROTO)	
	Machines and Mechanism (M	Dr. P.S.Kalos(PSK)
	Professional Skills(PS)	V.P.Kulkarni / R.A.Patil

Short form of Lab Name	Lab Name
(EI)	Engineering Informatics (H-002)
(EM)	MaterialsEngineering (H-009)
(FM)	Fluid Mechanics (H-005)
(PROTO)	Portotyping
(M&M)	Machines and Mechanism (H-012)
(PS)	Professional Skills (H-102/H-103)

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Alandi (D), Pune - 412 105

SCHOOL OF MECHANICAL ENGG.

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23	
SEMESTER	:	VI	
W.E.F.	:	02/06/2023	

CLASS	SY
CLASS COORDINATOR	
DIVISION	B
THEORY	12
PRACTICAL/TUTORIAL	18
TOTAL	30

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	FM-MPJ-(H 105)	FM-MPJ-(H 105)	SHORT BREAK	VAB - EI(H 105)	SPL - ME(H 105)	LUNCH BREAK	M&M -B2-YLM(H012) ME-SPL-B1(H009)		SHORT BREAK	EI-VAB-B2(H002)	
TUE	PS-B2-(EXT Faculty) (H111) FM-MPJ-B1 (H005) ME-SPL-B3(H009)			PROTOLAB-B2 PL(A107) PS-B3-VPK(H102)			Minor Project			SPL - ME(H 105)	M&M-YLM(H 105)
WED	PS-B3-(EXT Faculty) (H111) M&M -B1-YLM(H012) PS-B2-VPK(H102)			PROTOLAB-B3-PL(A107) PS-B1-VPK(H102) MECH B2-SLI- H207A-KS			EI-VAB-B3(H002) FM-MPJ-B2 (H005)			MECH B1-SLI- H207A-NPH	
THU	SPL - ME(H 105)	M&M-YLM(H 105)		MECH B3-SLI- H207A-KS			EI-VAB- B1(H002)			Learning	
FRI	PROTOLAB-B1 SSL(A210) M&M -B3-YLM(H012) ME-SPL-B2(H009)			PS-B1-(EXT Faculty) (H111) FM-MPJ-B3(H005)			VAB - EI(H 105)	VAB - EI(H 105)		FM-MPJ(H 105)	M&M-YLM(H 105)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
	Engineering Informatics (EI)	Dr. V.A.BHOSALE (VAB)
	Materials Engineering(EM)	Dr. S.P.LANGADE(SPL)
	Fluid Mechanics(FM)	Dr.M.P.JOSHI (MPJ)
	Portotyping (PROTO)	
	Machines and Mechanism (M	Y.L.MASKE(YLM)
	Professional Skills(PS)	V.P.Kulkarni / R.A.Patil

Short form of Lab Name	Lab Name
(EI)	Engineering Informatics (H-002)
(EM)	Materials Engineering (H-009)
(FM)	Fluid Mechanics (H-005)
(PROTO)	Portotyping
(M&M)	Machines and Mechanism (H-012)
(PS)	Professional Skills (H-102/H-103)

TIME TABLE INCHARGE

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DEAN - ACADEMICS

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D), Pune - 412 105

SCHOOL OF MECHANICAL ENGG.

CLASS WISE TIME TABLE

CLASS	SY
CLASS COORDINATOR	
DIVISION	C
THEORY	12
PRACTICAL/TUTORIAL	18
TOTAL	30

ACADEMIC YEAR	:	2022-23
SEMESTER	:	VI
W.E.F.	:	02/06/2023

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15.05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	M&M-YLM(D010)	PCJ - EI(D010)	SHORT BREAK	M&M -C2-YLM(H012) FM-MPJ-C3 (H005)		LUNCH BREAK	PCJ - EI(H-105)	ME-PCJ(D010)	SHORT BREAK	EI-PRH-C3 (H008) FM-AGK-C1(H005) ME-PCJ-C2(H009)	
TUE	PS-C2-(EXT Faculty) (H106) M&M -C1-SBP (H012) PS-C3-SGM(H103)			PROTOLAB-C2-AKK-EDC(A201)			FM-SBPOWAR (D010)	ME-PCJ(D010)		M&M-YLM(D010)	PCJ - EI(D010)
WED	PS-C3-(EXT Faculty) (H106) PS-C1-SGM(H103)			PROTOLAB C3-AKK-EDC(A201) MECH C2-SL II- H207B-PPN			EI-PRH-C2 (H008) ME-PCJ-C1(H009)			MECH C1-SL II- H207B-PPN	
THU	FM-SBPOWAR(D010)	FM-SBPOWAR(D010)		MECH C3-SL II- H207B- PPN			EI-PRH-C1 (H008) FM-AGK-C2(H005) ME-PCJ-C3(H009)			Learning	
FRI	PROTOLAB C1-VSTROBO(D302) PS-C2-SGM(H102)			M&M-C3-YLM (H012) (H106) PS-C1-(EXT Faculty)			Mini Project			M&M-YLM(D010)	PCJ - ME(D010)

Course Code	Course name (Short form)	Course Teacher Name (Short form)
	Engineering Informatics (EI)	Dr. P.C.JIKAR(PCJ)
	Materials Engineering(EM)	Dr. P.C.JIKAR(PCJ)
	Fluid Mechanics(FM)	Sudesh Powar
	Portotyping (PROTO)	
	Machines and Mechanism (M	Y.L.MASKE(YLM)& SBP
	Professional Skills(PS)	S.G.Mushan(sgm)

Short form of Lab Name	Lab Name
(EI)	Engineering Informatics (H-002)
(EM)	Materials Engineering(H-009)
(FM)	Fluid Mechanics (H-005)
(PROTO)	Portotyping
(M&M)	Machines and Mechanism (H-012)
(PS)	Professional Skills (H-102/H-103)

TIME TABLE INCHARGE

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DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

CLASS	TY
DIVISION / BLOCK	A
CYCLE	NA
THEORY	12
PRACTICAL	18
TUTORIAL	NA
TOTAL	30

SCHOOL OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022-23
SEM/TRI VI
W.E.F. 02/01/2023

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15:05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	*OE(VD(H-101)/CFD(H-002)) LAB -2 (BRP/GVS)			HT (TH) PPK(H 011)	LUNCH BREAK	*OE(VD-H010/CFD-HO11) TH (BRP/GVS)	*TY ES LAB A1(H-111) TY DTS LAB A2 (SBP)(H-101) TY HT LAB A3 (PPK)H-107			TY ES LAB A1(RAP) (H-106)	
TUE	*OE(VD(H-101)/CFD(H-002)) LAB -1(BRP/GVS)			*OE(VD-H010/CFD-HO11) TH (BRP/GVS)		*OE(VD-H010/CFD-HO11) TH (BRP/GVS)	QM (TH) PRH(H 011)	DTS (TH) /H 011) SBP(H 011)		TY ES LAB A2(RAP)(H-106)	
WED	OE LAB -3 / HONOR			QM (TH) PRH(H 011)		DTS(TH) SBP(H-011)	*TY ES LAB A2 (H-111) TY HT LAB A1 (PPK) H-107 TY DTS LAB A3 (H-101)(SBP)			*TY ES LAB A3(H-111) TY DTS LAB A1 (H-10[illegible](SBP) TY HT LAB A2 (PPK) H-107	
THU	HONOR (TH)			HT (TH) PPK(H 011)		QM (TH) PRH(H 011)	TY ES LAB A3(RAP)(H-102)			SDC(MS)(H008) A11 LAB (Sudesh B Powar) SDC(Fuel)(External Fcaulty)(D-011)	
FRI	*OE(VD(H-101)/CFD(H-002)) LAB -4 (BRP/GVS)			HT (TH) PPK(H 011)		DTS(TH) SBP(H-011)	PROJECT	PROJECT		SDC(Fuel) (External Fcaulty)(D-011) SDC(MS)(H008) A11 LAB (Sudesh B Powar)	
SAT	SDC(Fuel)(External Fcaulty)(D-011) TY SDC(MS)(H002) LAB A22 (Sudesh B Powar)					SDC(Fuel) (External Fcaulty)(D-011) TY SDC(MS)(H002) LAB A22 (Sudesh B Powar)					

Course name (short form)(Theory)	Course Teacher Name (Short form)
Vehicle Dynamics (VD)	B.R.Patil (BRP)
Computational Fluid Dynamics (CFD)	Dr.Ganesh V. Shete(GVS)
Heat Transfer (HT)	Dr.P.P.Kothmire (PPK)
Quality Management (QM)	Dr.P R Hatte(PRH)
Design of Transmission System(DTS)	Dr.Shreekant Patil (SBP)

LAB name (short form) Location	LAB Teacher Name (Short form)
VD LAB (H-101-Drawing	B.R.Patil (BRP)
CFD LAB (H-002-Prototype Lab)	Dr. G.V. Shete (GVS)
HT LAB (H-107-Heat Tra	Dr,P.P.Kothmire (PPK)
DTS LAB (H101/H104)	Dr.Shreekant Patil (SDP)
SDC-Mechanical Simulation (MS) H-002-(Prototype Lab)	S.B.Powar (SBP)

* (Refer Annexure)

10/1/

TIME TABLE INCHARGE

10/1/2023

DEAN

10/1/23

DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105
SCHOOL OF MECHANICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR 2022-23
SEM/TRI VI
W.E.F. 02/01/2023

CLASS	TY
DIVISION / BLOCK	B
CYCLE	NA
THEORY	12
PRACTICAL	18
TUTORIAL	NA
TOTAL	30

Time / Day	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15:05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	*OE(VD(H-101)/CFD(H-002)) LAB -2 (BRP/GVS)			DTS (TH) SBP(H-010)	LUNCH BREAK	*OE(VD-H010/CFD-HO11) TH (BRP/GVS)	*TY ES LAB B1(RAP)(H-102) TY ES LAB B2 (H-103)(SGM)			HT (TH) SB(H-010)	HT (TH) SB(H-010)
TUE	*OE(VD(H-101)/CFD(H-002)) LAB - 1(BRP/GVS)			*OE(VD-H010/CFD-HO11) TH (BRP/GVS)		*OE(VD-H010/CFD-HO11) TH (BRP/GVS)	*TY ES LAB B1(H-111) TY HT LAB B2 (SB) H-107 TY DTS LAB B3 (H-101)(VND)				
WED	*OE LAB -3 / HONOR			QM (TH) VND (H-010)		HT (TH) SB(H-010)	*TY ES LAB B2(H-011)			*TY ES LAB B3(H-010) TY DTS LAB B2(H-101)(VND) TY HT LAB B1(SB)(H-104)	
THU	HONOR (TH)			DTS (TH) SBP(H-010)		QM(TH) VND (H-010)	*TY ES LAB B3(SGM)(H-103) TY HT LAB B3 (SB) H-107 TY DTS LAB B1(H-101)(VND)			SDC(Fuel)(External Fcaulty)(D-011) TY SDC(MS)LAB B11(PPK) (H-002)	
FRI	*OE(VD(H-101)/CFD(H-002)) LAB -4 (BRP/GVS)			DTS (TH) SBP(H-010)		QM(TH) VND (H-010)	PROJECT	PROJECT		SDC(Fuel)(External Fcaulty)(D-011) TY SDC(MS)LAB B11(PPK) (H-002)	
SAT	SDC(Fuel)(External Fcaulty)(D-011)					SDC(Fuel)(External Fcaulty)(D-011)					

Course name (short form)(Theory)	Course Teacher Name (Short form)
Vehicle Dynamics (VD)	B.R.Patil (BRP)
Computational Fluid Dynamics (CFD)	Dr.Ganesh V. Shete(GVS)
Heat Transfer (HT)	Dr. Subroto Bhumik (SB)
Quality Management (QM)	Venugopal Kulkarni (VPK)
Design of Transmission System(DTS)	Dr.Shreekant Patil (SBP)

LAB name (short form) Location	LAB Teacher Name (Short form)
VD LAB (H-101-Drawing	B.R.Patil (BRP)
CFD LAB (H-002-Prototype Lab)	Dr. G,V,Shete(GVS)
HT LAB (H-107-Heat Transfer)	Dr. Subroto Bhumik(SB)
DTS LAB (H101/H104)	PSK/(New Faculty)/Sudesh B Powar
SDC-Mechanical Simulation (MS) H-002-(Prototype Lab)	Dr.P.P.Kothmire

* (Refer Annexure)

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105
SCHOOL OF MECHANICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR 2022-23
SEM/TRI VI
W.E.F. 02/01/2023

CLASS	TY
DIVISION / BLOCK	C
CYCLE	NA
THEORY	12
PRACTICAL	18
TUTORIAL	NA
TOTAL	30

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15:05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	*OE(VD(H-101)/CFD(H-002)) LAB -2 (BRP/GVS)			QM (TH) VND (D-010)	LUNCH BREAK	*OE(VD-H010/CFD-HO11)TH (BRP/GVS)	DTS(TH) VPK (D-010)			DTS LAB C3 ((Sudesh B Powar)) TY (H-101) TY HT LAB C2 (New faculty)/(GVS)/H-107	
TUE	*OE(VD(H-101)/CFD(H-002)) LAB -1(BRP/GVS)			*OE(VD-H010/CFD-HO11) TH (BRP/GVS)		*OE(VD-H010/CFD-HO11) TH (BRP/GVS)	*TY ES LAB C1(RAP) (H-102)			*TY ES LAB C2(SGM) (H-102) TY DTS LAB C1 (AMM)(H-101) TY HT LAB C3 New Faculty)/NBT/H-107	
WED	*OE LAB -3 / HONOR			HT (TH) SB (D-010)		DTS(TH) VPK (D-010)	HT (TH) SB (D-010)			*TY ES LAB C3(SGM) (H-102) TY DTS LAB C2 (SBP) (H-103) TY HT LAB C1(New Faculty)/NBT/H-107	
THU	HONOR (TH)			QM(TH) VND(D-010)		HT (TH) SB (D-010)	*TY ES C1(H-111) ,C2(H-106) ,C3 (H-010)			SDC(Fuel)(External Fcaulty)(D-011) SDC(MS)LAB C11 (Sudesh B Powar)H002	
FRI	*OE(VD(H-101)/CFD(H-002)) LAB -4 (BRP/GVS)			DTS(TH) VPK (D-010)		QM(TH) VND(D-010)	PROJECT	PROJECT		SDC(Fuel)(External Fcaulty)(D-011) SDC(MS)LAB C11 (Sudesh B Powar)H002	
SAT	SDC(Fuel)(External Fcaulty)(D-011)					SDC(Fuel)(External Fcaulty)(D-011)					

Course name (short form)(Theory)	Course Teacher Name (Short form)
Vehicle Dynamics (VD)	B.R.Patil (BRP)
Computational Fluid Dynamics (CFD)	Dr.Ganesh V. Shete(GVS)
Heat Transfer (HT)	Dr.Subroto Bhaumik(SB)
Quality Management (QM)	V.N.Deshmukh (VND)
Design of Transmission System(DTS)	New (Faculty)/VPK

LAB name (short form) Location	LAB Teacher Name (Short form)
VD LAB (H-101-Drawin	B.R.Patil (BRP)
CFD LAB (H-002-Prototype Lab)	Dr. G.V.Shete(GVS)
HT LAB (H-107-Heat Transfer)	New Faculty/GVS/NBT
DTS LAB (H101/H104)	Dr.Shreekant Patil (SBP)/Sudesh B. Powar/Dr. A.M.Malge
SDC-Mechanical Simulation (MS) H-001-(Prototype Lab)	S.B.Powar (SBP)
Employbility Skill	

* (Refer Annexure)

10/1/

TIME TABLE INCHARGE

DEAN

10/1/23

DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105
SCHOOL OF MECHANICAL ENGINEERING

CLASS WISE TIME TABLE

ACADEMIC YEAR: 2022-23
SEM/TRI: VIII
W.E.F.: 02/01/2023

CLASS	BTech
DIVISION / BLOCK	A
CYCLE	NA
THEORY	10
PRACTICAL	10
TUTORIAL	NA
TOTAL	20

Day \ Time	8:30 to 9:25 (1)	9:25 to 10:20 (2)	10:20 to 10:30 (3)	10:30 to 11:25 (4)	11:25 to 12:20 (5)	12:20 to 13:15 (6)	13:15 to 14:10 (7)	14.10 to 15:05 (8)	15:05 to 15:10 (9)	15:10 to 16.00 (10)	16:00 to 16:50 (11)
MON					LUNCH BREAK						
TUE							MECH A - E ECO - SS(H010)(KCJ)			MECH A - PSYCO - HS(H011)(HS)	
WED	MD-TH(H-010)(PSK)	MD-TH(H-010)(PSK)				MD LAB A1(AJA)(H-012)		MECH A - E ECO - SS(H010)(KCJ)		MD LAB A2(AJA)(H-012)	
THU											
FRI	MD-TH(H-010)(PSK)	MECH A - PSYCO - HS(H010)(HS)				MD LAB A3(AJA)(H-012)					

Course name (short form) (Theory)	Course Teacher Name (Short form)
Machine Dynamics(MD)(H-105)	Dr.P.S.Kalos(PSK)
Engineering Economics(EE)	Vinod Pakhale(VDP)
Engineering Psycology (PSYCO)	Hussain Shaikh (HS)

LAB name (short form) Location	LAB Teacher Name (Short form)
MD LAB (H-012)	Amol J Aslekar (AJA)

10/1
TIME TABLE INCHARGE

9/1/2023
DEAN

10/1/23
DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105

CLASS WISE TIME TABLE

SCHOOL OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022-23
SEM/TRI VIII
W.E.F. 02/01/2023

CLASS	BTech
DIVISION / BLOCK	B
CYCLE	NA
THEORY	10
PRACTICAL	10
TUTORIAL	NA.
TOTAL	20

Day \ Time	8:30 to 9:25	9:25 to 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14.10 to 15:05	15:05 to 15:10	15:10 to 16.00	16:00 to 16:50
	1	2	3	4	5	6	7	8	9	10	11
MON	MD-TH (H-011)(AJA)	MD-TH (H-011)(AJA)			LUNCH BREAK		MECH B - E ECO - SS(H010)(KCJ)			MD LAB B3(AJA)(H-012)	
TUE		MD-TH (H-011)(AJA)				MD LAB B2(AJA)(H-012)		MECH B- PSYCO - HS(H010)(HS)		MD LAB B1(AJA)(H-012)	
WED							MECH B - E ECO - SS(H010)(KCJ)	MECH B - PSYCO - HS(H011)(HS)			
THU											
FRI											

Course name (short form) (Theory)	Course Teacher Name (Short form)
Machine Dynamics(MD)(H-105)	Amol.J. Aslekar (AJA)
Engineering Economics(EE)	Kunjan Junghare(KCJ)
Engineering Psycology (PSYCO)	Hussain Shaikh (HS)

LAB name (short form) Location	LAB Teacher Name (Short form)
MD LAB (H-012)	Amol J Aslekar (AJA)

10/1
TIME TABLE INCHARGE

DEAN

10/1/23
DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412105
SCHOOL OF MECHANICAL ENGINEERING

ACADEMIC LOAD DISTRIBUTION

ACADEMIC YEAR
TERM II DATE

SR. NO	Faculty	Designation	Course Name	School	Class	Division/ Block	Strength	Semester	TH	PR	Total (TH+PR)	Previous semester Load	Total Load in Hrs	Load (%) Dept	Load (%) Other	Remark
1	Dr. P R Hatte	Professor	Quality Management	SMCE	TYBtech	A	75	VI	3*1=3	0	9	10	19	100%	0%	
			Engineering Informatics	SMCE	SYBtech	C	74	VI	0	2*3=6						
2	Dr. M. M. Charde	Associate Professor	Design Thinking	SMCE	Fybtech				1*1=1	2*6=12	13	12	25	42%	58%	Workshop Section Head
3	Mr. D. B. Panchal*	Assistant Professor	Engineering Graphics	SMCE	Fybtech					2*4=8	8	12	20	34%	66%	Deputy COE
4	Dr. A. M. Malge	Professor	Design of Transmission Systems	SMCE	TYBtech	C	73	VI		2*1=2	9	12	21	34%	66%	
			Design Thinking	SMCE	Fybtech				1*1=1	2*3=6						
5	Dr. N B Totla		Materials Engineering	SMCE	SYBtech	A	74		3*1=3	2*3=6	14	16	30	100%	0%	
		Sr. Assistant Professor	Modern Technology	SMCE	Mtech				2*1=2	3*1=3						
6	Dr.P S. Kalos	Associate Professor	Machines and Mechanism	SMCE	SYBtech	A	74	VI	3*1=3	2*3=6	12	14	26	100%	0%	
			Mechanical Dynamics	SMCE	Btech	A			3*1=3							
7	Dr. A.G. Kamble	Associate Professor	Fluid Mechanics	SMCE	SYBtech	A	74		3*1=3	2*5=10	13	16	29	100%	0%	
			Fluid Mechanics	SMCE	SYBtech	C	74									
8	Mr V N Deshmukh	Assistant Professor	Quality Management	SMCE	TYBtech	B	75		3*1=3	–	18	15	33	100%	0%	
			Quality Management	SMCE	TYBtech	B	75		3*1=3							
			MIS (Mtech)	SMCE	Mtech				2*1=2	2*1=2						
			DTS	SMCE	TYBtech	B&C	75/73		2*4=8							
9	Dr. P. P. Kothmire	Associate Professor	Heat Transfer	SMCE	TYBtech	A	75	VI	3*1=3	2*3=6	13	12	25	100%	0%	
			SDC (Mechanical Simulations)	SMCE	TYBtech	B	75	VI	0	4*1=4						
10	Ms A B Mane	Assistant Professor	Design Thinking	SMCE	Fybtech				2*1=2	2*7=14	19	16	35	19%	81%	
			Mtech	SMCE	Mtech				1*3=3							
11	Mr A.J. Asalekar	Assistant Professor	Machine Dynamics	SMCE	Btech	B		VIII	3*1=3	2*6=12	15	17		100%	0%	
12	Dr. Surendra Barewar	Assistant Professor	Engineering Informatics	SMCE	SYBtech	A	74		3*1=3	2*3=6	15	21	36	100%	0%	
			Prototyping	SMCE	SYBtech					2*3=6						
13	Dr. M. P. Joshi	Sr. Assistant Professor	Fluid Mechanics	SMCE	SYBtech	B	74		3*1=3	2*4=8	15	16	31	100%	0%	
			Mtech - acte	SMCE	Mtech				2*1=2	2*1=2						

SR. NO	Faculty	Designation	Course Name	School	Class	Division/ Block	Strength	Semester	TH	PR	Total (TH+PR)	Previous semester Load	Total Load in Hrs	Load (%) Dept	Load (%) Other	Remark
14	Mr. S. B. Power	Assistant Professor	IDC (Mechanical Simulations)	SMCE	TYBtech	A&C	75/73	VI		2*6=12	15	18	32	100%	0%	
			Fluid Mechanics	SMCE	TYBtech	C	73		1*3=3							
15	Mr. B.R. Patil*	Assistant Professor	Vehicle Dynamics	SMCE	TYBtech			VI	3*1=3	2*3=6	13	15	28	100%	0%	Incharge of Autosports Club
			Emerging Trends	SMCE	Fybtech					4						
16	Mr. A. S. Chandore	Assistant Professor	Prototyping	SMCE	SYBtech					2*9=18	18	13	31	100%	0%	
17	Mr. T.B.Sonawane	Assistant Professor	Enterpurner ship	SMCE	TYBtech					6						Institute level incubation 6 Hrs.
18	Mr V.P. Kulkarni	Assistant Professor	Professional Skills	SMCE	SYBtech	A&B	74/74		0	2*5=10	13	16	29	100%	0%	CR- CO-RDINATOR
			DTS	SMCE	TYBtech	B	75	VI	3*1=3	0						
19	Mr. A M Kolhe	Assistant Professor	Prototyping	SMCE	SYBtech					2*9=18	18	13	29	100%	0%	
20	Mr R A Patil	Assistant Professor	Employability and Career Development	SMCE	TYBtech	A,B,C	75/75/73	VI	0	2*5=10	14	18	32	100%	0%	CR- CO-RDINATOR
			Professional Skills	SMCE	SYBtech	A	74		0	2*2=4						
22	Mr R K Patil	Assistant Professor	Engineering Graphics	SMCE	Fybtech					4*3=12	17	15	32	47%	53%	
			Emerging Trends	SMCE	Fybtech					5						
23	Mr Yogesh Mhaske	Assistant Professor	Machines and Mechanism	SMCE	SYBtech	B	74	VI	3*1=3	2*3=6	16	17	33	47%	53%	
			Machines and Mechanism	SMCE	SYBtech	C	74		3*1=3	2*2=4						
24	Ms R K Shastri	Assistant Professor									0	16	16	20%	80%	
25	Ms Nitasha Chaudhari	Assistant Professor	Engineering Graphics	SMCE	Fybtech				2*1=2	8*2=16	18			20%	80%	
			Engineering Graphics	SMCE	Fybtech							16	16			
26	Dr V A Bhosale	Assistant Professor	Engineering Informatics	SMCE	SYBtech	B	74		3*1=3	2*3=6	15	16	33	100%	0%	
			Engineering Graphics	SMCE	Fybtech				1*2=2	2*2=4						
27	Mr S G Mushan	Assistant Professor	Professional Skills	SMCE	SYBtech	C	74		0	2*3=6	14	15	31	100%	0%	CR- CO-RDINATOR
			Employability and Career Development	SMCE	TYBtech	A,B,C	75/75/73	VI	0	2*4=8						

SR. NO	Faculty	Designation	Course Name	School	Class	Division/ Block	Strength	Semester	TH	PR	Total (TH+PR)	Previous semester Load	Total Load in Hrs	Load (%) Dept	Load (%) Other	Remark
28	Dr. S. R. Patil	Assistant Professor	DTS	SMCE	TYBtech	A	75	VI	3*1=3	2*3=6	10	13	23	100%	0%	
			Mechanics	SMCE	SYBtech	C	74			2*1=2						
			DTS	SMCE	TYBtech	C	74		3*1=3	2*1=2						
29	Dr. Pradnyni Dias	Assistant Professor	Materials Engineering	SMCE	SYBtech	C	74		3*1=3	2*3=6	16	19	35	100%	0%	
			Prototyping	SMCE	SYBtech					2*2=4						
			Engineering Informatics	SMCE	SYBtech	C	74		3*1=3							
30	Dr. Sandip Langade	Assistant Professor	Materials Engineering	SMCE	SYBtech	B			3*1=3	2*3=6	15	13	28	100%	0%	Timetable co-ordinator
			Prototyping	SMCE	SYBtech					2*3=6						
31	Mr Ganesh V Shete	Assistant Professor	Computational Fluid Dynamics	SMCE	TYBtech			VI	3*1=3	2*3=6	19	15	31	47%	53%	
			Engineering graphics	SMCE	Fybtech					4*5=10						
32	Dr. Arvind Nagargoje	Assistant Professor	Engineering Graphics	SMCE	Fybtech				2*2=4	2*7=14	18	18	32			
33	Dr. Subrata Bhowmik	Assistant Professor	Heat Transfer	SMCE	TYBtech	B	75	VI	3*1=3	1	18	6	18			
			Heat Transfer	SMCE	TYBtech	C	73		3*1=3	2*3=6						
34	Faculty - 1 (New)	Assistant Professor	Engineering Graphics						2*1=2	2*5=10	12	0	10			
										Total Load	449					

Time Table Incharge

School Dean

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2022)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2022-2023
FIRST YEAR BACHELOR OF TECHNOLOGY	RELEASE DATE	:	01/11/2022
	REVISION NO.	:	2.0

SEMESTER: I (PART I)

INDUCTION PROGRAM

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	IA	MSE	ESE	CA	D/P		
NSC1	AS105	Calculus and Differential Equations	3	-	1	30	20	50	30	20	150	4
NSC2	AS106	Engineering Physics	3	2	-	30	20	50	30	20	150	4
ESC1	ET101	Electrical and Electronics Engineering	3	2	-	30	20	50	30	20	150	4
ESC2	ME107	Engineering Graphics	1	4	-	15	20	40	30	20	125	3
ESC3	CS103	Foundations of Computing	2	4	-	15	20	40	50	25	150	4
HSS1	HP107/(10/12/14)	English for Communication /(German/Japanese/ French)	0	2	-	-	-	-	50	-	50	1
HSS3	HP109	Universal Human Values	2	-	-	-	-	-	-	-	Audit	
TOTAL			**14**	**14**	**1**						**775**	**20**

SEMESTER: II (PART I)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	IA	MSE	ESE	CA	D/P		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	30	20	50	30	20	150	4
NSC4	CH101	Science of Nature	3	2	-	30	20	50	30	20	150	4
ESC4	CV103	Applied Mechanics	2	2	-	15	20	40	30	20	125	3
ESC5	ME106	Design Thinking	1	2	-	-	-	-	40	35	75	2
ESC6	CS104	Essentials of Data Science	2	4	-	15	20	40	50	25	150	4
HSS2	HP108/(11/13/15)	Functional English /(German/Japanese/French)	0	2	-	-	-	-	50	-	50	1
ESC7	ET104	Emerging Technologies	1	2	-	-	-	-	25	50	75	2
HSS4	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**13**	**14**	**1**						**775**	**20**

MIT Academy of Engineering An Autonomous Institute Affiliated to SPPU	COURSE STRUCTURE (REVISION 2022)		
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES	W.E.F	:	2022-2023
FIRST YEAR BACHELOR OF TECHNOLOGY	RELEASE DATE	:	01/11/2022
	REVISION NO.	:	2.0

SEMESTER: I (PART II)

INDUCTION PROGRAM

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
TYPE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	IA	MSE	ESE	CA	D/P		
NSC1	AS105	Calculus and Differential Equations	3	-	1	30	20	50	30	20	150	4
NSC4	CH101	Science of Nature	3	2	-	30	20	50	30	20	150	4
ESC4	CV103	Applied Mechanics	2	2	-	15	20	40	30	20	125	3
ESC5	ME106	Design Thinking	1	2	-	-	-	-	40	35	75	2
ESC3	CS103	Foundations of Computing	2	4	-	15	20	40	50	25	150	4
HSS1	HP107/(10/12/14)	English for Communication /(German/Japanese/French)	0	2	-	-	-	-	50	-	50	1
HSS3	HP109	Universal Human Values	2	-	-	-	-	-	-	-	Audit	
TOTAL			**13**	**12**	**1**						**700**	**18**

SEMESTER: II (PART II)

COURSE			TEACHING SCHEME			EXAMINATION SCHEME AND MARKS						CREDIT
PE	CODE	NAME	Hour/Week			THEORY			PRACT		TOTAL	
			L	P	T	IA	MSE	ESE	CA	D/P		
NSC3	AS107	Statistics and Integral Calculus	3	-	1	30	20	50	30	20	150	4
NSC2	AS106	Engineering Physics	3	2	-	30	20	50	30	20	150	4
ESC1	ET101	Electrical and Electronics Engineering	3	2	-	30	20	50	30	20	150	4
ESC2	ME107	Engineering Graphics	1	4	-	15	20	40	30	20	125	3
ESC6	CS104	Essentials of Data Science	2	4	-	15	20	40	50	25	150	4
ESC7	ET104	Emerging Technologies	1	2	-	-	-	-	25	50	75	2
HSS2	HP108/(11/13/15)	Functional English /(German/Japanese/French)	0	2	-	-	-	-	50	-	50	1
HSS4	HP106	Indian Constitution	1	-	-	-	-	-	-	-	Audit	
TOTAL			**14**	**16**	**1**						**850**	**22**

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

INSTITUTIONAL ACADEMIC CALENDAR

First Year B.Tech (Term II)

2022-2023

MARCH						
S	M	T	W	T	F	S
		-	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL						
S	M	T	W	T	F	S
					-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY						
S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE						
S	M	T	W	T	F	S
		-	-	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY						
S	M	T	W	T	F	S
30	31		-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

AUGUST						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Commencement of Term: 27 MARCH 2023	Teaching End - Final Detention: 08 JULY 2023	Re-Examination Sem-1: 8,15,21,28,29 APRIL 2023	List of Holidays
Student's Feedback: 12 MAY 2023	Practical / Jury Examination: 10 To 14 JULY 2023	Re-Examination Sem-2: 17,18,24,25,31 AUGUST 2023	Ramzan-Id: 22 APRIL 2023
Mid Semester Exam: 15 To 19 MAY 2023	Preraratory Leave: 15 To 18 JULY 2023	List of Holidays	Maharashtra Din: 01 MAY 2023
Recreational Days (non-instructional Days): 25 & 26 MAY 2023	End Semester Exam: 19 To 28 JULY 2023	Dhulivandan: 07 MARCH 2023	Buddha Purnima: 05 MAY 2023
Provisional Detention List: 24 JUNE 2023	Term End: 28 JULY 2023	Gudhipadva: 22 MARCH 2023	Bakari-Id: 28 JUNE 2023
Student's Feedback: 03 JULY 2023	Result Declaration: 11 AUGUST 2023	Ram Navami: 30 MARCH 2023	Moharum: 29 JULY 2023
Make-up Sessions: 21 JUNE To 08 JULY 2023	Registration Re-Exam: 12 To 14 AUGUST 2023	Ambedkar Jayanti: 14 APRIL 2023	Independence Day: 15 AUG 2023

Proposed By,	Recommended By,	Approved By,
Dr.Vaishali Wangikar and Mrs. Manisha Pansare	Dr. Sunita Barve and Dr. Arika Kotha	Dr. Mahesh Goudar
FY BTECH Co-ordinator and FY BTECH Time table coordinator	Deputy Director Academics & Research and Controller of Examination	Director

3 April, Revision-3

MIT Academy of Engineering
(An Autonomous Institute)

Alandi (D), Pune - 412 105

SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	: 2022-23
SEM	: II
W.E.F.	: 27/03/2023

CLASS	FY B Tech
DIVISION / BLOCK	A
CYCLE	NA
THEORY	14/16
PRACTICAL	14/12
TUTORIAL	1
TOTAL	29

Time / Day	8:30 to 9:25	9:25 t 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 14:05	14:05 to 15:10	15:10 to 16.00	16:00 to 16.50	16:50 to 16:55	16:55 to 17:40	17:40 to 18:30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MON	EDS KP D109	SON MDG D109	SHORT BREAK	A1-DT-AMM-H001 A2-EDS-DS-A207C A3-FE-VS-A205 A4-AM-SBM-B001		LUNCH BREAK	SIC SR D109	AM SBM / JI D109	SHORT BREAK	ET		SHORT BREAK		
TUE	A1-EDS-PD-A207B A2-DT-AMM-H001 MENTORING A3 / A3-MT-SR-D203 A4-SON-AMK-A005			ET D203	DT AMM D203		OFFICE HOURS			MENTORING A1, A4	SPORT			
WED	GUEST LECTURE			A1-AM-SBM-B001 A2-EDS-DS-A207B A3-SON-KJ-A005 A4-MT-SR-D202			SON AMK D203	EDS KP D203		A1-SON-AMK-A005 MENTORING A2 A3-EDS-KP-A207C A4-MT-SR-				
THU	A2-FE-VS-A205 A4-EDS-PD-A207C			AM SBM / JI D203	SIC SR D203		A1-FE-VS-A205 A2-MT-SR-D203 A3-DT-AMM-H001			A1-EDS-PD-A207A A2-SON-AMK-A005 A3-AM-SBM-B001 A4-DT-MMC-H001				
FRI	SON AMK D202	SIC SR D202		A2-AM-SBM-B001 A3-EDS-KP-A207D A4-FE-VS-A205	A1-MT-SR-D309		A4-EDS-PD-A207C			ET (DRONE only)				
SAT	INDIAN CONSTITUTION* - D109			GERMAN-D109 FRENCH-D108 JAPANESE-D202										

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Sini Ronson (SR)
CV103	Applied Mechanics (AM)	Dr.Sushil Magade (SBM), Dr. Janhavi Inamdar (JI)
HP108	Functional English (FE)	Vithika S. (VS)
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
CH101	Science of Nature (SON)	Amol Kapse (AMK), Kunjan Junghare (KJ)
CS104	Essentials of Data Science (EDS)	KRUNAL PAWAR (KP), Dr.Diptee Sakhare (DS), Prajakta Dashrath (PD)
ME106	Design Thinking (DT)	Dr. Abhijit Malge (AAM), Dr. Maya Charde (MMC)

CC-PD, A1-PD, A2-VS, A3-KJ, A4-SBM

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Shridhar A. Khandekar (SAK)
SDL lab (B002)	Ms. K. C. Junghare (KJ)
ZEB lab (H001)	Mr. Manish Khandare (MK)
Robotics lab (H008)	Isaq Abdul Shikalgar (IAS)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (D302)	Savita R. Pawar (SRP)

TIME TABLE INCHARGE

DEAN

DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)

Alandi (D), Pune - 412 105

SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23	
SEM	:	II	
W.E.F.	:	27/03/2023	

CLASS	FY B Tech
DIVISION / BLOCK	B
CYCLE	NA
THEORY	14/16
PRACTICAL	14/12
TUTORIAL	1
TOTAL	29

Time / Day	8:30 to 9:25	9:25 t 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 14:05	14:05 to 15:10	15:10 to 16.00	16:00 to 16.50	16:50 to 16:55	16:55 to 17:40	17:40 to 18:30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MON	B1-DT-MMC-H001 B3-EDS-AVD-A207A B4-AM-MK-B001		SHORT BREAK	SIC SR D109	SON AMK D109	LUNCH BREAK	B2-DT-MMC-H001 B3-SON-AMK-A005 B4-EDS-PVU-A207A	B1-MT-SR-D202	SHORT BREAK	ET		SHORT BREAK	B2-FE-MS-A205	
TUE	GUEST LECTURE			OFFICE HOURS			SIC SR D109	AM SBM / JI D109		B1-EDS-SPK-A207A B2-SON-AMK-A005 B3-MT-SR-D108 B4-EDS-PVU-A207B				
WED	SON MDG D203	SIC SR D203		B1-FE-MS-A205 B2-EDS-SPK-A207A B3-DT-MMC-H001	B4-MT-SR-D202			MENTORING B1, B2,B3,B4		SPORT				
THU	AM SBM / JI D109	ET D109		B1-AM-MK-B001 B2-EDS-SPK-A207A B3-FE-MS-A205 B4-SON-AMK-A005			DT MMC D109	EDS SPK D109						
FRI	B1-EDS-SPK-A207A B2-MT-SR-D309 B3-AM-SBM-B001			SON AMK D202	EDS SPK D202		B1-SON-AMK-A005 B2-AM-MK-B001 B3-EDS-AVD-A207A B4-DT-MMC-H001			ET (DRONE only)			B4-FE-MS-A205	
SAT	INDIAN CONSTITUTION* - D109			GERMAN-D109 FRENCH-D108 JAPANESE-D202										

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Sini Ronson (SR)
CV103	Applied Mechanics (AM)	Dr.Sushil Magade (SBM), Dr. Janhavi Inamdar (JI), Manish Khandare (MK)
HP108	Functional English (FE)	Mahendra Shete (MS)
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
CH101	Science of Nature (SON)	Amol Kapse (AMK)
CS104	Essentials of Data Science (EDS)	Shubhangi Kale (SPK), Aarati Deshpande (AVD), Prajakta Ugale (PVU)
ME106	Design Thinking (DT)	Dr. Maya Charde (MMC)

CC-AMK, B1-AMK, B2-SPK, B3-SR, B4-MMC

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Shridhar A. Khandekar (SAK)
SDL lab (B002)	Ms. K. C. Junghare (KJ)
ZEB lab (H001)	Mr. Manish Khandare (MK)
Robotics lab (H008)	Isaq Abdul Shikalgar (IAS)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (D302)	Savita R. Pawar (SRP)

TIME TABLE INCHARGE DEAN DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)

Alandi (D), Pune - 412 105

SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23	
SEM	:	II	
W.E.F.	:	03/04/2023	

CLASS	FY B Tech
DIVISION / BLOCK	C
CYCLE	NA
THEORY	14/16
PRACTICAL	14/12
TUTORIAL	1
TOTAL	29

Time / Day	8:30 to 9:25	9:25 t 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 14:05	14:05 to 15:10	15:10 to 16.00	16:00 to 16.50	16:50 to 16:55	16:55 to 17:40	17:40 to 18:30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MON	DT ABM / MDG D203	SIC PSS D203	SHORT BREAK	C1-MT-PSS-D202 C2-SON-KJ-A005 C3-EDS-BA-A207B	C1-MENTORING	LUNCH BREAK	C2-FE-SSK-A205 C4-AM-MNN-B001	C3-MT-PSS-D309	SHORT BREAK	MENTORING C2,C3, C4	SPORT	SHORT BREAK		
TUE	SIC PSS D109	SON KSP D109		C1-DT-ABM / MDG-H001 C2-EDS-BA-A207B C3-AM-MNN-B001 C4-FE-SSK-A205			AM MNN / JI D203	EDS BA D203		ET				
WED	C1-FE-SSK-A205 C2-EDS-BA-A207D			AM MNN / JI D203	SIC PSS D203		C1-AM-MNN-B001 C2-DT-ABM-H001 C3-SON-VAT-A005 C4-EDS-BA-A207B			C1-EDS-PD-A207B C3-FE-SSK-A205 C4-MT-PSS-D108				
THU	C1-SON-VAT-A005 C2-AM-MNN-B001 C3-EDS-BA-A207B C4-DT-ABM-H001			SON VAT D202	EDS BA D202		OFFICE HOURS			GUEST LECTURE				
FRI	C3-DT-ABM-H001 C4-EDS-BA-A207B			C1-EDS-PD-A207C C2-MT-PSS-D309 C4-SON-VAT-A005			ET D309	SON VAT D309						
SAT	INDIAN CONSTITUTION* - D109			GERMAN-D109 FRENCH-D108 JAPANESE-D202										

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Priti Shinde (PSS)
CV103	Applied Mechanics (AM)	Dr.Muniappan (MNN), Dr. Janhavi Inamdar (JI)
HP108	Functional English (FE)	Dr.Sushma Kulkarni (SSK)
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
CH101	Science of Nature (SON)	Vijay Tarange (VAT), Kunjan Junghare (KJ)
CS104	Essentials of Data Science (EDS)	Bhagyashree Alhat (BA), Prajakta Dashrath (PD)
ME106	Design Thinking (DT)	Archna Mane (ABM), Dr. Mahesh Goudar (MDG)

CC-BA, C1-SSK(FE), C2-BA, C3-ABM, C4-PSS

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Shridhar A. Khandekar (SAK)
SDL lab (B002)	Ms. K. C. Junghare (KJ)
ZEB lab (H001)	Mr. Manish Khandare (MK)
Robotics lab (H008)	Isaq Abdul Shikalgar (IAS)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (H104)	Mr. Rahul Patil (RKP)

TIME TABLE INCHARGE

DEAN

DEAN- ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105

SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23	
SEM	:	II	
W.E.F.	:	03/04/2023	

CLASS	FY B Tech
DIVISION / BLOCK	D
CYCLE	NA
THEORY	14/16
PRACTICAL	14/12
TUTORIAL	1
TOTAL	29

Time / Day	8:30 to 9:25	9:25 t 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 14:05	14:05 to 15:10	15:10 to 16.00	16:00 to 16.50	16:50 to 16:55	16:55 to 17:40	17:40 to 18:30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MON		MENTORING D2, D3,D4	SHORT BREAK	AM MNN / JI D203	ET D203	LUNCH BREAK	SIC PSS D203	SON VAT D203	SHORT BREAK	D1-EDS-AAB-A207C D2-SON-VAT-A005 D4-FE-SSK-A205		SHORT BREAK		
TUE	D1-EDS-AAB-A207D D2-AM-MK-B001 D3-FE-SSK-A205	D4-MT-PSS-D202		SIC PSS D202	EDS AAB D202		D1-DT-MMC-H001 D2-EDS-PD-A207C D3-AM-AM-MK-B001 D4-SON-VAT-A005			ET				
WED	D1-AM-AM-MK-B001 D2-DT-ABM-H001 D3-EDS-AAB-A207B D4-EDS-PVU-A207C			DT ABM D109	SON VAT D109		OFFICE HOURS			SPORT				
THU	SON KSP D203	SIC PSS D203		D2-MT-PSS-D309 D3-DT-ABM-H001 D4-EDS-PVU-A207C			D1-MENTORING D2-EDS-PD-A207B D3-SON-KJ-A005 D4-AM-MNN-B001	D1-MT-PSS-D203		GUEST LECTURE				
FRI	D1-FE-SSK-A205	D3-MT-PSS-D309		D3-EDS-AAB-A207B D4-DT-ABM-H001			AM MNN / JI D202	EDS AAB D202		D1-SON-KJ-A005 D2-FE-SSK-A205				
SAT	INDIAN CONSTITUTION* - D109			GERMAN-D109 FRENCH-D108 JAPANESE-D202										

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Priti Shinde (PSS)
CV103	Applied Mechanics (AM)	Dr.Muniappan (MNN), Dr. Janhavi Inamdar (JI), Manish Khandare (MK)
HP108	Functional English (FE)	Dr.Sushma Kulkarni (SSK)
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
CH101	Science of Nature (SON)	Vijay Tarange (VAT), Kunjan Junghare (KJ)
CS104	Essentials of Data Science (EDS)	A.A.Bhosale (AAB), Prajakta Ugale (PVU), Prajakta Dashrath (PD)
ME106	Design Thinking (DT)	Archna Mane (ABM), Dr. Maya Charde (MMC)

CC-MNN, D1-MK, D2-VAT, D3-AAB, D4-MNN

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Shridhar A. Khandekar (SAK)
SDL lab (B002)	Ms. K. C. Junghare (KJ)
ZEB lab (H001)	Mr. Manish Khandare (MK)
Robotics lab (H008)	Isaq Abdul Shikalgar (IAS)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (H104)	Mr. Rahul Patil (RKP)

TIME TABLE INCHARGE

DEAN

DEAN- ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	2022-23
SEM	II
W.E.F.	27/03/2023
CLASS	FY B Tech
DIVISION / BLOCK	E
CYCLE	NA
THEORY	14/16
PRACTICAL	18/16
TUTORIAL	1
TOTAL	33

Time / Day	8:30 to 9:25 (1)	9:25 t 10:20 (2)	10:20 to 10:30 (3)	10:30 to 11:25 (4)	11:25 to 12:20 (5)	12:20 to 13:15 (6)	13:15 to 14:10 (7)	14:10 to 14:05 (8)	14:05 to 15:10 (9)	15:10 to 16.00 (10)	16:00 to 16.50 (11)	16:50 to 16:55 (12)	16:55 to 17:40 (13)	17:40 to 18:30 (14)
MON	E1-EDS-PVS-A207B E2-EGR CAD-AN-H007 E4-EEE-NBS-A209	E3-MT-AA-D202	SHORT BREAK	EGR DH AN D310		LUNCH BREAK	E1-PHY-ABC-D006 E2-EDS-PVS-A207D E3-EGR CAD-AN-H007 E4-MT-AA-D202		SHORT BREAK	GUEST LECTURE		SHORT BREAK	ET (DRONE only)	
TUE	OFFICE HOURS			SIC AA D109	PHY MK D109		EEE NBS D108	EEE NBS D108		E1-FE-VS-A205 E2-MT-AA-D109 E3-EDS-PVS-A207C E4-EGR CAD-AN-H007				
WED	ET D109	PHY MK D109		E1-EEE-NBS-A209 E2-PHY-MK-D006 E3-FE-VS-A202 E4-EDS-PVS-A207D			E1-EDS-PVS-A207C E2-EEE-VPY-A209 E3-EGR-DH-AN-D310 E4-FE-VS-A205			ET				
THU	E1-EGR CAD-AN-H007			E2-EDS-PVS-A207D E3-PHY-MK-D006 E4-EGR-DH-AN-D310			EDS PVS D108	SIC AA D108		E1-MT-AA-D108 E2-EGR-DH-AN-D310 E3-EDS-PVS-A207C E4-PHY-ABC-D006				
FRI	EDS PVS D203	SIC AA D203		EEE NBS D203	PHY MK D203		E1-EGR-DH-AN-D310 E2-FE-VS-A205 E3-EEE-VPY-A209 E4-EDS-PVS-A207D			MENTORING E1, E2,E3,E4	SPORT			
SAT	INDIAN CONSTITUTION* - D203			GERMAN-D109 FRENCH-D108 JAPANESE-D202										

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Asha Abhilash (AA)
CS104	Essentials of Data Science (EDS)	P.V.Shinde (PVS)
HP108	Functional English (FE)	Vithika S. (VS)
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
AS106	Engineering Physics (PHY)	Manish Kare(MK), ABC
ET101	Electrical and Electronics Engineering (EEE)	Nikhil Sardar (NBS), Vipin Yadav (VPY)
ME107	Engineering Graphics (EGR)	Aniket Nagargoje (AN)

CC-AA, E1-AA,E2-PVS, E3-AN, E4-NBS

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Shridhar A. Khandekar (SAK)
SDL lab (B002)	Mr. Vinod Pakhale (VDP)
ZEB lab (H001)	Manish Khandare (MK)
Robotics lab (H008)	Mr. B.R. Patil (BRP)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (D302)	Savita R. Pawar (SRP)

TIME TABLE INCHARGE DEAN DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105
SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	2022-23
SEM	II
W.E.F.	27/03/2023

CLASS	FY B Tech
DIVISION / BLOCK	F
CYCLE	NA
THEORY	14/16
PRACTICAL	18/16
TUTORIAL	1
TOTAL	33

Time / Day	8:30 to 9:25	9:25 t 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 14:05	14:05 to 15:10	15:10 to 16.00	16:00 to 16.50	16:50 to 16:55	16:55 to 17:40	17:40 to 18:30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MON	SIC AA D108	PHY MK D108	SHORT BREAK	F1-EDS-MN-A207D F2-EGR CAD-NBC-H007		LUNCH BREAK	F2-EDS-MN-A207C F3-FE-XYZ-D306 F4-EGR DH-NBC-D310		SHORT BREAK	OFFICE HOURS		SHORT BREAK	ET (DRONE only)	
				F4-MENTORING	F4-MT-AA-D309									
TUE	F1-EGR DH-NBC-D310 F2-PHY-MK-D006 F3-EDS-MN-A207C			EGR DH VAB D310			F1-FE-MS-A205			F1-MENTORING			F4-FE-MS-A205	
							F2-MENTORING			F3-PHY-MK-D006 F4-EEE-VPY-A209				
							F3-EGR DH-DBP-D310 F4-EDS-MN-A207D							
WED	EDS MN D108	SIC AA D108		F1-EDS-MN-A207C			EEE NBS D109	EEE NBS D109		ET				
				F2-MT-AA-D309										
				F3-EGR CAD-VAB-H007										
THU		F1-MT-AA-D202		EEE NBS D109	ET D109		F1-EEE-NBS-A209 F2-EDS-MN-A207C			F1-EGR CAD-VAB-H008 F2-FE-MS-A205 F3-EDS-MN-A207B				
	F2-EEE-NBS-A209 F4-PHY-MK-D006						F3-MT-AA-D202	F3-MENTORING						
							F4-EGR CAD-NBC-H007							
FRI	F1-PHY-MK-D006 F2-EGR DH-NBC-D310 F3-EEE-NBS-A209 F4-EDS-MN-A207C			PHY MK D109	SIC AA D109		EDS MN D109	PHY MK D109		GUEST LECTURE				
SAT	INDIAN CONSTITUTION* - D203			GERMAN-D109 FRENCH-D108 JAPANESE-D202			SPORT							

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Asha Abhilash (AA)
CS104	Essentials of Data Science (EDS)	Madhavi Nimakar (MN)
HP108	Functional English (FE)	Mahendra Shete (MS), XYZ
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
AS106	Engineering Physics (PHY)	Manish Kare(MK), ABC
ET101	Electrical and Electronics Engineering (EEE)	Nikhil Sardar (NBS), Vipin Yadav (VPY)
ME107	Engineering Graphics (EGR)	V.A.Bhosale (VAB), Nitasha Chaudhari (NBC), Dilip Panchal (DBP)

CC-MN, F1-MN,F2-MK,F3-DBP, F4-VPY

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Shridhar A. Khandekar (SAK)
SDL lab (B002)	Mr. Vinod Pakhale (VDP)
ZEB lab (H001)	Manish Khandare (MK)
Robotics lab (H008)	Mr. B.R. Patil (BRP)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (D302)	Savita R. Pawar (SRP)

TIME TABLE INCHARGE DEAN DEAN -ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105

SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23	
SEM	:	II	
W.E.F.	:	03/04/2023	

CLASS	FY B Tech
DIVISION / BLOCK	G
CYCLE	NA
THEORY	14/16
PRACTICAL	18/16
TUTORIAL	1
TOTAL	33

Time / Day	8:30 to 9:25	9:25 t 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 14:05	14:05 to 15:10	15:10 to 16.00	16:00 to 16.50	16:50 to 16:55	16:55 to 17:40	17:40 to 18:30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MON	G1-FE-VS-A205 G2-FE-XYZ-A202	G3-MENTORING G4-PHY-ABC-D006	SHORT BREAK	EDS NK D108	ET D108	LUNCH BREAK	G1-MT-ARS-D309 G3-EEE-VPY-A209 G4-EDS-PD-A207B	G1-MENTORING	SHORT BREAK	G1-EDS-NK-A207A G3-EGR CAD-DBP-H007 G4-EEE-VPY-A209		SHORT BREAK		
TUE	PHY PV D108	SIC ARS D108		G1-EEE-SSK-A209 G2-PHY-ABC-D006 G3-EDS-AVD-A207A			G1-EDS-NK-A207B G2-EEE-SSK-A209 G3-PHY-PV-D006 G4-MENTORING	G4-MT-ARS-D202		OFFICE HOURS G4-EGR DH-NBC-D310				
WED	G2-EGR CAD-GS-H007 G3-EGR DH-DBP-D310 G4-EDS-PD-A207A			EEE SSK D108	PHY PV D108		G1-EGR CAD-GS-H007 G2-EDS-NK-A207A G3-MT-ARS-D202 G4-EGR CAD-NBC-H008			G1-PHY-PV-D006 G2-MT-ARS-D202 OFFICE HOURS	G2-MENTORING			
THU	G1-EGR DH-GS-D310 G2-EDS-NK-A207A G3-FE-SSK-A202			SIC ARS D108	PHY PV D108		EGR DH GS D310			ET			G4-FE-MS-A205	
FRI	SIC ARS D109	EEE SSK D109		G2-EGR DH-GS-D310 G3-EDS-AVD-A207A			EEE SSK D108	EDS NK D108		GUEST LECTURE				
SAT	INDIAN CONSTITUTION* - D203			GERMAN-D109 FRENCH-D108 JAPANESE-D202			SPORT							

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Azhar Shaikh (ARS)
ET101	Electrical and Electronics Engineering (EEE)	Satish Kabra (SSK), Vipin Yadav (VPY)
HP108	Functional English (FE)	Vithika S. (VS),Dr. Sushma Kulkarni (SSK), Mahendra Shete (MS), XYZ
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
AS106	Engineering Physics (PHY)	Dr.Puja Verma (PV), ABC
CS104	Essentials of Data Science (EDS)	Nilesh Korde (NK),Aarti Deshpande (AVD), Prajakta Dasharath (PD)
ME107	Engineering Graphics (EGR)	Ganesh Shete (GS), Nitasha Chaudhari (NBC), Dilip Panchal (DBP)

CC-PV, G1-GS, G2-ARS, G3-SSK(EEE), G4-NBC

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Dr. Vaishali Wangikar (VW)
SDL lab (B002)	Mr. Vinod Pakhale (VDP)
ZEB lab (HBM012)	Mr. Khushal Kanade (KSK)
Robotics lab (H106)	Mr. B.R. Patil (BRP)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (H104)	Mr. Rahul Patil (RKP)

TIME TABLE INCHARGE DEAN DEAN - ACADEMICS

MIT Academy of Engineering
(An Autonomous Institute)
Alandi (D), Pune - 412 105

SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

CLASS WISE TIME TABLE

ACADEMIC YEAR	:	2022-23	
SEM	:	II	
W.E.F.	:	27/03/2023	

CLASS	FY B Tech
DIVISION / BLOCK	H
CYCLE	NA
THEORY	14/16
PRACTICAL	18/16
TUTORIAL	1
TOTAL	33

Day \ Time	8:30 to 9:25	9:25 t 10:20	10:20 to 10:30	10:30 to 11:25	11:25 to 12:20	12:20 to 13:15	13:15 to 14:10	14:10 to 14:05	14:05 to 15:10	15:10 to 16.00	16:00 to 16.50	16:50 to 16: 55	16:55 to 17:40	17:40 to 18:30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MON	H4-EGR DH-RKP-D310		SHORT BREAK	H1-EDS-PRS-A207A H2-FE-XYZ-A202 H3-EEE-SSK-A209 H4-PHY-PV-D006		LUNCH BREAK	EEE SSK D108	SIC ARS D108	SHORT BREAK	H1-EGR DH-RKP-D310 H2-EDS-PRS-A207B H3-PHY-PV-H006		SHORT BREAK	SPORTS	
TUE	H1-MT-ARS-D203 H2-EDS-PRS-A207A H3-EGR CAD-DBP-H007 H4-EEE-SSK-A209			EDS PRS D108	PHY PV D108		H2-EGR CAD-RKP-H007 H3-EDS-PRS-A207A H4-MT-ARS-D202	H4-MENTORING		GUEST LECTURE				
WED	OFFICE HOURS			EGR RKP D310			EEE SSK D108	EEE SSK D108		H1-EDS-PRS-A207A H2-EGR DH-RKP-D310			H1-FE-MS-A205	
THU	PHY PV D108	SIC ARS D108		H1-EEE-SSK-A209 H2-MENTORING	H2-MT-ARS-D309		H1-PHY-PV-D006	H3-MT-ARS-D202		ET				
				H3-EDS-PRS-A207B H4-EGR-CAD-NBC-H008			H4-EDS-PVU-A207A							
FRI	ET D108	EDS PRS D108		PHY PV D108	SIC ARS D108		H1-EGR CAD-NBC-H007 H2-PHY-PV-D006 H3-MENTORING			H1-MENTORING H2-EEE-SSK-A209 H3-EGR DH-RKP-D310				
							H4-EDS-PVU-A207B							
SAT	INDIAN CONSTITUTION* - D203			GERMAN-D109 FRENCH-D108 JAPANESE-D202 H4-FE-XYZ-A205			H3-FE-XYZ-A205							

*Note-The Indian Constitution class will occure in every alternate Saturday.

Course Code	Course Name	Course Teacher Name (Short Form)
AS107	Statistics and Integral Calculus (SIC)	Azhar Shaikh (ARS)
ET101	Electrical and Electronics Engineering (EEE)	Satish Kabra (SSK)
HP108	Functional English (FE)	Mahendra Shete (MS), XYZ
HP106	Indian Constitution (IC)	

Course Code	Course Name	Course Teacher Name (Short Form)
AS106	Engineering Physics (PHY)	Dr.Puja Verma (PV)
CS104	Essentials of Data Science (EDS)	Pranav Shriram (PRS), Prajakta Ugale (PVU)
ME107	Engineering Graphics (EGR)	Rahul Kumar Patil (RKP), Nitasha Chaudhari (NBC), Dilip Panchal (DBP)

CC-MS, H1-MS, H2-RKP, H3-PRS, H4-PVU

Short form of ET Lab (ET104) Name	Lab Name
AR lab (H204A)	Dr. Vaishali Wangikar (VW)
SDL lab (B002)	Mr. Vinod Pakhale (VDP)
ZEB lab (HBM012)	Mr. Khushal Kanade (KSK)
Robotics lab (H106)	Mr. B.R. Patil (BRP)

Short form of ET Lab (ET104) Name	Lab Name
AI lab (A202)	Vinayak B. Kulkarni (VBK)
IOT lab (D302)	Savita R. Pawar (SRP)
Cloud lab (H204B)	Kalpana Pawase (KP)
Drone lab (H104)	Mr. Rahul Patil (RKP)

TIME TABLE INCHARGE DEAN DEAN - ACADEMICS

MIT Academy of Engineering (An Autonomous Institute)	ACADEMIC LOAD DISTRIBUTION			
Alandi (D), Pune - 412105	ACADEMIC YEAR			2022-2023
FY B TECH	TERM	II	DATE	23/3/2023

Sl. No.	Faculty	Designation	Course Name	School	Class	Division	TH	PR	Total	Load (%)	
										Dept	Other
1	Mrs. Sini Ronson	Asst. Prof.	Statistics and Integral Calculus (SIC)	SHES	FY. B. Tech	A,B,A1,A2,A3,A4,B1,B2,B3,B4	3x2=6	1x8=8	14	100%	0%
	Mrs. Asha Abhilash	Asst. Prof.				E,F,E1,E2,E3,E4,F1,F2,F3,F4	3x2=6	1x8=8	14	100%	0%
	Mr. Azhar Shaikh	Asst. Prof.				G,H,G1,G2,G3,G4,H1,H2,H3,H4	3x2=6	1x8=8	14	100%	0%
	Ms. Priti Shinde	Asst. Prof.				C,D,C1,C2,C3,C4,D1,D2,D3,D4	3x2=6	1x8=8	14	100%	0%
TOTAL							24	32	56		
2	Dr. Puja Verma	Sr. Asst. Prof.	Engineering Physics (PHY)	SHES	FY. B. Tech	G,H,G1,G3,H1,H2,H3,H4	3x2=6	2x6=12	18	100%	0%
	Mr. Manish Khare	Asst. Prof.				E,F,E2,E3,F1,F2,F3,F4	3x2=6	2x6=12	18	100%	0%
	ABC	Asst. Prof.				E1,,E4,G2,G4		2x4=08	16	100%	0%
TOTAL							12	32	44		
3	Mr. A.M. Kapse	Asst. Prof.	Science of Nature (SON)	SCE	FY. B. Tech	A,B,A1,A2,A4,B1,B2,B3,B4	2x2=4	2x7=14	18	100%	0%
	Mr. V.A. Tarange	Asst. Prof.				C,D,C1,C3,C4,D2,D4	2x2=4	2x5=10	14	93%	7%
	Ms. K. C. Jhungare	Asst. Prof.				A3,C2,D1,D3		2x4=8	8	*	*
	Dr. M.D. Goudar	Professor		SEE		A,B	1x2=2		2	*	*
	Kalpana Pawase	Asst. Prof.				C,D	1x2=2		2	*	*
TOTAL							12	32	44		
4	Satish Kabra	Sr. Asst. Prof.	Electrical and Electronics Engineering (EEE)	SEE	FY. B. Tech	G,H,G1,G2,H1,H2,H3,H4	3x2=6	2x6=12	18	100%	0%
	Nikhil Sardar	Asst. Prof.				E,F,E4,F1,F2,F3,F4	3x2=6	2x5=10	16	90%	10%
	Vipin Yadav	Asst. Prof.				E1,E2,E3,G3,G4		2x5=10	10	62%	38%
TOTAL							12	32	44		
5	Dr. Sushil B. Magade	Assosiate Prof.	Applied Mechanics (AM)	CIVIL	FY. B. Tech	A,B,A1,A2,A3,A4, B3	2x2=4	2x5=10	12	100%	0%
	Dr. Muniappan	Asst. Prof.				C,D,C1,C2,C3,C4,D4	2x2=4	2x5=10	14	100%	0%
	Dr. Janhavi Inamdar	Professor				A,B,C,D,C2	2X4=8		8	100%	0%
	Mr. Manish Khandare	Asst. Prof.				B1,B2,[redacted]B4,D1,D2,D3		2x6=12	12	*	*
TOTAL							8	32	40		
6	Mr. D B Panchal	Asst. Prof.	Engg. Graphics (EGR)	MECH	F. Y. B. Tech			2x4=8	8	100%	0%
	Mr R K Patil	Asst. Prof.				H	2x1=2	2x5=10	12	*	*
	Ms N B Chaudhari	Asst. Prof.						2x9=18	18	100%	0%
	Dr.Ganesh V Shete	Asst. Prof.				G	2x1=2	2x4=8	10	55%	45%
	Dr. Aniket Nagargoje	Asst. Prof.				E	2x1=2	2x8=16	18	100%	0%
	Dr. V. A. Bhosale	Asst. Prof.				F	2x1=2	2x2=4	6	40%	60%
TOTAL							8	64	72		

	Mrs. Prajakta Ugale	Asst. Prof.	Essentials Data Science (EDS)	COMP		B4,D4,H4		4x3=12	12	63%	37%
	Ms, Shubhangi Kale	Asst. Prof.				B,B1,B2	2x1=2	4x2=8	10	59%	41%
	Mr. Pranav Shriram	Asst. Prof.				H,H1,H2,H3	2x1=2	4x3=12	14	88%	13%
	Ms, Bhagyashree Alhat	Asst. Prof.				C,C2,C3,C4	2x1=2	4x3=12	14	82%	18%
	Mr. Krunal Pawar	Asst. Prof.				A,A3	2x1=2	4x1=4	6	33%	67%
	Ms.Pushpmala V.Shinde	Asst. Prof.				E,E1,E2,E3,E4	2x1=2	4x4=16	18	100%	0%
	Dr. Amol A. Bhosle	Asst. Prof.				D,D1,D3	2x1=2	4x2=8	10	56%	44%
	Ms. Prajakta Dashrath	Asst. Prof.				A1,A4,C1,D2,G4		4x5=20	20	100%	0%
	Mrs. Madhavi Y. Nimkar	Asst. Prof.				F,F1,F2,F3,F4	2x1=2	4x4=16	18	100%	0%
	Aarti Deshpande	Asst. Prof.				B3,G3		4x2=8	8	50%	50%
	Mr. Nilesh Korade	Asst. Prof.				G,G1,G2	2x1=2	4x2=8	10	63%	38%
	Dr. Dipti Sakhare	Professor		SEE		A2		4x1=4	4	50%	50%
TOTAL							**16**	**128**	**144**		
8	Dr. S.S.Kulkarni	Asst. Prof.	Functional English (FE)	SHES	FY B. Tech			2X9=18	18	100%	0%
	Ms. Vithika S.	Asst. Prof.						2X9=18	18	100%	0%
	Mr. M. Shete	Asst. Prof.						2X9=18	18	100%	0%
	XYZ	VISITING						2X5=10	10		
TOTAL							**0**	**64**	**64**		
9	Dr. M. M. Charde	Assosiate Prof.	Design Thinking (DT)	MECH	F. Y. B. Tech	B,B1,B2,B3,B4,A4,D1	1X1=1	2X6=12	13	60%	40
	Dr. A. M. Malge	Professor				A,A1,A2,A3	1X1=1	2X3=6	7	66%	34
	Ms A B Mane	Asst. Prof.				C,D,C1,C2,C3,C4,D2, D3,D4	2X2=2	2X7=14	16	81%	19
	Dr. M.D.Goudar	Professor		SEE		~~C1~~, C	1x1=1	2x1=2	3	100%	0%
TOTAL							**4**	**32**	**36**		
10	Shridhar A. Khandekar	Sr. Asst. Prof.	Emerging Technology (ET)	SEE	F. Y. B. Tech			2x3=6	6	40%	60%
	Vinayak B. Kulkarni	Sr. Asst. Prof.				Intro, AI	1x3=3	2x4=8	11	100%	0%
	Savita R. Pawar	Asst. Prof.				IOT	1x1=1	2x6=12	13	82%	18%
	Isaq Abdul Shikalgar	Asst. Prof.				Robotics	1x1=1	2x2=4	5	30%	70%
	Kalpana Pawase	Asst. Prof.				Cloud	1x1=1	2x4=8	9	60%	40%
	Ms. K. C. Jhungare	Asst. Prof.		CHEM		SDL	1x1=1	2x2=4	5	79%	21%
	Mr. Vinod Pakhale	Asst. Prof.						2x2=4	4	31%	69%
	B.R. Patil	Asst. Prof.		MECH		Robotics	1x1=1	2x2=4	5	36%	64%
	Mr. Rahul Patil	Asst. Prof.				Drone	1x1=1	2x2=4	5	100%	0%
	Dr. V.C.Wangikar	Assosiate Prof.		COMP		Digital, AR	1x2=2	2x1=2	4	36%	64%
	Mr. Manish Khandare	Asst. Prof.		CIVIL				2x3=6	6	100%	0%
	Mr. Khushal Kanade	Asst. Prof.				ZEB	1x1=1	2x1=2	3	17%	83%
							12	**64**	**76**		

* % of teaching load is written for every faculty only once.

Mrs. Manisha Pansare
Time Table Incharge

Dr. Vaishali Wangikar
School Dean

Dean Academics

Director

MIT INSTITUTE OF DESIGN
ALANDI, PUNE

Savitribai Phule Pune University

FACULTY OF BACHELOR'S IN DESIGN

VALID FROM A. Y. 2020-2024

B. Des

MIT INSTITUTE OF DESIGN
ALANDI, PUNE

Savitribai Phule Pune University

DETAIL SYLLABUS
FOR
BACHELOR'S IN DESIGN
B. Des

Prof. Avinash Bhalerao
Dean

BACHELOR'S IN DESIGN
(B. Des)

1. Title of the course: Bachelor of Design (B. Des.)

2. Course Types:
1. **B.Des (Product Design)**
2. **B.Des (Communication Design)**
3. **B.Des (User Experience Design)**

3. Course Duration: 8 Semesters (Four Academic Years)

4. Eligibility:

First Semester bachelor's in design (Foundation)

Pass H.S.C. Examination or Equivalent Examination from any stream (Arts/ Science/ Commerce) with minimum 45% aggregate marks (40% for reserved category) and clear entrance examination conducted by **MAH B.Design CET Entrance Exam conducted by Govt. State of Maharashtra.** The admissions shall be carried out by merit list prepared on the basis of marks obtained in the Common Entrance Test.

5. Evaluation Scheme:

A. Pattern of Evaluation
75 - 25 (Internal- External)
continuous assessment

25% of total marks are reserved for university Jury examination and 75% marks reserved for internal assessment basis on Individual Course Rubrics/ Parameters.

A. All subjects are compulsory.

B. Medium of Instruction for the course will be English

C. Academic calendar of Savitribai Phule Pune University, Pune will be followed.

D. Letter Grades with Grade Points and brief Description

Letter Grade	Grade points	Marks	Brief Description
O	10	90-100	Outstanding Performance
A+	9	80-89	Excellent
A	8	70-79	Very Good
B	7	60-69	Good
C	6	50- 59	Average
D	5	45-49	Below Average Performance
F	0		Fail due to poor performance
FR	0		Fail due to Shortage of Attendance, or Penalized for Malpractice in Examination
U	0		Audited Satisfactorily
N			Not Satisfactorily
S			Satisfactory
N			Unsatisfactory
I			Incomplete

E. **Organizing a Jury for Practical:** Jury panel will be appointed by Exam Section, MIT ID – Alandi & SPPU, Pune.

E. <u>Details of semester wise Syllabus</u> **CREDIT SEMESTER SYSTEM**

1 Credit =25 Marks	= 15 Clock Hours (Theory)
1 Credit =25 Marks	= 30 Clock Hours (Practical)
Total Allotted days per semester	= 80 Days
Extra Activities	= 10 Days
Total Contact Days	= 90 Days
Minimum Working Hours	**= 480 hrs** (80 Days x 6 Hours per Day)

Credit allotted for Theory - (15 Clock hrs. for 1 credit)
Credit allotted for Studio Practical - (30 Clock hrs. for 1 credit & depends on Course Objective could be extra credits)
TOTAL CREDIT OFFERED: - 20

Foundation (Design)

Semester – I

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
21FD101	Representation Techniques: Free hand Drawing	90	15	3	01	00	03	75	25	100
21FD102	Colour:	90	15	3	01	00	03	75	25	100
21FD103	Applied Design Drawing: Technical	90	15	4	01	00	04	75	25	100
21FD104	Model Making-I: Soft Material	90	15	4	00	00	04	75	25	100
21FD105	Form Space & Structure -I	60	10	4	00	00	06	75	25	100
21FD106	Society, Environment & Culture (IDS)- I	30	05	2	00	00	04	75	25	100
21FD107	Design Evolution: Design History (Audit Course)	30	05	0	-	-	-	-	-	-
		480	**80**	**20**	**03**	**00**	**24**	**450**	**150**	**600**

Semester – II

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
21FD201	Digital Tools: Digital Drawing	90	15	4	00	00	06	75	25	100
21FD202	Form Space & Structure- II	90	15	4	00	00	04	75	25	100
21FD203	Technologies in Design: Material & Process	60	10	3	00	00	04	75	25	100
21FD204	Design Thinking: – Problem Identification /Analysis/Solving	120	20	4	00	00	04	75	25	100
21FD205	Model Making: II (Hard Material)	90	15	3	00	00	06	75	25	100
21FD206	Society/Culture/Environment (IDS)- II	30	05	2	00	00	04	75	25	100
		480	**80**	**20**	**00**	**00**	**28**	**450**	**150**	**600**

Communication Design

Semester – III

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
DS20CD301	Design Drawing-Mediums & techniques	30	5	1	0	1	1	30	20	50
SE20CD302	Digital tools – PS, Illustrator, InDesign	60	10	3	1	1	4	75	25	100
DS20CD303	Communication theory & media studies	90	15	4	1	1	5	75	25	100
SE20CD304	Typography & Calligraphy	60	10	3	1	1	4	75	25	100
DS20CD305	Graphic composition & layouts/color –basics & color palettes	90	15	4	0	0	6	75	25	100
DS20CD306	SPD - Design method	120	20	4	1	1	5	75	25	100
AE20CD307	IDS - Folk arts	30	5	1	0	0	1	30	20	50
		480	**80**	**20**	**4**	**5**	**26**	**435**	**165**	**600**

Semester – IV

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20CD401	Digital illustration	60	10	2	1	1	2	75	25	100
DS20CD402	Advance digital tools	60	10	3	1	1	3	75	25	100
DS20CD403	Photography + Digital image making	60	10	3	1	1	3	75	25	100
DS20CD502	Semiotics	90	15	4	1	1	4	75	25	100
SE20CD405	Design Project- Redesign	120	20	4	1	0	4	75	25	100
DP20CD406	UI-UX fundamentals	60	10	2	1	1	2	75	25	100
AE20CD407	IDS: Local Artisans	30	5	2	0	0	2	30	20	50
		480	**80**	**20**	**6**	**5**	**20**	**480**	**170**	**650**

Semester – V

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
DS20CD501	Reproduction Techniques	60	10	3	1	0	2	75	25	100
AE20CD404	Packaging design	60	10	3	1	1	1	75	25	100
DP20CD503	Design Project 3: Branding	120	20	5	2	0	3	75	25	100
DP20CD504	Design Project 4: Publication Design	120	20	5	2	0	3	75	25	100
DSE20CD505	Elective 1	90	15	4	1	0	3	75	25	100
		450	**75**	**20**	**7**	**1**	**12**	**375**	**125**	**500**

Semester – VI

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
AE20PD601	Design Management 1: Design - Business - Economics	30	5	2	1	0	1	75	25	100
DS20CD601	Data Visualization (info graphics)	90	15	4	1	0	3	75	25	100
DS20CD602	Project 5: Way findings	120	20	5	1	0	4	75	25	100
DSE20CD604	Elective 2	90	15	4	1	0	3	75	25	100
DS20CD605	Project 6: Filed Project	180	30	5	1	0	4	75	25	100
		510	**85**	**20**	**5**	**0**	**15**	**375**	**125**	**500**

Semester – VII

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
AE20CD701	Human Factor in Visual Design	90	15	2	1	0	3	75	25	100
DS20CD702	Exhibition Design	90	15	4	1	0	3	75	25	100
SE20CD703	Environmental Graphics	90	15	4	1	0	3	75	25	100
DP20CD704	Design Project 7: System Design	150	25	6	2	0	4	75	25	100
DSE20CD705	Elective 3	90	15	4	1	o	3	75	25	100
		510	**85**	**20**	**6**	**0**	**16**	**375**	**125**	**500**

Semester – VIII

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
AE20PD801	Industrial Internship	600	75	4	0	1	3	75	25	100
DP20PD802	Graduation Project	600	75	16				375	125	500
		1200	150	20	1	3	0	450	150	600

Product Design

Semester – III

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20PD301	Design Drawing (product sketching & renderings)	60	10	4	1	0	5	75	25	100
CC20PD302	Form Studies 1: Radii Manipulation (form exploration/mock-up making)	90	15	4	1	1	4	75	25	100
SE20PD303	Digital tools (CAID)- intro to CAID tools (Rhinoceros 3D modelling)	60	10	2	1	0	3	75	25	100
AE20PD304	Introduction to Ergonomics	60	10	2	1	1	3	75	25	100
CC20PD305	Materials & Processes + Advance mfg.	90	15	3	1	0	4	75	25	100
DP20PD306	Design Project 1- Simple Product Design SPD (Research methods included here)	120	20	5	1	0	6	75	25	100
AE20PD307	Basics of typography (Audited course)	-	-	0	1	0	4	-	-	-
		480	**80**	**20**	**6**	**2**	**25**	**450**	**150**	**600**

Semester – IV

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20PD401	**Design Drawing** –Digital sketching & Rendering Techniques (Wacom)	60	10	3	1	0	4	75	25	100
SE20PD402	**Form Studies 2:** Form Transition (form exploration in foam/mock-up making)	90	15	4	1	1	4	75	25	100
CC20PD403	**How things work** (Products, systems & services - understanding everyday science)	60	10	2	1	0	3	75	25	100
AE20PD404	**Workshop techniques:** Material explorations & Model making skills	90	15	4	1	1	3	75	25	100
DP20PD405	**Design Project 2:** Human-Product Interface (visual and organizational ergonomics	120	20	4	1	0	5	75	25	100
SE20PD406	**Digital tools:** CAID & Digital 3D rendering	60	10	3	1	1	4	75	25	100
		480	**80**	**20**	**6**	**3**	**23**	**450**	**150**	**600**

Semester – V

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20PD501	**Digital Tools 3** - CAD product detailing	60	10	2	0	1	1	75	25	100
AE20PD502	Packaging Design with Graphic design fundamentals	90	15	3	1	0	2	75	25	100
SE20PD503	Colours, Materials, Finishes & Trends	90	15	3	1	0	2	75	25	100
CC20PD504	Product Semantics	60	10	3	1	0	2	75	25	100
DP20PD505	Design Project 3 - Technical Complex Product	120	20	5	1	0	4	75	25	100
DSE20PD506	Open Elective 1	90	15	4	1	1	2	75	25	100
		510	**85**	**20**	**5**	**2**	**13**	**450**	**150**	**600**

Semester – VI

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
AE20PD601	Design & Business (Design Management)	60	10	2	1	0	1	75	25	100
DP20PD602	Design Project 4 - Design for Special needs	90	15	4	1	0	3	75	25	100
CC20PD603	Design Ethnography	60	10	2	1	0	1	75	25	100
DP20PD604	Design project 5 - Advance technology based product	150	25	5	1	1	3	75	25	100
AE20PD605	Introduction to UI-UX with Mini Project	60	10	3	1	1	1	75	25	100
DSE20PD606	Open Elective 2	90	15	4	1	1	2	75	25	100
		510	**85**	**20**	**6**	**3**	**11**	**450**	**150**	**600**

Semester – VII

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
CC20PD701	Nature Inspired Design with mini project	90	15	4	1	1	2	75	25	100
DP20PD702	Design Project 6 - System Design/UX based project	180	30	6	1	1	4	75	25	100
AE20PD703	Sustainability with mini project	90	15	5	2	1	2	75	25	100
DSE20PD704	Open Elective 3	90	15	4	1	0	3	75	25	100
		450	**75**	**19**	**5**	**3**	**11**	**300**	**100**	**400**

Semester – VIII

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
AE20PD801	Industrial Internship	600	75	4	1	3	0	75	25	100
DP20PD802	Graduation Project	600	75	16				375	125	500
		1200	**150**	**20**	**1**	**3**	**0**	**450**	**150**	**600**

User Experience Design

Semester – III

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20UX301	Illustration for Digital Products	90	15	4	1	0	5	75	25	100
DS20UX302	Fundamentals of User Centred Design	120	20	4	0	0	6	75	25	100
AE20UX303	Introduction to Ergonomics	60	10	4	1	1	4	75	25	100
DS20UX304	Introduction to Interaction Design	120	20	4	0	0	6	75	25	100
AE20UX305	Overview to Software Design Process & Modelling	60	10	3	1	1	4	75	25	100
SE20UX306	IDS – UX software intro/training	30	5	1	0	0	2	75	25	100
		480	**80**	**20**	**3**	**2**	**27**	**450**	**150**	**600**

Semester – IV

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
DS20UX401	User Experience Design Methods	120	20	5	1	1	6	75	25	100
AE20UX402	Cognitive Ergonomics: Tools & Techniques	90	15	4	1	0	5	75	25	100
DS20UX403	User Study	90	15	4	1	0	5	75	25	100
AE20UX404	Trends in Interactive Technologies	60	10	2	0	0	3	75	25	100
DS20UX405	Task Analysis & System Visualization	90	15	3	1	0	3	75	25	100
SE20UX406	IDS – Design/art based	30	5	2	1	0	2	75	25	100
		480	**80**	**20**	**5**	**1**	**24**	**450**	**150**	**600**

Semester – V

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SC20UX501	Social Psychology & research	90	15	3	1	1	4	75	25	100
SE20UX502	Information Visualization I: visual Design & Semantics	120	20	5	1	0	5	150	50	200
DS20UX503	Simple Interactions and Elements of Interface Design	90	15	4	0	0	4	75	25	100
SE20UX504	Designing for Web Technologies	90	15	4	1	1	5	75	25	100
DSE20UX506	Elective 1	90	15	4	0	0	5	75	25	100
		480	80	20	3	2	23	450	150	600

Semester – VI

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
CC20UX601	Information Visualization II: Statistical Data Analysis	90	15	3	1	1	4	75	25	100
DP20UX602	Tangible Interaction Design	120	20	5	1	0	5	150	50	200
DP20UX603	Designing for Mobile Technologies	90	15	4	0	0	4	75	25	100
CC20UX604	Design Management	90	15	4	3	1	1	75	25	100
DSE20UX605	Elective 2	90	15	4	0	0	5	75	25	100
		480	80	20	5	2	19	450	150	600

Semester – VII

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
CC20UX701	Usability Engineering & testing	120	20	4	1	1	4	150	50	200
DP20UX702	Omni channel systems Design	90	15	4	1	0	5	75	25	100
DP20UX703	Accessible Design (Design for special needs)	90	15	4	0	0	4	75	25	100
DP20UX704	Design for Future Technologies	90	15	4	0	0	4	75	25	100
DSE20UX705	Elective 3	90	15	4	0	0	5	75	25	100
		480	80	20	5	2	19	450	150	600

Semester – VIII

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
AE20UX701	Industrial Internship	600	75	4	0	0	4	75	25	100
GP20UX702	Graduation Project	600	75	16	0	0	0	375	125	500
		1200	150	20	0	0	4	450	150	600

MITAOE SCHOOL OF DESIGN	ACADEMIC CALENDER				Foundation	
					B. Des	
	Academic Year	2022 - 23	Term	1	Studio	I

Week	From	To	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	Saturday
0	21-Nov-22	25-Nov-22			Orientation			
1	28-Nov-22	02-Dec-22						
2	05-Dec-22	09-Dec-22						
3	12-Dec-22	16-Dec-22						
4	19-Dec-22	23-Dec-22						
5	26-Dec-22	30-Dec-22						
6	02-Jan-23	06-Jan-23						
7	09-Jan-23	13-Jan-23						
8	16-Jan-23	20-Jan-23						
9	23-Jan-23	27-Jan-23				Republic Day		
10	30-Jan-23	03-Feb-23						
11	06-Feb-23	10-Feb-23	IDS	IDS	IDS	IDS	IDS	
12	13-Feb-23	17-Feb-23	Nakshatra					
13	20-Feb-23	24-Feb-23						
14	27-Feb-23	03-Mar-23						
15	06-Mar-23	10-Mar-23			Holi			
16	13-Mar-23	17-Mar-23						
17	20-Mar-23	24-Mar-23			Gudi Padva			
18	27-Mar-23	31-Mar-23						
19	03-Apr-23	07-Apr-23	Jury Preparation					
20	10-Apr-23	14-Apr-23	JURY				Ambedkar Jayanti	
21	17-Apr-23	21-Apr-23	Break					
22	24-Apr-23	28-Apr-23	SEM-II Begins					

Time Table Incharge

Avinash Bhalerao
Dean - School of Design

UXD — BDES: User Experience Design — Sem:

ACADEMIC CALENDER — SCHOOL OF DESIGN

MIT Academy of Engineering (An Autonomous Institute Affiliated to Savitribai Phule Pune University) — MIT INSTITUTE OF DESIGN ALANDI, PUNE

Yr n Sem	Course Code	Credits	Week No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
			JAN - MAY 2023	13-18 Feb	20-25 Feb	27 Feb- 04 Mar	06-11 March	13-18 March	20-25 March	27 Mar -01 Apr	03-08 Apr	10-15 Apr	17-22 Apr	24-29 Apr	01-06 May	08-13 May	15-20 May	22-27 May	29 May-03 June	05 - 10 June	12 - 17 June	19 - 24 June
			COURSES	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S
SY Sem IV	AE22UX405	2	IDS: Visual Ethnographic research	AG + CS																	PREPARATION FOR JURRY	END SEMESTER JURRY SY Sem IV
	CC22UX402	2	User Research II		CS		CS															
	CC22UX401	4	Task Analysis & Ecosystem mapping										NA + AG	NA + AG	NA + AG							
	AE22UX406	2	Technology trends in Experience Design					AG	AG	AG												
	CC22UX404	4	Visual Design , semantics & Semiotics							MK + BM	MK + BM	MK + BM										
	CC22UX403	4	Interaction Design & Information Architecture													CD + CS	CD+CS	CD+CS	CD+CS			
	SE22UX407	2	Creative coding																	AOE Faculty?		
	Audited course		Storytelling and storyboarding																			
	Submission Timeline																					

● AG : Asst. Prof. Apoorva Gadgil - Gijare ● CS : Asst. Prof. Charu Sharma ● RK : Mr. Rahul Kale ● MK : Asst. Prof. Mandar Kulkarni ● BM: Asst. Prof. Barakha Marathe ● NA: Mr. Nilesh Akode ● CD: Ms. Chaitrali Dhole

- UX café / Co-curricular/ Workshops/ Guest lectures/ Visits
- Holidays: 26 Jan (Republic Day), 18 Feb (Mahashivratri), 7 March (Dhulivandan), 22 March (Gudhi Padwa), 30 March (Ram Navami), 14 April (Dr. Babasaheb Ambedkar Jayanti), 22 April (Ramdan Eid), 1 May (Maharashtra Din), 5 May (Buddha Pornima) (* Holidays are at the discrition of management policy and subject to change.)
- Course duration
- College Fest: Nakshatram
- Submissions: end course, end semester

SCHOOL OF DESIGN : COMMUNICATION DESIGN - SEM 6

NO	Credit Dist./L-T-P	Week No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	NUMBER OF HOURS	ADJUSTED HOURS	Course Faculty
		Jan- May	2-7 Jan	9-14 Jan	16-21 Jan	23-28 Jan	30 Jan- 4 feb	6-11 Feb	13-18 Feb	20-25 Feb	27 Feb- 4 March	6-11 March	13-18 March	20-25 March	27 March- 1 Apr	3 - 8 April	10-15 April	17-22 April	24-29 April	1-6 May	8-13 may	15-20 may			
		COURSES	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F			
1	2	Design & Business (Design Management)																				END SEMESTER JURRY			VF + IF
2	4	Data Visualization (inforgraphics)																							MK+BM
3	5	Project 5: Wayfindings																							RG
4	5	Project 6: Filed Project																							RG
5	4	Elective 2																							YTD
	20	Submission Timeline																					0	0	

• MK - Mandar Kulkarni • RG - Rupesh Gajbhiye • VF : Visiting Faculty

Annual event week

SCHOOL OF DESIGN : PODUCT DESIGN - SEM 6

NO	Credit Dist./L-T-P	Week No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	NUMBER OF HOURS	ADJUSTED HOURS
		Jan- May	2-7 Jan	9-14 Jan	16-21 Jan	23-28 Jan	30 Jan- 4 feb	6-11 Feb	13-18 Feb	20-25 Feb	27 Feb- 4 March	6-11 March	13-18 March	20-25 March	27 March- 1 Apr	3 - 8 April	10-15 April	17-22 April	24-29 April	1-6 May	8-13 may	15-20 may		
		COURSES	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F S	M T W T F		
1	2	Design Management																				END SEMESTER JURY	60	
2	2	Design ethnography																					60	
3	4	Design for Special Needs & Advance technology based product design- 01																					120	
4	5	Design for Special Needs & Advance technology based product design- 02																					180	
5	4	Elective 2 (UI-UX)																					90	
6	0-0-0	History of Industiral design																					30	
	20	Submission Timeline																					540	0

VJ : Vishal Jagtap RM : Ramesh Mamdapurkar SI : Sugat Ingle VL : Vaibhav Lothe BM : Barkha Marathe VF : Visiting faculty

Annual event week

TY. BDES: User Experience Design

Sem: VI

ACADEMIC CALENDER

SCHOOL OF DESIGN

MIT Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Week No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
JAN - MAY 2023	02-07 Jan	09-14 Jan	16-21 Jan	23-28 Jan	30 Jan- 04 Feb	06-11 Feb	13-18 Feb	20-25 Feb	27 Feb- 04 Mar	06-11 March	13-18 March	20-25 March	27 Mar -01 Apr	03-08 Apr	10-15 Apr	17-22 Apr	24-29 Apr	01-06 May	08-13 May	15-20 May

Course Code	Credits	COURSES	NUMBER OF HOURS	ADJUSTED HOURS	Course Faculty
CC20UX604	4	Design & Product Management	120	120	CS + RG (GF)
DP20UX602	5	Tangible Interaction & Haptic interface Design	120	90	AW (GF)
SE20UX601	3	Information Visualization II : Statistical Data Analysis	90	90	NA (VF)
DP20UX603	4	Designing for Mobile Technologies	150	120	RK + AOE CS faculty
DSE20UX605	4	Elective 2	120	90	AG, AB, SI...
		Submission Timeline	600	510	

PREPARATION FOR JURRY

END SEMESTER JURRY

•AG : Asst. Prof. Apoorva Gadgil - Gijare •CS : Asst. Prof. Charu Sharma •RG : Mr.Rajesh Ghodke •AW : Mr. Atul Wadkar •NA : Mr. Nilesh Akode •RK : Mr. Rahul Kale •GF: Guest Faculty •VF : Visiting Faculty

UX café / Co-curricular/ Workshops/ Guest lectures/ Visits

Holidays: 26 Jan (Republic Day), 18 Feb (Mahashivratri), 7 March (Dhulivandan), 22 March (Gudhi Padwa), 14 April (Dr. Babasaheb Ambedkar Jayanti), 1 May (Maharashtra Din)
(* Holidays are at the discretion of management policy and subject to change.)

Course duration

College Fest: Nakshatram

Submissions: end course, end semester

HOD, UXD	Asst. Prof. Apoorva Gijare
Date & Sign	

Dean, SoD	Prof. Avinash Bhalerao
Date & Sign	

MIT Academy of Engineering (An Autonomous Institute)

ACADEMIC LOAD DISTRIBUTION

Alandi (D), Pune - 412105 | ACADEMIC YEAR 2022-2023

SCHOOL OF DESIGN | TERM I & II | DATE 12-01-2023

Sl. No.	Faculty	Course Name	School	Class	Cycle/ Semester/ Trimester	TH \ PR	Total	Load (%)	
								Dept	Other
1	Mr. Avinash Bhalerao	Form Studies-II	SOD	SY.& TY B. Des	Sem-I & II	45	45	50	
		How Things Work				30	30	50	
		W\s. Techniques				45	45	50	
		Design Project II				45	45	50	
					TOTAL		**165**		
2	Mr.Sugat Ingale	Form Studies-II	SOD	SY.& TY B. Des	Sem-I & II	45	45	50	
		How Things Work				30	30	50	
		Design Project II				45	45	50	
		Digital Tools				60	60	100	
		Digital Sketching				60	60	100	
		W\s. Techniques				45	45	50	
					TOTAL		**285**		
3	Mrs. Apporva Gijare	Intro to UX	SOD	S.Y.B.Des	Sem-I & II	45	45	50	
		UXD Tools		S.Y.B.Des		30	30	50	
		User Experience & Design Methods		S.Y.B.Des		60	60	50	
		Task Analysis & system visulization		S.Y.B.Des		30	30	50	
		Trends in Interactive Technology		S.Y.B.Des		30	30	50	
		UserStudy		S.Y.B.Des		45	45	50	
					TOTAL		**240**		
4	Mr. Mandar Kulkarni	Digital Illustrations	SOD	SY.& TY B. Des	Sem-I & II	48	48	100	
		Advanced Digital Tools				48	48	50	
					TOTAL		**96**		
5	Mr.Rupesh Gajbhiya	Packaging Design	SOD	S.Y.& TY B.Des	Sem-I & II	90	90	100	
		Photography & Image Making				48	48	50	
		Elective (Presentation Technique)				48	48	50	
					TOTAL		**186**		
6	Mr.Parag Shelke	EFSS	SOD	B.Des Foundation	Sem-I & II	60	60	50	
		Representation Technique		B.Des Foundation		30	30	33	
		Colour		B.Des Foundation		30	30	33	
		Design Project -Redesign		S.Y B.Des		90	90	100	
					TOTAL		**210**		

Sl. No.	Faculty	Course Name	School	Class	Cycle/ Semester/ Trimester	TH \ PR	Total	Load (%)	
								Dept	Other
7	Mr. Vaibhav Panchal	Colours	SOD	B.Des Foundation	Sem-I & II	30	30	33	
		Representation Technique		B.Des Foundation		30	30	33	
		Model Making		B.Des Foundation		90	90	100	
					TOTAL		150		
8	Mrs.Dipti Bhosale	Colours	SOD	B.Des Foundation	Sem-I & II	30	30	33	
		Model Making		B.Des Foundation		30	30	33	
		Applied Drawing		B.Des Foundation		45	45	50	
					TOTAL		105		
9	Mr.Vaibhav Lothe	Color , Mtl, Finish , Texture	SOD	S.Y.& TY B.Des	Sem-I & II	48	48	100	
		Digital Rendering				48	48	50	
					TOTAL		96		
10	Mr.Ramesh Mamdapurkar	Matreials & Mfg Process	SOD	SY B.Des	Sem- II	90	90	100	
					TOTAL		90		
11	Mr.Vishal Jagtap	Simple Product Design (SPD)	SOD	TY B.Des	Sem-I	120	120	100	
					TOTAL		120		
12	Mrs. Chetana Thakare	Colours	SOD	B.Des Foundation	Sem-I & II	30	30	33	
		Representation Technique		B.Des Foundation		30	30	33	
		Model Making		B.Des Foundation		90	90	100	
					TOTAL		150		
13	Mrs.Barkha Marathe	Seimontics	SOD	S.Y.& TY B.Des	Sem-I & II	30	30	33	
		Elective (Game Design)				30	30	33	
		Typography & Calligraphy				45	45	50	
					TOTAL		105		
14	Ms.Charu Sharma	UX Reaserch	SOD	SY B.Des	Sem-I & II	120	120	100	
		Ergonomics				30	30	33	
					TOTAL		150		

Time Table Incharge : Dbhosale 12/1/2023

Dean :

6. Enrollment of students in last three years.

Sl. No.	Name of Branch	2020-2021	2021-2022	2022-2023
1	Chemical	43	39	45
2	Civil	37	40	31
3	Computer	120	180	180
4	Electronics	39	54	60
5	Electronics & Telecommunication	110	117	120
`6	Information Technology	59	0	0
7	Mechanical	121	93	147
8	Design	32	56	76
9	M. Tech Computer	5	1	3
10	M. Tech Electronics	1	0	0
11	M. Tech Mechanical	2	1	1
	Total	569	581	663

Placement of students in last three years

Sl. No.	Name of Branch	2019-2020	2020-2021	2021-2022
1	Chemical	49	38	28
2	Civil	14	15	16
3	Computer	118	120	113
4	Electronics	17	18	33
5	Electronics & Telecommunication	98	86	103
6	Information Technology	40	66	60
7	Mechanical	145	94	68
	Total Placement	**481**	**437**	**421**

Number of Projects Carried Out, Funding Agency, Grants Received

Name of Department: Chemical Engineering

Sr. No.	Name of faculty	Title of project work	Funding Agency	Grants Received in Rs.	Duration in years /Period
Academic Year 2022-23					
NIL					
Academic Year 2021-22					
1	S S Shende	Extraction, Characterization and Isolation of Betulinic Acid From Jamun Leaves (Syzygium Cumini) Through Novel Techniques	Indian Institute of Chemical Engineers (IIChE)	10,000/-	1 year
2	S S Gandhi V D Pakhale P N Sutar M P Patil S S Shende	Summer Internship on 'Insight to Chemical Process Simulation'	Institutions across India	57,000/-	1 year
3	P N Sutar M P Patil	Development of metal coating for soldering application	Exochos Static Technologies Pvt. Ltd.	17,700/-	1 year
Academic Year 2020-21					
1	S S Gandhi V D Pakhale P N Sutar M P Patil S S Shende	Certification course on 'Process Simulation using Aspen and Pro II'	Institutions across India	12,000/-	1 year
Academic Year 2019-20					
1	S S Gandhi	Training to employees of the company on ‘Painting’	JCB India Ltd.	5,75,000/-	1 year

Dean, School of Chemical Engineering

Name of department: Chemical Engineering

Industry Linkages

Academic Year: 2022-23		
Sr. No.	**Name of Industry/Company**	**Place**
1	Edu Skills	Pune
Academic Year:2021-22		
1	Chemsys Process Engineering Pvt. Ltd.	Pune
2	Exochos Stastic Technologies	Pune
3	Chem Engg. Research Pvt. Ltd.	Pune
Academic Year: 2020-21		
1	Chemsys Process Engineering Pvt. Ltd.	Pune
2	Exochos Stastic Technologies	Pune
Academic Year: 2019-20		
1	Chemsys Process Engineering Pvt. Ltd.	Pune

List of MoU with Industries

Academic Year: 2022-23

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Edu Skills	Pune	31/03/2022	31/03/2022 to 31/03/2025

Academic Year 2021 - 22

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Chem Engg. Research Pvt. Ltd.	Pune	19/03/2021	19/03/2021 to 18/09/2021
2	Chemsys Process Engineering Pvt. Ltd	Pune	01/01/2021	01/01/2021 to 31/12/2021
3	Exochos Stastic Technologies	Pune	01/03/2021	01/03/2021 to 31/08/2021

Academic Year 2020-21

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Chemsys Process Engineering Pvt. Ltd	Pune	01/01/2021	01/01/2021 to 31/12/2021
2	Exochos Stastic Technologies	Pune	01/03/2021	01/03/2021 to 31/08/2021

Academic Year 2019 -20

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Chemsys Process Engineering Pvt. Ltd	Pune	01/06/2018	01/06/2018 to 31/12/ 2019

Dean, School of Chemical Engineering

MEMORANDUM OF UNDERSTANDING

BETWEEN

EduSkills
Nation Building Through Skills

EduSkills Foundation ("EduSkills")

AND

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

MIT Academy of Engineering

FOR EDUSKILLS MEMBERSHIP PROGRAM

DocuSigned by:

This Memorandum of Understanding ("MOU") is effective form the date of signatures below ("Effective Date"); hereinafter, each a "Party" or together, "the Parties". EduSkills will be referred as 'First party' and other party will be referred as 'Second party'.

The Parties have been discussing a proposed collaboration in the area of **"Skill Development, IT Education and Workforce Development Programs"** ("Collaboration Areas").

Now the Parties agree as follows:

A. NON-BINDING TERMS.

The Parties understand that MOU is intended only to summarize the current understanding of the parties with respect to the principal terms of the proposed collaboration.

The Parties understand that this **MOU** is intended only to summarize the current understanding of the Parties with respect to the Collaboration Areas and to facilitate their further discussions regarding certain objectives of the proposed partnership, as more fully described in Exhibit A, which are non-binding on the Parties. The terms and objectives set forth in Exhibit A shall be used for discussion purposes only and shall not be deemed to create any rights or obligations for or on behalf of any Party.

B. BINDING TERMS

The Parties hereby acknowledge and agree that the following subsections under this Section B (Binding Terms) shall be binding and create legal rights and obligations on the Parties.

1. Confidentiality

In this MOU "Confidential Information" means any information or data, irrespective of the form and nature thereof, that is material to the Party disclosing such information ("Discloser") to the other Party ("Recipient"), including, but not limited to technical know how, specifications, designs, models, software, techniques, drawings, processes, as well as industrial and intellectual property rights, business information, trade secrets, customer lists, financial information, process, costs, sales and marketing plans, information posted on their respective websites or any other information with the Recipient knows or reasonably ought to know is confidential, proprietary or trade secret information of the Discloser.

The Recipient shall at all times, both during the term of this MOU and for a period of at least three (3) years after its expiration or termination, keep in trust and confidence all such Confidential Information, and shall not use such Confidential Information other than for the purpose of fulfilling its obligations under this MOU, nor shall the Recipient disclose any such Confidential Information to any third party without the Disclosing Party's prior written consent. Upon termination of this MOU or written request from the Discloser, the Recipient shall, within fifteen (15) days from such termination or request, return all Confidential Information and any and all copies thereof to the Discloser, or at the Discloser's option, destroy the Confidential Information and any and all copies thereof, and certify such destruction

The obligations of confidentiality set forth herein shall not apply to information which;

a. Was rightfully in possession of or known to the Recipient without any obligation of confidentiality prior to receiving it from the Discloser;
b. Is, or subsequently becomes, legally and publicly available without breach of this MOU;
c. Is rightfully obtained by the Recipient from a source other than the Discloser, without any obligation of confidentiality; or
d. Is developed by or for the Recipient without use of the Confidential Information.

The Recipient may only disclose Confidential Information pursuant to a valid order issued by a court or governmental agency, provided that the Recipient provides the Discloser:

a. Prior written notice of such obligation; and
b. The opportunity to oppose such disclosure or obtain a protective order.

The Confidential Information shall remain the property of the Discloser and no license to any existing or future intellectual property rights or Confidential Information is granted or implied under this MOU.

DocuSigned by:

All Confidential Information is provided "AS IS". The Discloser shall not be liable for any inaccuracy or completeness of the Confidential Information, nor are there any express or implied representations or warranties by either party to the other, including with respect to the infringement of any intellectual property rights or any right of privacy, or any rights of third persons.

2. **Scope**

The scope of this MOU does not cover any development work, testing, licensing, distribution, support, sales, or maintenance. Should the Parties decide to pursue such matter that is outside the scope of this MOU, the Parties shall enter into a development, license, distribution, or other appropriate written agreement(s) accordingly.

3. **Publicity**

The Parties hereby agree that no press release or other public announcements regarding this MOU or any agreements contemplated thereby shall be made without prior review and written agreement signed by a duly authorized representative of the other Party.

4. **Term and Termination**

The Parties agree that this MOU shall be effective as of the Effective Date and shall continue in effect until the earliest occurrence of one of the following: (1) the execution of a definitive MOU or definitive agreement relating to the scope of this MOU; (2) written notice by one Party to the other of termination of this MOU; or **thirty six (36) months** from the Effective Date of this MOU. Section B (including all subsections) shall survive any termination of this MOU. Upon expiry of the Term, it is the intention of the Parties to further progress the solutions initiated under this MOU towards overall achievement of the objectives and outcomes contemplated herein. Second party shall, to this extent, endeavor to continue maintaining and promoting such solutions and projects to further the objectives set forth in the MOU.

5. **Limitation of Liability**

Except for liability relating to either Party's breach of the other Party's confidential information or intellectual property rights, in no event shall either Party be liable to the other Party for any direct, indirect, incidental, special, punitive or consequential damages or loss of profits, lost revenue or loss of data.

Notwithstanding the foregoing, nothing in this MOU shall limit the Parties liability for bodily injury or death caused by its negligence or its liability in the tort of deceit.

6. **Intellectual property rights**

Each Party will retain the exclusive rights, title and ownership of all its pre-existing Intellectual Property, Confidential Information and materials (including, without limitation, proprietary ideas, sketches, diagrams, text, know-how, concepts, proofs of concepts, artwork, software, algorithms, methods, processes, identifier codes or other technology) owned or developed by such Party.

7. **Governing laws and jurisdiction**

The Parties shall make efforts in good faith to amicably resolve all disputes as may arise out of or in connection with this MOU. This MOU shall be subject to and governed by the laws of India and the Indian courts shall have exclusive jurisdiction over any claim arising under this MOU. Notwithstanding the foregoing, either Party may seek interim injunctive relief in any court of appropriate jurisdiction with respect to any alleged breach of such Party's intellectual property or proprietary rights.

8. **Costs**

Unless otherwise agreed upon in writing, each Party shall bear its own costs and expenses arising in connection with this MOU and the possible negotiations, completion and implementation of definitive Agreements if any, including but not limited to costs of experts, consultants, lawyers and travel expenses.

DocuSigned by:

9. Amendment

This MOU may be amended at any time by the mutual written assent of the Parties.

10. Severability.

Should any portion of this MOU be determined to be illegal or unenforceable, the remainder of the MOU shall continue in full force and effect, and either party may renegotiate the terms affected by the severance.

IN WITNESS WHEREOF, the parties hereto have executed this **MOU** by persons duly authorized as of the date and year first above written.

Signed for and on behalf of **EduSkills Foundation**	Signed for and on behalf of **MIT Academy of Engineering**
By: DocuSigned by: C548C96D21114D1... Authorized Signatory	By: Authorized Signatory
Mr. Shubhajit Jagadev Name	Dr. Mahesh Goudar Name
Chief Executive Officer Designation	Director Designation
31st March 2022 Date	Date 30-03-2022
Address for communication: EduSkills Foundation #806, DLF Cyber City, Technology Corridor, Infocity, Bhubaneswar – 7510024, Odisha, India Email: info@eduskillsfoundation.org	**Address for communication:** MIT Academy of Engineering, MIT AOE Rd, Kate Patil Nagar, Alandi, Pune, Maharashtra 412105. Email: director@mitaoe.ac.in

DocuSigned by:

NON-BINDING TERMS

1. Scope and Intent

EduSkills and **MIT Academy of Engineering** have decided to work together for the purpose of expanding digital skills into higher education system through offering various world class technical programs in Networking, Cybersecurity, Cloud computing, automation, RPA and other industry 4.0 skills to their students.

2. Proposed obligations of **EduSkills**:

- To offer digital content and courses of up to 8 global academy programs to the institution.
- To offer LMS of the academy programs, where ever applicable.
- To offer branding collaterals access and usage of academy programs.
- 'Train the Trainers' to the nominated educators by the institution.
- Virtual orientation session/workshop for the institution.
- In-person/remote support for any troubleshooting needed during the onboarding process.
- To offer opportunities to participate in job fairs, seminars, conferences and any regional/national/global competitions or platforms for the students, educators and/or institution's leadership.
- EduSkills Talent Connect Program for students
- EduSkills & AICTE Internship Program for students.

3. Proposed Obligations of **MIT Academy of Engineering** :

- To create awareness for adoption and registration of technical courses from interested students.
- To nominate a point of contact who could monitor and review the program updates.
- Pay membership **fee every year.** Following year's membership fee can be incremented on nominal basis, if the need arises. **Agreement to be renewed after 3 years.**
- Institution need to bear the expense for the AWS & Red Hat Global Certification fee of faculties as its mandatory.
- Minimum 100 students commitment for each academy program every year.
- To ensure following pre-requisites to be followed by the participating colleges:

  a. High speed broadband connectivity, computer labs for relevant courses and classroom IT set-up for all participating institutions.
  b. Identify upto 2 (Two) Educators with required qualification like Engineers/MCA in Computer Science/IT/Electronics, etc. or experienced diploma holders to receive Training of Trainers for each academy program.

4. Annual Membership Fee

- Year 1: INR 40,000 + Training fee + GST
- Year 2: INR 40,000* + GST
- Year 3: INR 40,000* + GST

* Can be incremented annually on a very nominal basis.

Please Note: This fee applies on institutions. EduSkills will not charge any fee from the students. Institutions may enroll and extend benefit to as many students they want. No capping on number of students.

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

EduSkills

Nation Building Through Skills

An ISO 9001 : 2015 Certified Organisation

Certificate of Membership

This is to certify that

MIT Academy of Engineering

Maharashtra

is an institutional member

of EduSkills Foundation

Director, EduSkills

Valid Till : MAR 2025

Membership No : 052006220318425

INDUSTRY CENTER OF EXCELLENCE

aws academy

MICROCHIP Academic Program

blueprism University

celonis

RED HAT ACADEMY

paloalto Cybersecurity Academy

JUNIPER NETWORKS | Cloud & Automation Academy

MIT | Academy of Engineering

in association with

EduSkills
Nation Building Through Skills

Indian Society for Technical Education

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi Pune

And

Chemsys Process Engineering Pvt. Ltd, Pune

1. This MOU is signed between the above two organization for enhancing the Interaction

2. MIT Academy of Engineering Alandi, Pune admit students for various courses in Engineering and Management. This MoU is between School of Chemical Engineering of MIT Academy of Engineering, Alandi and Chemsys Process Engineering Pvt. Ltd, Pune.

3. As per MoU Chemsys Process Engineering Pvt. Ltd, Pune will help the MIT Academy of Engineering Alandi, Pune by granting the permission for ------

   I. Software courses for students / Staff

   II. Training for students

   III. Project for students.

4. As per MoU, MIT Academy of Engineering Alandi, Pune will help Chemsys Process Engineering Pvt. Ltd, Pune by providing----

   I. Library facility

   II. Usages of Laboratory facility.

(ID No. PU/ENGG/134/1999)
Alandi, Pune 412105. (M.S.), India | Tel. : 020 3025 3500 / 600 / 700 | Fax : 020 3025 3799 | e-mail : principal@maepune.ac.in | Website : www.mitaoe.ac.in

5. This MoU is valid from 1st June 2018 to 31st December 2019 which can be extended by the parties on mutually agreed terms and conditions.

Signed by

Director ,
Chemsys Process Engineering Pvt. Ltd
Pune

01/11/18
Dean,
School of Chemical Engineering
MITAOE, Alandi, Pune

MIT ACADEMY OF ENGINEERING
School of Chemical Engg.

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi Pune

And

Chemsys Process Engineering Pvt. Ltd, Pune

1. This MOU is signed between the above two organizations for enhancing the Interaction
2. MIT Academy of Engineering Alandi, Pune admit students for various courses in Engineering. This MoU is between School of Chemical Engineering of MIT Academy of Engineering, Alandi, Pune and Chemsys Process Engineering Pvt. Ltd, Pune.
3. As per MoU Chemsys Process Engineering Pvt. Ltd, Pune will help the MIT Academy of Engineering Alandi, Pune by granting the permission for ------
   I. Software courses for students / Staff
   II. Training for students
   III. Project for students.
   IV. Industrial/Consultancy Projects
4. As per MoU, MIT Academy of Engineering Alandi, Pune will help Chemsys Process Engineering Pvt. Ltd, Pune by providing----
   I. Library facility
   II. Usages of Laboratory facility.
   III. Support during Troubleshooting

(ID No. PU/ENGG/134/1999)
Alandi, Pune 412105. (M.S.), India | Tel. : 020 3025 3500 / 600 / 700 | Fax : 020 3025 3799 | e-mail : principal@maepune.ac.in | Website : www.mitaoe.ac.in

5. This MoU is valid from 1st January 2021 to 31st December 2021 which can be extended by the parties on mutually agreed terms and conditions.

Signed by

Chemsys Process Engineering Pvt. Ltd. Pune 411012

21/01/2021.

Director,

Chemsys Process Engineering Pvt. Ltd

Pune

Dean,

School of Chemical Engineering

MITAoE, Alandi, Pune

DEAN
School of Chemical Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi (D.), Pune

And

Exochos Static Technologies, Wakad, Pune

1. This MoU is signed between the above two organizations for enhancing the Industry-Institute interaction.

2. MIT Academy of Engineering, Alandi (D.), Pune admits students for various courses in Engineering and Management. This MoU is between School of Chemical Engineering at MIT Academy of Engineering and Exochos Static Technologies, Wakad, Pune.

3. The role of Exochos Static Technologies, Wakad, Pune will be to grant consultancy projects and provide the necessary support for the same.

4. The role of MIT Academy of Engineering, Alandi (D.), Pune will be to provide technical expertise and technology transfer.

5. This MoU is valid from 1st March 2021 to 31st August 2021 which can be extended by both the parties on mutually agreed terms and conditions.

Signed by

Director
Exochos Static Technologies,
H2-17, Anmol Residency,
Opp. Ambience Hotel,
Vishnu Dev Nagar,
Kaspate Vasti Road,
Wakad, Pune - 411057

Dean
School of Chemical Engineering
MIT Academy of Engineering
Near Dehu Phata,
Alandi (D.), Pune - 412105

MIT ACADEMY OF ENGINEERING School of Chemical Engg.

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi (D.), Pune

And

ChemEngg Research Pvt. Ltd., Bhosari, Pune

1. This MoU is signed between the above two organizations for enhancing the Industry-Institute interaction.

2. MIT Academy of Engineering, Alandi (D.), Pune admits students for various courses in Engineering and Management. This MoU is between School of Chemical Engineering at MIT Academy of Engineering and ChemEngg Research Pvt. Ltd., Bhosari, Pune.

3. The role of ChemEngg Research Pvt. Ltd., Bhosari, Pune will be to grant consultancy projects and provide the necessary support for the same.

4. As per MoU, the role of MIT Academy of Engineering, Alandi (D.), Pune will be to provide technical expertise and technology transfer.

5. This MoU is valid from 19th March 2021 to 18th September 2021 which can be extended by both the parties on mutually agreed terms and conditions.

Signed by

Director
ChemEngg Research Pvt. Ltd.,
C/o Pranita Engineering Works,
First Floor, Plot No. 247, Sector 7,
Bhosari MIDC, Pune – 411026

Dean
School of Chemical Engineering
MIT Academy of Engineering
Dehu Phata,
Alandi (D.), Pune – 412105

MIT ACADEMY OF ENGINEERING
School of Chemical Engg.

Alandi, Pune 412105, (M.S.), India | Tel.: 020 3025 3500 / 600 / 700 | Fax : 020 3025 3799 | e-mail : principal@maeepune.ac.in | Website : www.mitaoe.ac.in

Number of Projects Carried Out, Funding Agency, Grants Received

Name of Department: Civil Engineering

Sr. No.	Name of faculty	Title of project work	Funding Agency	Grants Received in Rs.	Duration in years /Period
Academic Year 2022-23					
NIL					
Academic Year 2021-22					
NIL					
Academic Year 2020-21					
NIL					
Academic Year 2019-20					
NIL					

Dean, School of Civil Engineering

Name of department: Civil Engineering

Industry Linkages

Academic Year: 2022-23		
Sr. No.	**Name of Industry/Company**	**Place**
1	Conchem Labs	Pune
2	Water Field Technologies Pvt Ltd.	Pune
Academic Year:2021-22		
1	Innovatia HR Solutions LLP	Pune
2	Innovatia Consulting Engineers India Pvt Ltd, Pune	Pune
3	APEX Realty	Pune
4	Pune Construction Engineering Research Foundation	Pune
Academic Year: 2020-21		
NIL		
Academic Year: 2019-20		
1	Innovatia Consulting Engineers	Pune

List of MoU with Industries

Academic Year: 2022-23

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Conchem Labs	Pune	01/06/2022	01/06/2022 to 01/06/2023
2	Water Field Technologies Pvt Ltd.	Pune	05/09/2022	05/09/2022 to 05/09/2023

Academic Year 2021 - 22

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Innovatia HR Solutions LLP	Pune	15/07/2021	15/07/2021 to 15/07/2022
2	Innovatia Consulting Engineers India Pvt Ltd, Pune	Pune	15/07/2021	15/07/2021 to 15/07/2022

3	APEX Realty	Pune	03/09/2021	03/09/2021 to 03/09/2022
4	Pune Construction Engineering Research Foundation	Pune	18/11/2021	18/11/2021 to 18/11/2022

Academic Year 2020-21

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
NIL				

Academic Year 2019 -20

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Innovatia Consulting Engineers	Pune	01/07/2019	01/07/2019 to 01/07/2020

Dean, School of Civil Engineering

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT Academy of Engineering,

Alandi (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

CONCHEM LABS LLP

O2 Twin Towers, B-1301/1302, Minerva Estate,

Mulund (W), Mumbai - 400080

(Hereafter referred to as "CCL")

Address: # 1301-1302, O2 Business Commercial Park, B Wing, Plot # 23-24, Minerva Estate, Mulund (W), Mumbai 400 080 |
Email: info@conchemlabs.com | Phone: +91 22 357 44732 | Website: www.conchemlabs.com |
LLPIN: AAM-3649 |

About the ORGANISATION:

ConChem Labs LLP, India is a DPIIT recognised startup and an ISO 9001 organisation. CCL has some state-of-the-art corrosion prevention and protection technologies to cater to the durability of reinforced concrete structures, and steel structures. From best-in-class corrosion inhibitors to Self-healing coating for structural steel, CCL is focused on the solutions to enable sustainable and durable infrastructure. CCL believes, long lasting infrastructure with minimum expense on reconstruction, or, repairs and rehabilitation, is a direct saving for the national exchequer.

Today, CCL is working with many reputed clients and supplying its cutting edge products to numerous projects of national importance, that includes infrastructure such as expressways, metrorail, bridges etc. Many nationally known companies have found CCL additives of great interest. Many institutes and labs of national repute have evaluated key products of CCL.

MISSION

To ensure durable and sustainable infrastructure by addressing the problem of corrosion, carbon footprint, and core & non-core wastes.

CORE VALUES

Fairness to all, and trust. Commitment to build a monitor-free culture internally and externally.

About MIT AOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state of Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty, and the state-of-the-art infrastructure that meets global standards.

Address: # 1301-1302, O2 Business Commercial Park, B Wing, Plot # 23-24, Minerva Estate, Mulund (W), Mumbai 400 080 |
Email: info@conchemlabs.com | Phone: +91 22 357 44732 | Website: www.conchemlabs.com |
LLPIN: AAM-3649 |

Today, MIT AOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are testimony to our pursuit of excellence.

Objective:

This MOU dated 01/06/2022 is for association between parties for support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge, and employability. Therefore, this MOU is for the purpose of general understanding, and is not a binding of any sort in part or as a whole, on either party.

Under this agreement ORGANISATION and COLLEGE will do and abide by the following activities to the best of their convenience and objectives:

1. **Industry - Institute Interaction / Guest Lecture/ Industry Visit**
   - ORGANISATION shall arrange or participate in Two Industry-Institute interactions in a year as per feasibility. No fees will be charged by ORGANISATION for Industry-academic interactions. Only travel and food expenses of Industry experts/professionals to be taken care of by the college (MITAOE).
   - College or organization will fix up a timeslot and ORGANISATION shall arrange an industrial visit as well as sessions of industry Experts by mutual consent to interact with the students.
   - For Industry/project site visits cost of travel of students is to be taken care of by the college.
   - The college will organize two technical events in a year as per the organization's convenience where ORGANISATION shall provide industry Experts/speakers.

2. **Sponsorship / Assistance:**
   - ORGANISATION shall provide project sponsorship or free project assistance opportunity to TY/final year students to do the major project if found feasible.
   - ORGANISATION shall also provide sponsorship for technical events organized by the school if found feasible.

Address: # 1301-1302, O2 Business Commercial Park, B Wing, Plot # 23-24, Minerva Estate, Mulund (W), Mumbai 400 080 |
Email: info@conchemlabs.com | Phone: +91 22 357 44732 | Website: www.conchemlabs.com |
LLPIN: AAM-3649 |

3. **Technical Workshops/Seminars and Skill Development Programs:**
   - As a part of the Skill Development Programme ORGANISATION shall prepare technical training modules and conduct technical workshop/seminars for Civil Engineering students on mutually agreed commercials and time slots/duration.
   - The workshop/seminar will give students exposure to advanced engineering practices and technologies available in the market and used by the industry.
   - If ORGANISATION arranges any workshop in the College then College will provide manpower and other infrastructure.
   - Students participating in workshops/skill development programs will be given certificates jointly by the ORGANISATION and MITAOE.

4. **Behavioural workshop and Skill Development Programs**
   - As a part of the Skill Development Programme ORGANISATION shall prepare training modules as per the requirement of MIT AOE and will take care of the overall development of students by empowering them with the training for various Soft skills and Life Skills required to excel in an individual's life as well as the profession as per organization's convenience.
   - ORGANISATION shall train the students on the behavioral aspects to bridge the skill gap and make them industry-ready.
   - Training Workshops & personality/Soft skill development Programs would be arranged by ORGANISATION on mutually agreed commercials and time slots/duration mutually agreed to MITAOE & ORGANISATION.
   - Students participating in workshops/skill development programs will be given certificates jointly by ORGANISATION and MITAOE.

5. **Training/Internships:**
   - Under this agreement ORGANISATION will be the preferred partner of the college for providing Integrated (technical and soft skill training or internship) for our MITAOE students.
   - ORGANISATION shall offer technical and behavioral internships to students for durations ranging from 1 Month-4 Month without charging any Cost/Fees.

6. **Placement Assistance:**
   - ORGANISATION may also choose to come for a pooled campus activity if the college is participating in the same to increase the employability of students.

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Email: info@conchemlabs.com | Phone: +91 22 357 44732 | Website: www.conchemlabs.com |
LLPIN: AAM-3649 |

7. **Faculty Development Programmes:**

   - ORGANISATION may also facilitate faculty development programs for MITAOE professors and staff to enhance all-around development on basis of commercials and time slots/duration mutually agreed to by MITAOE & ORGANISATION.

8. **Research and development activities:**

   - ORGANISATION may also facilitate effective utilization of the intellectual capabilities of the MITAOE faculty through joint research and development activities keeping in mind the upcoming need of the industry as well as putting joint efforts to fill the Industry-academic gaps.
   - Any foreground IP (intellectual property) coming out of this facilitation by the ORGANISATION shall be owned by the ORGANISATION.

Use of Logo:

Both the parties agree that either party may use the logo of the other party for **promotional documents** and related to training only subject to the prior approval of the owner, but not for any commercial purposes. For this objective, relevant and accurate logo files shall be provided by the respective parties.

Dispute Redressal:

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third party.

Tenure & Termination:

This Memorandum of Understanding shall be valid for **One (1) year** from the day of its execution and may be extended further (for similar period) on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

Address: # 1301-1302, O2 Business Commercial Park, B Wing, Plot # 23-24, Minerva Estate, Mulund (W), Mumbai 400 080 |
Email: info@conchemlabs.com | Phone: +91 22 357 44732 | Website: www.conchemlabs.com |
LLPIN: AAM-3649 |

MoU Coordinator

Name:
Designation:
Department: Civil Engineering
Organization: MIT AOE

Department CR Coordinator

Name: Sitaram G Suryawanshi
Designation: Assistant Professor
Department: Civil Engineering
Organization: MIT AOE

For and behalf of
CONCHEM LABS LLP

Name: Ashish Tiwari
Designation: EVP & CEO
Date: 01 June 2022

For and behalf of
Civil Engineering Section,
School of Mechanical and Civil Engineering,
MIT Academy of Engineering

Name: Mr. Dr. Shyam N Shukla
Designation: Head, Civil Engg.
Dept., SMCE
Date: 01 June 2022

Ashwin Naik
Head - Technical
Conchem Labs LLP.

Address: # 1301-1302, O2 Business Commercial Park, B Wing, Plot # 23-24, Minerva Estate, Mulund (W), Mumbai 400 080 |
Email: info@conchemlabs.com | Phone: +91 22 357 44732 | Website: www.conchemlabs.com |
LLPIN: AAM-3649 |

भारतीय गैर न्यायिक
भारत INDIA

रु. 500 FIVE HUNDRED RUPEES

पाँच सौ रुपये Rs. 500

सत्यमेव जयते

INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA ◑ 2022 ◑ BS 029147

16 SEP 2022

12 SEP 2022

NOTARY
BALASAHEB T. THOPATE
PUNE DIST. MAHARASHTRA
R. NO. 3259
Expiry Date- 23/12/2025
GOVT. OF INDIA

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT Academy of Engineering,

Alandi (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "MITAOE")

AND

WATER FIELD TECHNOLOGIES PVT LTD

605, Oriana Business Park
Road. no.22 Wagle Industrial Estate,
Thane (W) 400604

(Hereafter referred as "WFTPL")

About MIT AOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B. Tech) and three PG programs (M. Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

About WFTPL:

At "Water Field Technologies Pvt. Ltd (WFTPL)", we have successfully completed over 2000 projects on Rain Water Harvesting (RWH), Groundwater, and Water Supply Management. Water Field Technologies has proudly introduced a number of modular systems for Rainwater harvesting creating value additions at the National level in the domain of "Water Harvesting Conservation and Management" which was well noted by the Government of India

We have developed and become one of the leading companies working with design approach wherein "State of the Art Technology utilized as a tool in collaboration with Nature" for Achieving Sustainability to the Water Sources by providing "Customized and Effective Water Management Solutions" PAN India through our services delivered in the states of - Maharashtra, Goa, Gujarat, Rajasthan, Karnataka, Uttarakhand, Assam, Himachal Pradesh, and Odisha, Haryana, Dadra and Nagar Haveli and Daman and Diu- Union Territories.

Our mission is: *Enabling people and organizations to become self-sufficient in their water requirements by offering 'An Effective Solution for Total Water Management'*

We have experience in serving Tribal, Rural, and Urban Areas, the Government sector and Public Sector, Private Industries, and Agriculture Sector including projects under CSR initiatives supported by the corporates.

We wish to participate and serve the Nation through our Services, Product supplies, and Turnkey Solutions Offered from concept to commissioning of projects for "Bringing Water Abundance." We are committed to deliver this Mission and Help people to "Catch the Rain, where it falls When It Falls."

Objectives of MOU:

This MOU dated 05/09/2022 is for collaboration between parties to support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge and employability.

Under this agreement WFTPL and MITAOE will do and abide to following activities:

1. **Industry Institute Interaction / Guest Lecture/ Industry Visit**
   - WFTPL will arrange or participate in Two Industry-Institute interactions in a year as per feasibility. No fees will be charged by WFTPL for Industry-academic interactions. Only travel and food expenses of Industry expert/professional to be taken care by MITAOE.

- MITAOE or WFTPL will fix up a timeslot and WFTPL will arrange an industrial visit as well as session of industry Experts by mutual consent to interact with the students.
- For Industry/project site visit, cost of travel of students to be taken care by MITAOE.
- MITAOE will organize two technical events in year as per organization's convenience where WFTPL will provide industry Experts/speakers. Honorarium will be finalized by mutual consent.

2. **Sponsorship / Assistance:**
   - WFTPL will provide project sponsorship or free project assistance to TY/final year students to do the major project, if found feasible.
   - WFTPL will also provide sponsorship for technical events organized by the school if found feasible.

3. **Technical Workshops/Seminars and Skill Development Programs:**
   - As a part of Skill Development Programme WFTPL will prepare technical training modules and Softwares training modules of design Softwares as per requirement of MIT AOE and conduct technical workshop/seminars for Civil Engineering students on mutually agreed commercials and time slots/duration. The workshop/seminar will give students an exposure to advanced engineering practices and technologies available in the market and used by the industry.
   - If WFTPL organizes any workshop in college then MITAOE will provide manpower and other infrastructure.
   - Students participating in workshops/skill development programmes will be given certificates jointly by WFTPL and MITAOE.
   -

4. **Behaviors workshop and Skill Development Programs**
   - As a part of Skill Development Programme WFTPL will prepare training modules as per requirement of MIT AOE and will take care of overall development of Students/faculties by empowering them with the trainings for various soft skills and Life Skills required to excel in an individual's life as well as profession as per organisations convenience.
   - WFTPL will train the students on the behavioral aspects to bridge the skill gap and make them industry ready.
   - Training Workshops & personality/Soft skill development Programs would be arranged by WFTPL on mutually agreed commercials and time slots/duration mutually agreed to MITAOE & WFTPL.
   - Students participating in workshops/skill development programmes will be given certificates jointly by WFTPL and MITAOE.

5. **Training/Internships:**

- Under this agreement WFTPL will be the preferred partner of college for providing Integrated (technical and soft skill trainings or internships for our MITAOE students.
- WFTPL will offer technical and behavioral internships to students for durations ranging from 1 Month-4 Months without charging any Cost Fees

6. **Placement Assistance:**

- WFTPL may also choose to come for a pool campus activity if the college is participating in the same to increase the employability of students.

7. **Faculty Development Programmes:**

- WFTPL may also facilitate faculty development programmes for MITAOE professors and staff to enhance all round development on basis of commercials and time slots/duration mutually agreed to MITAOE & WFTPL.

8. **Research and development activities:**

WFTPL may also facilitate effective utilization of the intellectual capabilities of the MITAOE faculty through joint research and development activities keeping in mind the upcoming need of the industry as well as put joint efforts to fill Industry-academic gaps.

Use of Logo:

Both the parties agree that either party may use the logo of the other party for **promotional documents** and related to training only subject to the prior approval of the owner, but not for any commercial purposes.

Dispute Redress:

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

Tenure & Termination:

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MoU Coordinator

Name: Mr. Sumit R. Patil
Designation: Assistant Professor
Department: Civil Engineering
Organization: WFTPL

Department CR Coordinator

Name: Mr. Sitaram G Suryaw
Designation: Assistant Professor
Department: Civil Engineering
Organization: MIT AOE

For and Behalf of
Water Field Technologies Pvt Ltd
605, Oriana Business Park
Road. no.22 Wagle Industrial Estate, Thane (W) 400604

Name: Mr. Sandeep A Adhyapak
Designation: CMD
Date: 23/8/2022

For and Behalf of
Civil Engineering Section,
School of Mechanical and Civil Engineering, MIT Academy of Engineering

Name: Mr. Dr. Shyam N Shukla
Designation: Head, Civil Engg. Dept., SMCE
Date:

NOTARY BALASAHEB T. THOPATE PUNE DIST. MAHARASHTRA R. NO. 3269 Expiry Date 23/12/2025 GOVT. OF INDIA NOTARIAL

BEFORE ME
BALASAHEB T. THOPATE
NOTARY GOVT. OF INDIA
BHOSARI, PUNE-39

Noted & Registered
at Serial Number A 8659/2022
Date: 16 SEP 2022

Proofs of MOUs with industries
Academic Year: 2021-22
1.Innovetia HR Solution

INNOVETIA HR SOLUTIONS

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT Academy of Engineering,

Alandi (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

INNOVETIA HR SOLUTIONS LLP

A-33, Kute Vrindavan, Near Vitthal Madir,

Akurdi-Pradhikaran Road , Akurdi,Pune-411035

(Hereafter referred as "IHRSLLP")

About IHRSLLP HR SOLUTIONS LLP

IHRSLLP HR Solutions LLP is a growing HR solutions provider organization and highly diversified group promoted by group of zealous and experienced industry professionals which offers the comprehensive and exclusive HR solutions. In addition to above, we also offer Recruitment, Employee On boarding, Training and HR Process Improvement services to our esteemed clients. We also offer Tailor made corporate trainings services viz. Technical and Behavioural trainings for final year Engineering / Management students, Graduate, Post Graduate, fresh Engineers and professionals working in various national and multinational organizations.

IHRSLLP HR Solutions LLP will operate in domestic as well as international market and shall work in the business areas which will provide comprehensive and quality HR solutions for its C lients in varied Industries.These are the extensive training programmes which are aimed at getting rid of the practicalities along with applications of various behavioral/soft skills for Engineering and Management students as well as working Professionals. These modules deals with helping the participants to understand and make understood the key management skill sets through lot of knowledge sharing, interactions and brainstorming ideas from various experts with special references to the wider applications of behavioral sciences and tools used in various national and multinational organizations and corporates. Training and development solutions primarily seek to give the exposure to the various national and international engineering and management practices and standards to the participants.

About MIT AOE:

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Innovetia HR Solutions LLP PUNE

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

Objective:

This MOU dated 15/07/2021 is for collaboration between parties to support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge and employability.

Under this agreement IHRSLLP HR SOLUTIONS LLP and COLLEGE (MITAOE) will do and abide to following activities:

1. **Industry Institute Interaction / Guest Lecture/ Industry Visit**
   - IHRSLLP will arrange or participate in Two Industry-Institute interactions in a year. No fees will be charged by IHRSLLP for Industry-academic interactions. Only travel and food expenses of Industry expert/professional to be taken care by college (MITAOE).
   - College will fix up a timeslot and IHRSLLP will arrange an industrial visit as well as session of industry Experts by mutual consent to interact with the students.
   - For Industry/project site visit cost of travel of students to be taken care by college.
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2. **Sponsorship / Assistance:**
   - IHRSLLP will provide project sponsorship or free project assistance to final year students to do the major project, if found feasible.
   - IHRSLLP will also provide sponsorship for technical events organized by the school if found feasible.
3. **Technical Workshops/Seminars and Skill Development Programs:**
   - As a part of Skill Development Programme IHRSLLP will prepare technical training modules and Softwares training modules of design Softwares as per requirement of MIT AOE and conduct technical workshop/seminars for Civil Engineering students on mutually agreed commercials and time slots/duration mutually agreed to MITAOE & IHRSLLP.

Innovetia HR Solutions LLP PUNE

- The workshop/seminar will give students an exposure to advanced engineering practices and technologies available in the market and used by the industry.
- If IHRSLLP organizes any workshop in college then College will provide manpower and other infrastructure. Students participating in workshops/skill development programmes will be given certificates jointly by IHRSLLP and MITAOE.

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Innovetia HR Solutions LLP PUNE

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MoU Coordinator

15/07/21

Name: Mr. Samit R. Patil
Designation: Assistant Professor, Civil Engg. Dept.
Organization: MIT AOE

For and Behalf of
INNOVETIA HR SOLUTIONS LLP

Innovetia HR Solutions LLP PUNE

for

Name: Ms. Ruchira Ghormare
Designation: Managing Director

Date: 15/07/2021

For and Behalf of
Civil Engineering Section,
School of Mechanical and Civil Engineering, MIT Academy of Engineering

15/7/21

Name: Mr. Atif B. Shaikh
Designation: Head, Civil Engg. Dept., SMCE
Date: 15/07/2021

CIN: U74999PN2018PTC177383

INNOVETIA
Consulting Engineers
INSPIRE. INTEGRATE. INNOVATE

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT Academy of Engineering,

Alandi (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

INNOVETIA CONSULTING ENGINEERS INDIA PVT. LTD

A-33, Kute Vrindavan, Near Vitthal Madir,

Akurdi-Pradhikaran Road , Akurdi,Pune-411035

(Hereafter referred as "INNOVETIA")

About INNOVETIA

Innovetia Consulting Engineers India Pvt Ltd is a niche design engineering and training solution provider company specializing in delivering innovative solutions and services to leading organizations worldwide. Armed with able, experienced professionals and development centre in pune we help global companies gain significant market advantage through customer-centric, high-quality and cost-effective design engineering, project management and training solutions.

Innovetia team comprises of highly motivated, competent and passionate people with hands-on experience in a spectrum technology and business domains. The people strengths are supported by robust and scalable global delivery models that help us in meeting our customer expectations and project deadlines with efficiency.

Innovetia's engineering solutions are with comprehensive understanding of customer needs and requirements. We pride ourselves of being a seamless extension to our clients' in-house engineering thus maintaining a collaborative and transparent relationship during the entire engagement life cycle. Our processes, methodologies and services are customized to ensure that our delivery model is flexible, reliable and extremely cost-effective. Our both technical and behavioural training services are designed to work as extended arm for our clients and working closely with them to fulfil the niche and revenue loss positions.

Innovetia' s trainings have helped us to become preferred partner for several of our clients and training programs are launched with the objective of building leaders for transformational change considering various challenges in the market. Innovetia' s focus is on providing a contemporary and practical learning environment to professionals, equipping them to emerge winners in an ever-changing and challenging market conditions as well as profession.

Innovetia team emphasizes practical knowledge along with the academics, bringing together real life business ideas, professional experiences and expertise with academic knowledge. With faculties from industry as well as academia, learning at **Innovetia** integrates together real time experiences with academic knowledge bridging the gap between a conventional academic programs and one that sets professionals up for success. These are the extensive training programmes which are aimed at getting rid of the practicalities along with applications of various behavioral/soft skills for Engineering and Management students as well

Innovetia Consulting Engineers (I) Pvt Ltd. CIN No. U74999PN 2018PTC 177383 Pune

as working Professionals. These modules deals with helping the participants to understand and make understood the key management skill sets through lot of knowledge sharing, interactions and brainstorming ideas from various experts with special references to the wider applications of behavioral sciences and tools used in various national and multinational organizations and corporates.

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Innovetia Consulting Engineers (I) Pvt. Ltd. CIN No. U74999PN 2018PTC 177383 Pune

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Innovetia Consulting Engineers (I) Pvt. Ltd. CIN No. U74999PN 2018PTC 177383 Pune

them with the trainings for various Soft skills and Life Skills required to excel in an individual's life as well as profession.

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7. Faculty Development Programmes:

- INNOVETIA may also facilitate faculty development programmes for MITAOE professors and staff to enhance all round development on basis of commercials and time slots/duration mutually agreed to MITAOE & Innovetia Consulting Engineers India Pvt Ltd.

8. Research and development activities:

- INNOVETIA may also facilitate effective utilization of the intellectual capabilities of the MITAOE faculty through joint research and development activities keeping in mind the upcoming need of the industry as well as put joint efforts to fill Industry-academic gaps.

Innovetia Consulting Engineers (I) Pvt Ltd. CIN No. U74999PN 2018PTC 177383 Pune

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MoU Coordinator

15/07/21

Name: Mr. Sumit R. Patil
Designation: Assistant Professor, Civil Engg. Dept.
Organization: MIT AOE

For and Behalf of
INNOVETIA Consulting Engineers India Pvt. Ltd Pune

Innovetia Consulting Engineers (I) Pvt. Ltd. CIN No. U74999PN 2018PTC 177383 Pune

15/07/2021

Name: Mr. Balasaheb Sable
Designation: Managing Director
Date: 15/07/2021

For and Behalf of
Civil Engineering Section,
School of Mechanical and Civil Engineering, MIT Academy of Engineering

15/7/21

Name: Mr. Atif B. Shaikh
Designation: Head, Civil Engg. Dept., SMCE
Date: 15/07/2021

3.APEX Realty Pune

Ref: MITAOE/SMCE-CIVIL/37 2021

Date: 18/11/2021

To,
The President,
PCERF
Pune.

Sub: MOU - PCERF and MIT Academy of Engineering, Alandi, Pune

Dear Sir,

Greetings from MIT Academy of Engineering, Alandi, Pune!

Pune Construction Engineering Research Foundation (**PCERF**) is as an NGO, established in 1983 by eminent Civil Engineers and Architects to serve Construction Industry by solving day to day problems and creating awareness about the latest technological developments in Construction Industry.

MIT Academy of Engineering, Alandi, Pune established in 1999, with a view to Industry based education in the new- age fields of Engineering/ Technology and are offering UG Degree programs in Civil Engineering Stream. The objective of these programs is to transform a graduate into a Competent Manager with sound Knowledge of the theory and practice of corporate management to handle the responsibilities of Techno-managerial positions. Keeping this objective at the center, we are approaching Pune Construction Engineering Research Foundation (PCERF) Pune; to enter into an MoU as follows:

18/11/2021

(Department of Civil Engineering)
School of Mechanical and Civil Engineering
MIT Academy of Engineering, Alandi, Pune

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

PCERF
HON. SECRETARY

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Since 1983

MIT Academy of Engineering

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) to establish Industry- Academia relationship / collaborative networking had entered into existence by and between MIT Academy of Engineering, Alandi, Pune, Civil Engineering Department, Pune (Henceforth called as MIT-AoE) and Pune Construction Engineering Research Foundation, Pune (Henceforth called as PCERF).

The purpose of this MoU is to improve the practicability of education and research programs in MIT-AoE and PCERF, to produce industry-competitive engineering students with practical knowledge.

Broader points and objectives of the MOU –

To Facilitate,

1. Providing inputs to the up gradations / additions to the course content to suit industry requirements i.e., PCERF to be part of 'Industry Advisory Board' of MIT-AoE for syllabus formation.
2. Industry / site visits for UG and PG students of MIT-AoE.
3. Student Internship Program (SIP) for UG and PG students of MIT-AoE.
4. Meaningful research projects of the students of MIT-AoE and provide guidance, mentoring as well as other resources.
5. Expert lecture series
6. Students in training programs
7. 'Knowledge Partner' in technical / subject related programs
8. UG students of MIT-AoE to participate / volunteer in PCERF's Vidyarthi Awards / Exhibitions.

General terms and guidelines of the MoU:

1. Nature of this MoU is non-binding and it is not intended to create any legally binding obligations on the parties signing this MoU. Rather it is being signed to ensure and facilitate effective implementation of collaborative activities mentioned in this MoU.
2. By signing this MoU, PCERF will have NO obligation whatsoever.
3. PCERF will put to use its 'knowledge' related inputs and share with MIT-AoE. The execution of the same will be responsibility of MIT-AoE.
4. This agreement is effective for one year and will automatically renew for further period of one year unless terminated by one of the parties, with prior notice of one year.
5. The details of the programs/ activities will be discussed and agreed upon by the Parties on case-to-case basis.

ACADEMY OF ENGINEERING School of Mechanical & Civil Engg.

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MIT Academy of Engineering

Dr Vijay Muthekar from MIT-AoE have initiated this MoU and will be SPOC for further communication.

IN WITNESS THEREOF, the Parties have caused this MoU to be executed by their authorized representatives as of the date hereof in duplicate.

For,

Dr. Vijay Muthekar
Assistant Professor
SMCE (Civil Engg. Section)

10/11/2021

Dr. Shyam N. Shukla
Section Head (Civil Engg. Section)
School of Mechanical and Civil Engineering
MIT Academy of Engineering, Alandi, Pune

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

PCERF

HON. SECRETARY

Scanned with CamScanner

Ref: MITAOE/SMCE-CIVIL/37 2021

4.Pune Construction Engineering Research Foundation Date: 18/11/2021

To,

The President,

PCERF

Pune.

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18/11/2021

(Department of Civil Engineering)

School of Mechanical and Civil Engineering

MIT Academy of Engineering, Alandi, Pune

DEAN

School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

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For,

Dr. Vijay Muthekar
Assistant Professor
SMCE (Civil Engg. Section)

18/11/2021

Dr. Shyam N. Shukla
Section Head (Civil Engg. Section)
School of Mechanical and Civil Engineering
MIT Academy of Engineering, Alandi, Pune

DEAN
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Alandi (D.), Pune-412 105.

PCERF
HON. SECRETARY

Proofs of MOUs with industries
Academic Year: 2019-20

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INSPIRE, INTEGRATE, INNOVATE

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A-18, Harmony Complex, Near Hotel Punjabi treat Ravet,

Nigdi-Pradhikaran, Pune -411044

(Hereafter referred as "INNOVETIA")

OFFICE : A-18, HARMONY, WEST OF D.Y. PATIL ENGINEERING COLLEGE, NIGDI - PRADHIKARAN, PUNE - 411 044. Email : marketing@innovetia.in , Contact No. : +91-78758 23729.
www.innovetia.in

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INNOVETIA
Consulting Engineers
INSPIRE, INTEGRATE, INNOVATE

About INNOVETIA

Innovetia Consulting Engineers India Pvt Ltd is a niche design engineering and training solution provider company specializing in delivering innovative solutions and services to leading organizations worldwide. Armed with able, experienced professionals and development centre in pune we help global companies gain significant market advantage through customer-centric, high-quality and cost-effective design engineering, project management and training solutions.

Innovetia team comprises of highly motivated, competent and passionate people with hands-on experience in a spectrum technology and business domains. The people strengths are supported by robust and scalable global delivery models that help us in meeting our customer expectations and project deadlines with efficiency.

Innovetia's engineering solutions are with comprehensive understanding of customer needs and requirements. We pride ourselves of being a seamless extension to our clients' in-house engineering thus maintaining a collaborative and transparent relationship during the entire engagement life cycle. Our processes, methodologies and services are customized to ensure that our delivery model is flexible, reliable and extremely cost-effective. Our both technical and behavioural training services are designed to work as extended arm for our clients and working closely with them to fulfil the niche and revenue loss positions.

Innovetia' s trainings have helped us to become preferred partner for several of our clients and training programs are launched with the objective of building leaders for transformational change considering various challenges in the market. Innovetia' s focus is on providing a contemporary and practical learning environment to professionals, equipping them to emerge winners in an ever-changing and challenging market conditions as well as profession.

Innovetia team emphasizes practical knowledge along with the academics, bringing together real life business ideas, professional experiences and expertise with academic knowledge. With faculties from industry as well as academia, learning at **Innovetia** integrates together real time experiences with academic knowledge bridging the gap between a conventional academic programs and one that sets professionals up for success.

These are the extensive training programmes which are aimed at getting rid of the practicalities along with applications of various behavioral/soft skills for Engineering and Management students as well as working

Innovetia Consulting Engineers India Pvt. Ltd. Pune

OFFICE : A-18, HARMONY, WEST OF D.Y. PATIL ENGINEERING COLLEGE, NIGDI - PRADHIKARAN, PUNE - 411 044. Email : marketing@innovetia.in , Contact No. : +91-78758 23729.
www.innovetia.in

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Professionals. These modules deals with helping the participants to understand and make understood the key management skill sets through lot of knowledge sharing, interactions and brainstorming ideas from various experts with special references to the wider applications of behavioral sciences and tools used in various national and multinational organizations and corporates.

Training and development solutions primarily seek to give the exposure to the various national and international engineering and management practices and standards to the participants.

About MIT AOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

Objective:

This MOU dated 01/07/2019 is for collaboration between parties to support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge and employability.

Innovetia Consulting Engineers India Pvt. Ltd. Pune

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Under this agreement INNOVETIA and COLLEGE will do and abide to following activities:

1. **Industry Institute Interaction / Guest Lecture/ Industry Visit**
   - INNOVETIA will arrange or participate in Two Industry-Institute interactions in a year. No fees will be charged by INNOVETIA for Industry-academic interactions. Only travel and food expenses of Industry expert/professional to be taken care by college (MITAOE).
   - College will fix up a timeslot and INNOVETIA will arrange an industrial visit as well as session of industry Experts by mutual consent to interact with the students.
   - For Industry/project site visit cost of travel of students to be taken care by college.
   - College will organize two technical events in year where INNOVETIA will provide industry Experts/speakers.

2. **Sponsorship / Assistance :**
   - INNOVETIA will provide project sponsorship or free project assistance to final year students to do the major project.
   - INNOVETIA will also provide sponsorship for technical events organized by the school if found feasible.

3. **Technical Workshops/Seminars and Skill development Programs:**
   - As a part of Skill Development Programme Innovetia will prepare technical training modules and Softwares training modules of design Softwares as per requirement of MIT AOE and conduct technical workshop/seminars for Civil Engineering students on mutually agreed commercials and time slots/duration mutually agreed to MITAOE & INNOVETIA.
   - The workshop/seminar will give students an exposure to advanced engineering practices and technologies available in the market and used by the industry.
   - If INNOVETIA organizes any workshop in college then College will provide manpower and other infrastructure.
   - Students participating in workshops/skill development programmes will be given certificates jointly by INNOVETIA and MITAOE.

Innovetia Consulting Engineers India Pvt. Ltd. ★ Pune

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4. **Behaviors workshop and Skill Development Programs**
   - As a part of Skill Development Programme Innovetia will prepare training modules as per requirement of MIT AOE and will take care of overall development of Students by empowering them with the trainings for various Soft skills and Life Skills required to excel in an individual's life as well as profession.
   - INNOVETIA will train the students on the behavioral aspects to bridge the skill gap and make them industry ready.
   - Training Workshops & personality/Soft skill development Programs would be arranged by Innovetia twice in year on mutually agreed commercials and time slots/duration mutually agreed to MITAOE &Innovetia.
   - Students participating in workshops/skill development programmes will be given certificates jointly by INNOVETIA and MITAOE.

5. **Training/Internships:**
   - Under this agreement INNOVETIA will be the preferred partner of college for providing Integrated (technical and soft skill trainings or internship) for our MITAOE students.
   - Innovetia will offer technical and behavioral internships to students for durations ranging from 1 Month-3 Months without charging any Cost/Fees.

6. **Placement Assistance:**
   - INNOVETIA may also choose to come for a pool campus activity if the college is participating in the same to increase the employability of students.

7. **Faculty Development Programmes:**
   - INNOVETIA may also facilitate faculty development programmes for MITAOE professors and staff to enhance all round development.

8. **Research and development activities:**
   - INNOVETIA may also facilitate effective utilization of the intellectual capabilities of the MITAOE faculty through joint research and development activities keeping in mind the upcoming need of the industry as well as put joint efforts to fill Industry-academic gaps.

Innovetia Consulting Engineers India Pvt. Ltd. Pune

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INNOVETIA
Consulting Engineers
INSPIRE, INTEGRATE, INNOVATE

Use of Logo:

Both the parties agree that either party may use the logo of the other party for **promotional documents** and related to training only subject to the prior approval of the owner, but not for any commercial purposes.

Dispute Redressal:

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

Tenure & Termination:

This Memorandum of Understanding shall be valid for **one (1) year** from day of its execution and may be extended further on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

MoU Coordinator

Name: Mr. Sumit R. Patil
Designation: Assistant Professor
Organization: MIT AOE

For and Behalf of
INNOVETIA Consulting Engineers India Pvt. Ltd Pune

Innovetia Consulting Engineers India Pvt. Ltd.
Director

Innovetia Consulting Engineers India Pvt. Ltd. Pune

Name: Mr. Balasaheb Sable
Designation: Managing Director

Date: 26th JULY 2019

For and Behalf of
MIT Academy of Engineering

Name: Prof. Prafulla R. Hatte
Designation: Dean, SMCE

Date: 26th JULY 2019

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Proofs of MOUs with industries
Academic Year: 2018-19

Sudarshan Realities

r. No: 101/1,2,3, Vitthal Nagar, Dehugaon, Tal: Have

Dist: Pune-412109 s.newale36@gmail.co

Mob No: 880563363

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

SUDARSHAN REALITIES

Sr No. 101/1, 2 &3, Vitthal nagar, Dehugaon, Tal Haveli, Dist Pune

Maharashtra 412109

(Hereafter referred as "SUDARSHAN REALITIES)

Sudarshan Realities

r. No: 101/1,2,3, Vitthal Nagar, Dehugaon, Tal: Havel

Dist: Pune-412109 s.newale36@gmail.com

Mob No: 880563363

About SUDARSHAN REALITIES

Sudarshan Realities was established in the year 2015 as sole proprietor company and trying to elevate 'Private Limited Company' within next two years. Sudarshan Realities deals with the construction and redevelopment of residential as well as commercial properties in Pune.

About MIT AOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

Objective :

This MOU dated 15/10/2018 is for collaboration between parties to support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge and employability.

Under this agreement SUDARSHAN REALITIES and COLLEGE will do and abide to following activities:

1. **Sponsorship / Assistance**
   - Sudarshan Realities will provide project sponsorship or free project assistance to final year students to do the major project.

- Sudarshan Realities will also provide sponsorship for technical events organized by the school if found feasible.

2. **Industry Institute Interaction / Guest Lecture/ Industry Visit**
   - Sudarshan Realities will arrange or participate one industry institute interactions in a year.
   - College will fix up a timeslot and Sudarshan Realities will arrange an industrial visit as well as industry speakers to interact with the students.
   - For Industry Visit cost of travel of students to be taken care by college.

3. **Technical workshop and seminars**
   - Sudarshan Realities will take part for technical workshop/seminar for Civil engineering students.
   - The workshop/seminar will give students an exposure to advanced technologies that are available in the market and used by the industry like CT, BDC, CPM etc.

4. **Training/Internship**
   - Under this agreement Sudarshan Realities will be the preferred partner of college for providing technical trainings or internship for our students.

5. **Placement assistance**
   - Sudarshan Realities may also choose to come for a pool campus activity if the college is participating in the same to increase the employability of students.

6. **Research and development activities**
   - Sudarshan Realities may also facilitate effective utilization of the intellectual capabilities of the college faculty through joint research and development activity, keep in mind the need of the industry.

Use of Logo :

Both the parties agree that either party may use the logo of the other party for promotional documents and related to training only subject to the prior approval of the owner, but not for any commercial purposes.

Dispute Redressal :

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference

r. No: 101/1,2,3, Vitthal Nagar, Dehugaon, Tal: Haveli
Dist: Pune-412109 s.newale36@gmail.com
Mob No: 8805633636

to any third Party.

Tenure & Termination :

This Memorandum of Understanding shall be valid for 4 years from day of its execution and may be extended further on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

For and Behalf of

Sudarshan Realities, Pune
Pune

Saurabh Newale

Name: Mr. Saurabh Newale
Designation: Director
Date: 15/10/2018

M/s Sudarshan Realities
203, Kalokhe Sadan,
Pulachi Wadi, Deccan Jimkhana,
Pune - 04.

SUDARSHAN REALITIES PUNE 412109

For and Behalf of

MIT Academy of Engineering, Alandi (D.),

Name: Prof. P. R. Hatte
Designation: Dean, School of Mechanical & Civil Engineering
Date: 15/10/2018

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

MIT ACADEMY OF ENGINEERING School of Mechanical & Civil Engg.

Indian Concrete Institute

admits

MIT ACADEMY OF ENGINEERING

as

ORGANISATION LIFE MEMBER

with effect from

MARCH 2019

O.L.M. No. 12581

Given under the seal of the Institute
by resolution of the Governing Council

Secretary General

President

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AMPAR

CONSTRUCTION& INTERIORS

GST No. : 27CXZPP3834R1Z3 **Reg. no**:1731000310902023

Contact:+91848207183**Email**:amparconstruction@gmail.com

Office Address : Shop No.5,Mandar Apartment,Dangat Patil Nagar,Vadgaon Br.,Pune-411041

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING,

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

AMPAR CONSTRUCTION

Shop No. 5, Mandar Apartment, Near Vadgaon Bridge,

Dangat Patil Nagar, Vadgaon Budruk, Pune, Maharashtra 411041

(Hereafter referred as "AMPAR")

AMPAR CONSTRUCTION PUNE

About AMPAR Construction

AMPAR Construction was established in the year 2016 as sole proprietor company and trying to elevate 'Private Limited Company' within next two years. AMPAR started with AMPAR Real Estate which deals with the construction and redevelopment of residential as well as commercial properties in Pune. After completing more than 30 small and medium projects of the development, AMPAR made an entry into interior design work for residential and commercial work. Within the span of two years from establishment, company has developed their branches at Nasik and soon to be start at Mumbai. AMPAR is also making an entry into electrical domain by taking various projects of governments as well as private sectors. AMPAR has completed two infra structure projects of Indian Railway and Two projects of Smart City: Pune.

About MIT AOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

Objective :

This MOU dated 12/11/2018 is for collaboration between parties to support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge and employability.

Under this agreement AMPAR and COLLEGE will do and abide to following activities:

1. **Sponsorship / Assistance**
   - AMPAR will provide project sponsorship or free project assistance to final year students to do the major project.
   - AMPAR will also provide sponsorship for technical events organized by the school if found feasible.

2. **Industry Institute Interaction / Guest Lecture / Industry Visit**

AMPAR CONSTRUCTION PUNE

- AMPAR will arrange or participate one industry institute interactions in a year.
- College will fix up a timeslot and AMPAR will arrange an industrial visit as well as industry speakers to interact with the students
- For Industry Visit cost of travel of students to be taken care by college

3. **Technical workshop and seminars**
   - AMPAR will take part for technical workshop/seminar for Civil engineering students
   - The workshop/seminar will give students an exposure to advanced technologies that are available in the market and used by the industry

4. **Training/Internship**
   - Under this agreement AMPAR will be the preferred partner of college for providing technical trainings or internship for our students.

5. **Placement assistance**
   - AMPAR may also choose to come for a pool campus activity if the college is participating in the same to increase the employability of students.

6. **Research and development activities**
   - AMPAR may also facilitate effective utilization of the intellectual capabilities of the college faculty through joint research and development activity, keep in mind the need of the industry.

Use of Logo :

Both the parties agree that either party may use the logo of the other party for promotional documents and related to training only subject to the prior approval of the owner, but not for any commercial purposes.

Dispute Redressal :

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

Tenure & Termination :

This Memorandum of Understanding shall be valid for 4 years from day of its execution and may be extended further on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

AMPAR CONSTRUCTION PUNE

For and Behalf of

AMPAR Construction., Pune
Alandi (D.), Pune

Name: Amol K. Parhad

Designation: Proprietor

Date: 12/11/2018

AMPAR CONSTRUCTION PUNE

For and Behalf of

MIT Academy of Engineering,

Name: Prof. P. R. Hatte

DEAN

Designation: Dean, School of Mechanical & Civil Engineering

Date: 12/11/2018

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made on 14th day of December, 2017

Between

MIT Academy of Engineering, Alandi, Pune. Through its Director, located at Alandi Devachi, Taluka Khed, District Pune-412105, (Hereinafter referred to as "MITAOE", which expression shall, unless repugnant to the context or meaning thereof, include its successors, legal representatives and permitted assignees) on FIRST PART

And

KHAGOALM- Institute of Geoinformatics, a registered as NGO through its COO Mr. Vijay Naphade having its principal place of business at 214, Sidhivinayak Sankul, Oakbaug, Station Road, Kalyan W, Mumbai, MH, India 421301 (hereafter referred to as "KIG", which expression shall unless repugnant to the context or meaning thereof, include its successors, legal representative and permitted assignees) on SECOND PART

AND WHEREAS **MITAOE** is a leading institute working in the field of Fundamental Education, Engineering, Information Technology and Business Management based in Pune and has state of the art infrastructure.

AND WHEREAS **KIG**, an institute having a view to be in commercial training and coaching in the field of GIS, Remote Sensing, Photogrammetry and Advancing Surveying

And WHEREAS both **MITAOE** and **KIG** are desirous of associating with each other in supplementing and integrating their expertise so as to offer a course on G.I.S.

Now therefore, in consideration of the premises and the actual covenants herein contained, it is agreed by both **MITAOE** and **KIG** as under.

1. Definitions and Interpretation

1.1. **"MOU"** shall mean this Memorandum of Understanding executed between **MITAOE** and **KIG** on 12th day of December, 2017.

1.2. "Party" or "Parties" shall mean MITAOE and KIG individually and collectively as the context may require.

1.3. The headings/subheadings/titles sub-titles are only for the sake of convenience and shall not be interpreted to restrict or otherwise affect the meaning or import of the clauses, which shall be interpreted solely in light of the contents thereof.

1.4. Use of words in the singular includes the plural and vice versa and the masculine gender includes the feminine where applicable.

1.5. Where a word or phrase is defined, other parts of speech and grammatical forms of that word or phrase shall have the corresponding meanings. Any reference to

"writing" includes printing, typing, lithography and other means of reproducing words in visible form.

2. The Course

2.1. The course shall be conducted under: G.I.S

2.2. The course contents mutually agreed by the parties may be subject to change as and when necessary and mutually agreed.

2.3. The course shall be conducted in timings that do not clash with the teaching timings of the institute.

2.4. The course shall include lectures & practical for the course from KIG faculty.

2.5. The duration of the course shall be of 20 hrs

2.6. The fee chargeable is Rs. 20,000/- including taxes.

2.7. The number of students per batch shall be restricted to 40, which may be subject to change with mutual understanding.

2.8. The number of batches and the timings will be decided with mutual understanding.

2.9. Interested faculties can also attend the training but if they want certification, they need to register for the course.

2.10. Test shall be conducted at the end of the course and letter of appreciation shall be given by KIG to the promising students.

3. Responsibity structure

3.1. MITAOE shall provide the infrastructure of systems, LCD projector, Whereas G.I.S. software licenses are provided from KIG

3.2. KIG shall be responsible for supply of hard copies of course material, and training faculty.

3.3. MITAOE shall create awareness amongst its students.

3.4. KIG shall be responsible for installation and prior checking of software

4. Certification

4.1. Joint certificates will be issued for courses which shall have the names of both MITAOE and KIG as issuing authorities.

5. Earnings

5.1. KIG shall be paid as per following schedule

5.1.1. 50% of the share at the commencement

5.1.2. Remaining 50% after issuing of certificates.

6. Relationship

This MOU relates solely to the intention of the parties wherein **MITAOE** and **KIG** jointly offer a course on **"G.I.S"** to the prospective students and shall not extend to other activities or create a partnership between the Parties hereto and under any law of any country The parties agree that it is not their intention to share any loss or profit between them in their respective fields, except to the extent expressly provided herein.

7. Authority to bind

No party shall act on behalf of the other party to contractually bind the other Party under the terms of this MOU having first obtained the other Party"s written agreement.

8. Confidential and Proprietary information

8.1. "Confidential Information" shall mean all information, written or verbal, identified as confidential or of a nature that a reasonable person would understand as being considered confidential by MITAOE & KIG.

8.2. MITAOE shall hold in trust and confidence, for KIG all confidential information provided by KIG and MITAOE shall not disclose to any person, or use such information for any purpose other than defined in this MoU.

8.3. MITAOE shall not disclose confidential information or work to any third parties, including other contractors of MITAOE, without first obtaining written consent from KIG.

8.4. MITAOE shall disclose KIG " confidential information only to MITAOE"s employees having a legitimate business reason to know the same and shall inform each employee receiving the confidential information of the confidential nature of the same and MITAOE"s obligations hereunder. MITAOE shall also segregate such information at all times from the confidential material of others so as to prevent any co- mingling.

8.5. MITAOE shall secure documents, items of work in progress and work products that embody confidential information in locked files or areas providing restricted access to prevent its unauthorized disclosure. MITAOE shall maintain adequate procedures to prevent loss of any confidential information or confidential documents provided to it by IFSA. In the event of any loss, MITAOE shall notify IFSA immediately.

9. Termination

Except for those obligations contained in clauses 8.2 to 8.5, which continue after termination or expiration of the present MOU as provided herein, the present MOU shall terminate 1 (one) year from the date of signing of MOU, unless renewed for a further mutually agreed period.

10. Assignment

This MOU shall not be assigned or otherwise transferred by any Party, in whole or in part, without the express written consent of the Other Party.

11. Consequential Damages

Other than expressly mentioned in this MOU, either Party shall not under any circumstances or at any time be liable to the other under or in connection with the MOU for any special or any direct or indirect loss or damage or for any consequential loss or damage, whether direct or indirect, including but without limiting the generality of the foregoing, loss of profits, loss of production, or loss of opportunities.

12. Severability

If any provision of this MOU or the application thereof to any person, entity or circumstance shall be invalid or unenforceable to any extent, the remainder of this MOU shall not be affected thereby and the application of such provision shall be

enforced to the greatest extent permitted by law.

13. Arbitration

13.1. All disputes, differences or claims arising out of or in relation with this MOU not limited but inclusive of as regards to rights, liabilities, damages, claims, breach or interpretation of this MOU between the Parties shall be referred to arbitration.

13.2. Any party shall give a written notice to other party of existing such dispute, difference or claim. On receipt of such notice within 15 days, the Head of Institution of MITAOE and Partner, KIG or any other persons so nominated by the respective Parties, shall meet together and try to resolve such dispute, difference or claim amicably. If such amicable solution is not arrived within one month, then the matter shall be referred to Arbitration.

13.3. The place of arbitration shall be Pune. The arbitration proceedings shall be conducted in English as per the rules of The Arbitration and Conciliation Act 1996 by three (3) arbitrators appointed in accordance with the said Rules. The Arbitration Decision shall be final and binding on both the parties.

14. Governing Law

The agreement shall be governed by Laws of India.

15. Notices

15.1. Any notice and other communications provided for in the Agreement shall be in writing in English and shall be first transmitted by facsimile transmission and / or by internationally recognized courier service, in the manner as elected by the Party giving such notice

In the case of notices to **KIG**:

Khagolam- Institute of Geoinformatics,
214, Sidhivinayak Sankul, Oakbaug,
Kalyan (W), Mumbai
For attention of: Mr. Vijay Naphade

In the case of notices to **MITAOE** :

Alandi Devachi, Taluka Khed,
District Pune - 412105
Tel: +91-020 30253500
E-mail Id: principal@maepune.ac.in
For attention of: Principal

15.2. Either Party may, from time to time, change its address or representative for receipt of notices or other communications provided for in this Agreement by giving to the other not less than 15 days prior written notice.

16. Entire understanding

This MOU expresses the whole agreement reached between the Parties. Consequently this Agreement supersedes any previous letter or document of whatsoever nature

exchanged between the Parties with respect to this Agreement.

17. Waiver

The waiver by one Party here to of any default hereunder or of any covenant, agreement or condition contained herein shall not be construed to constitute a waiver of any other default or breach hereof whether similar or otherwise.

18. Amendment

No amendment to this MOU shall be valid and binding to the Parties unless it is made in writing and signed by authorized representative of all Parties to this Agreement.

In witness whereof the Parties have caused this Agreement to be executed by their duly authorized representatives, on this _____.

For KIG

for

Name: **Mr. Vijay Naphade**

Title : COO

MIT Academy of Engineering, Alandi

12/12/17

Name: **Dr. Y. J Bhalerao**

Title : Principal

Witness:

Sachin S. Kukade
14/12/17

KIG, Pune

Witness:

Dr. Satyavathi Nath
HOD, Civil Department
MITAOE, Alandi, Pune

Proofs of MOUs with industries
Academic Year: 2018-19

AMPAR

CONSTRUCTION& INTERIORS

GST No. : 27CXZPP3834R1Z3 **Reg. no**:1731000310902023
Contact:+91848207183**Email**:amparconstruction@gmail.com
Office Address : Shop No.5,Mandar Apartment,Dangat Patil Nagar,Vadgaon Br.,Pune-411041

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING,

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

AMPAR CONSTRUCTION

Shop No. 5, Mandar Apartment, Near Vadgaon Bridge,

Dangat Patil Nagar, Vadgaon Budruk, Pune, Maharashtra 411041

(Hereafter referred as "AMPAR")

AMPAR CONSTRUCTION PUNE

For and Behalf of

AMPAR Construction., Pune
Alandi (D.), Pune

Name: Amol K. Parhad

Designation: Proprietor

Date: 12/11/2018

AMPAR CONSTRUCTION PUNE

For and Behalf of

MIT Academy of Engineering,

Name: Prof. P. R. Hatte

Designation: Dean, School of Mechanical & Civil Engineering

DEAN
MIT Academy of Engineering
Alandi (D.), Pune-412 105

Date: 12/11/2018

MIT ACADEMY OF ENGINEERING
School of Mechanical & Civil Engg.

1. Design tech Systems Ltd

DesignTech CAD Academy
Head Office -
5, Commerce Centre,
Rambaug Colony, Paud Road,
Pune - 411 038 (Maharashtra)

+91 - 020 - 4131 1235
training.pune@designtechcadacademy.com
www.designtechcadacademy.com
CIN-U72300MH1999PLC113636

ISO 9001:2008 certified
DesignTech CAD ACADEMY
We Design Careers

MEMORANDUM OF UNDERSTANDING FOR CARRING OUT PLACEMENT ORIENTED SKILL DEVELOPMENT PROGRAMS FOR MECHANICAL ENGINEERING STUDENTS

BETWEEN

(SCHOOL OF MECHANICAL & CIVIL ENGINEERING)

MIT ACADEMY OF ENGINEERING

ALANDI (D.), Pune

(Hereafter referred to as "COLLEGE")

AND

DESIGNTECH SYSTEMS LTD.

6, Commerce Centre, Rambaug Colony,

Paud Road

Pune-411 038

(Hereafter referred as "DESIGNTECH")

DesignTech CAD Academy
Head Office -
S, Commerce Centre,
Rambaug Colony, Paud Road,
Pune - 411038 (Maharashtra)

+91 - 98 2318 0687
+91 - 020 - 4131 1235
training.pune@designtechcadacademy.com
designtechcadacademy.com
CIN-U72200MH1998PLC113836

ISO 9001:2015 Certified

DesignTech CAD ACADEMY

We Design Careers

7. The Agreement will be valid for 2 years from the date of signing

For and Behalf of

DesignTech Systems Ltd., Pune

Name: Raghav Kulkarni

Designation: Assistant Marketing Manager

Date: 05/07/2018

DesignTech CAD Academy PUNE-38

For and Behalf of

MIT Academy of Engineering, Alandi (D.), Pune

05/07/18

Name: Prof. P. R. Hatte

Designation: Dean, School of Mechanical & Civil Engineering

Date: 05/07/2018

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

Proofs of MOUs with industries

Ref No: 034
Date - 01 JUL 2019

MEMORANDUM OF UNDERSTANDING

"FOR CONDUCTING AUTODESK SOFTWARE TRAINING & CERTIFICATIONS"

BETWEEN

"MIT ACADEMY OF ENGINEERING", ALANDI, PUNE

&

"BLUEPRINTS DESIGN"

(AUTHORISED AUTODESK ACADEMIC ADOPTION PARTNER)

BLUEPRINTS DESIGN
BUILDING STORIES

AUTODESK
Authorized Academic Partner

CERTIPORT
AUTHORIZED TESTING CENTER

6. **Benefits to Institute**

6.1. **Product Support** - Authorized Academic Partners use their knowledge of education and learning to help you select the right software tools for your needs, including hands-on support, which enables integration of the technology into your curriculum. We can provide free* access to the same design software for qualifying educational institutes.

6.2. **Certification** - Autodesk certifications validate skills and knowledge in Autodesk products to advance student careers in engineering, digital arts, and architecture.

6.3. **Project-focused training** - Authorized Academic Partners provide sample projects and coursework to help you validate your skills, boost career opportunities, and build your experience through a project-focused learning experience.

6.4. **Professional development** - Partners can help students and educators assess and validate their skills through industry-recognized certifications. We can help you build a pool of on-campus educator and student experts in design.

6.5. **Student & Educator License** - We can provide a Students and educators free* access to Autodesk software subject to Educational stand-alone licenses through the Autodesk Education Community.

The parties hereto acting themselves or through representatives duly authorized, have caused this agreement to be signed in their respective names as of the day & year written above.

For **Institute**	For **Academic Partner**
MIT ACADEMY OF ENGINEERING (MITAOE), ALANDI, PUNE	BLUEPRINTS DESIGN
Authorized Name: Prof. Prafulla Hatte	Authorized Name: Mr. Rahul Mhaske
Place : : PUNE	Place : PUNE
Date : 01st July 2019	Date : 01 JUL 2019
Sign : 01/07/19	Sign :
INSTITUTE Seal	ACADEMIC PARTNER Seal
MIT ACADEMY OF ENGINEERING School of Mechanical & Civil Engg.	BLUEPRINTS DESIGN PUNE

1. ExpertPLM technologies

ExpertPLM Technologies

We Build PLM Experts

MIT | Academy of Engineering

[An Autonomous Institute]

ExpertPLM TECHNOLOGIES

We Build PLM Experts.....

MEMORANDUM OF UNDERSTANDING

BETWEEN

(SCHOOL OF MECHANICAL & CIVIL ENGINEERING)
MIT ACADEMY OF ENGINEERING
ALANDI (D.), Pune
(Hereafter referred to as "MITAOE")

AND

ExpertPLM Technologies

Plot No. 18, Riddhi, Office No. 2, Second Floor,
Sagar Co-Operative Housing Society,
Opposite Bank of Maharashtra, Bavdhan Pune 411021
(Hereafter referred as "ExpertPLM")

6. **Placement assistance**

   - Any PLM related company is conducting pool campus drive ExpertPLM Technologies will guide students for interview preparation
   - All the students will have to strictly abide to the Placement Rules and Regulations of ExpertPLM

7. **Internship**

   - ExpertPLM will provide paid (fees will be charged to participant) internship to SY/TY students as per the curriculum norms.

8. The Agreement will be valid for 3 years from the date of signing

9. Either party can exit the MoU by giving prior notice of one month

For and Behalf of

ExpertPLM Technologies, Pune

Name: Mr.Shailesh Khobragade

Designation: Director

Date: 01/06/2019

For and Behalf of

MIT Academy of Engineering, Alandi (D.), Pune

Name: Prof. P. R. Hatte

Designation: Dean, School of Mechanical & Civil Engineering

Date: 01/06/2019

2.

ELENO®

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING,

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

ELENO® Group

Office.No 301-302,"Nishant",

1412/c Kasba peth,

Opp.Shaniwarwada,

Near Kasba Peth Police Chowki, Pune 411011

(Hereafter referred as ELENO®)

CTS 1412, 301/302 "Nishant"
Kasba Peth, Pune - 411011
Ph. 020 2457 9553 Mob. +91 9881732144
Website: www.elenoenergy.com

ELENO®

Use of Logo :

Both the parties agree that either party may use the logo of the other party for promotional documents and related to training only subject to the prior approval of the owner, but not for any commercial purposes.

Dispute Redressal :

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

Tenure & Termination :

This Memorandum of Understanding shall be valid for 4 years from day of its execution and may be extended further on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

For and Behalf of
ELENO® Energy , Pune

Name: Mr. Nachiket Phadke
Designation: Co-Founder, ELENO® Energy.
Date: 04/09/2019

ELENO ENERGY LLP PUNE

For and Behalf of
MIT Academy of Engineering, Alandi (D.), Pune

04/09

Name: Prof. P. R. Hatte
Designation: Dean, School of Mechanical & Civil Engineering
Date: 04/09/2019

MIT ACADEMY OF ENGINEERING School of Mechanical & Civil Engg.

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Number of Projects Carried Out, Funding Agency, Grants Received

Name of Department: Computer Engineering

Sr. No.	Name of faculty	Title of project work	Funding Agency	Grants Received in Rs.	Duration in years /Period
Academic Year 2022-23					
NIL					
Academic Year 2021-22					
NIL					
Academic Year 2020-21					
1	Dr. R. M. Goudar	AICTE Sponsored STTP	AICTE Delhi	286667	1
2	Dr. A. N. Bhute	Functional electrical stimulation for hand movement of person	MITAOE, Alandi(D)	31809	1
Academic Year 2019-20					
1.	Dr. A. N. Bhute	Human to Human Interface	MITAOE, Alandi(D)	8000	1

Dean, School of Computer Engineering

Publications Out of Research In Last Three Years Out Of Master's Projects

Name of department: Computer Engineering

International journal

Sr. No.	Name of Author(s)	Title of paper	Name of journal	ISSN/ ISBN no.	Month & Year of publication
Academic Year 2022-23					
1.	Shraddha Mune, Avinash Bhute	Social Distancing and Face Mask Detection using GoogleNet.	Neuro Quantology Journal	1303-5150	Accepted
Academic Year 2021-22					
NIL					
Academic Year 2020-21					
NIL					
Academic Year 2019-20					
NIL					

International conference

Sr. No.	Name of Author(s)	Title of paper	Name of conference	Organized by	Date of conference	Proceeding details
Academic Year 2022-23						
NIL						
Academic Year 2021-22						
1.	Adhiksha Thorat. Avinash Bhute	SquashCord: Video Conferencing Application using WebRTC	2nd - International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN-2021	Jawaharlal Nehru Technological University Kakinada	20-21 August 2021	Lecture Notes in Electrical Engineering, vol 853. Springer, Singapore.
Academic Year 2020-21						
1	Priyanka Sangle, Dr. R. M. Goudar, Avinash Bhute	Methodologies and Techniques for Heart Disease Classification and Prediction	11th International conference on computing, communication and Networking	IIT Kharagpur	01/07/2020 - 03/07/2020	IEEE Explore
2	Dr. Pramod D. Ganjewar	Design of Secure Biometric System Using	ICDSMLA 2020. Lecture Notes in	Hyderabad Institute of Technolog	21st - 22nd Nov 2020	Lecture Notes in Electrical Engineering

	, Ms. Arti Gilbile [1]	Cancelable Techniques	Electrical Engineering	y & Management, Telangana, India.		
3	Jayshree Lavhare, Mayura Kulkarni	Mental Disorders Detection using Social Networking Sites	2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	Curran Associates, Inc. (Jun 2021), Tirunelveli, India.	4th to 6th February 2021	IEEE Explore
4	Deulkar Shweta S.and Barve Sunita	External feature-based quality evaluation of Tomato using K-means clustering and support vector classification	5th IEEE International Conference on Computing Methodologies and Communication (ICCMC 2021)	Surya Engineering College(SEC)Erode	08-10, April 2021,	IEEE Explore
5	Kavitha S. and Ranjana Badre	Towards a Hybrid Recommendation System On Apache Spark	2020 IEEE India Council International Subsections Conference (INDISCON)	Curran Associates, Inc. (May 2021), Visakhapatnam, India.	3-4 Oct. 2020	IEEE Explore
6	Archana Yadav;	Lung Carcinoma	2020 12th International	Birla Institute	25-26 Sept.	IEEE Explore

	Ranjana Badre	Detection Techniques: A Survey	Conference on Computational Intelligence and Communication Networks (CICN)	Bhimtal, Nainital.	2020	
7	Sayali Dolas, Dr. Shitalkumar A Jain, A N. Bhute	The Safty Management System Using Q-Learning Algorithm in IoT Environment	Advanced Computing & Communication Systems - ICACCS 2021	Sri Eshwar College of Engineering (Autonomous), Kondampatti (po), Vadasithur, Coimbatore	19th and 20th March 2021	IEEE Explore
Academic Year 2019-20						
1.	Kavitha S & Ranjana R Badre	Principles And Methods For Recommendation Frame work	4th International Conference on Computing Communication and Automation	PCCOE Pune	14-15 Dec 2018	IEEE Explore
2.	Bhusari, A., & Ganjewar, P.	A Study on Energy Efficient Cluster Head	2019 International Conference on Recent	Curran Associates, Inc., Nagercoil	2019, March	IEEE Explore

		Selection Techniques in Wireless Sensor Networks.	Advances in Energy-efficient Computing and Communication (ICRAECC)	, India.		
3.	Nehe, Manisha, and Shitalkumar A. Jain.	A Survey on Data Security using Blockchain: Merits, Demerits and Applications.	In 2019 International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC)	Curran Associates, Inc., Nagercoil, India.	2019, March	IEEE Explore

Dean, School of Computer Engineering

Name of Department: Computer Engineering

Industry Linkages

Academic Year: 2022-23		
Sr. No.	**Name of Industry/Company**	**Place**
1	Edunet	Pune
Academic Year: 2021-22		
Sr. No.	**Name of Industry/Company**	**Place**
1	Pixelstat eSolutions Development Pvt. Ltd.	Pune
Academic Year: 2020-21		
1	Coding Ninjas	Pune
2	Alpha Computers and Services	Pune
3	BMC Software India Pvt Ltd.	Pune
Academic Year: 2019-20		
1	Param Ayurveda	Pune
2	Data Fortune Software Solution Pvt Ltd	Pune

List of MoU with Industries

Academic Year 2022-23				
Sr. No.	**Name of the company/institute**	**Place**	**Date**	**Period**
1	Edunet	Pune	02/09/2022	02/09/2022 to 02/09/2023

Academic Year 2021-22				
Sr. No.	**Name of the company/institute**	**Place**	**Date**	**Period**
1	Pixelstat eSolutions Development Pvt. Ltd	Pune	05/10/2021	--

Academic Year 2020-21				
Sr. No.	**Name of the company/institute**	**Place**	**Date**	**Period**
1	Coding Ninjas	Pune	16/12/2020	--
2	Alpha Computers & Services	Pune	24/08/2020	24/08/2020 to 23/08/2023
3	BMC Software India Pvt. Ltd.	Pune	01/08/2020	01/08/2020 to 01/08/2021

Academic Year 2019-20				
Sr. No.	**Name of the company/institute**	**Place**	**Date**	**Period**
1	Param Ayurveda	Pune	25/02/2020	25/02/2020 to 25/02/2023
2	Data fortune software sol. Pvt Ltd.	Pune	11/03/2020	11/03/2020 to 10/03/2022

Dean, School of Computer Engineering

MIT Academy of Engineering (An Autonomous Institute)	Memorandum of Understanding	
	ACADEMIC YEAR	2022 - 23
Alandi (D), Pune – 412105	Corporate Relations Office	

This Memorandum of Understanding is entered on 2nd Sep 2022("Effective Date") by and between **Edunet Foundation** having its office at A-11- 1105, Arcadia South City 2, Gurgaon 122018, India (hereinafter referred to as "**Edunet**"); and,

MIT Academy of Engineering , Alandi Pune having its address MIT AOE Rd, Kate Patil Nagar, Alandi, Pune, Maharashtra 412105 (hereinafter referred to as "Institution").

Whereas, Edunet is a non-profit organization with multiple programs, sponsored by government and corporate entities, that are offered free to learners across the education spectrum, including but not limited to IBM SkillsBuild (www.skillsbuild.org).

Whereas, Institution is a premier institution with the following details:

Established (year):	1999
Recognition, NAAC rating, ranking:	The Savitribai Phule Pune University (SPPU) has honored the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.
Vision:	To develop MITAOE into a new-age learning center with an excellent ambiance for academics and research conjugated with a vibrant environment for honing the extra and curricular skills of all its stakeholders, to enable them to solve real-world problems and bring a positive change in the society.

And whereas, the Parties seek to collaborate with each other to mutually complement their synergies and to jointly work on building capacity of learners through one or more of the programs managed by Edunet.

Now therefore, this **Memorandum of Understanding** (hereinafter called "**MOU**") witnesses the following.

1. **Term and termination**: This MOU is valid for an initial term of 1 year from the Effective Date. It can be extended by further periods, as agreed to by the Parties from time to time. Either Party may terminate this MOU by giving the other minimum 30 days' notice. The MOU will be deemed terminated at the end of the notice period or after completing all ongoing activities so that the beneficiaries (learners and teachers) are not negatively impacted, whichever is later.

2. **Non-binding nature of this MOU**: The MOU is not binding on either Party and working with the other out of sheer good-will and for the benefit of the learners.

MIT ACADEMY OF ENGG. Dept. of Corporate Relations

3. **Single Point of Contact (SPOC) for program co-ordination**: Both the Parties shall appoint a suitable person who will serve as a single of contact on all matters related to program rollout. Individual learners and teachers may be in touch with corresponding trainers, mentors, advisors and peers during program rollout but all matters related to the execution of this MOU shall reside with the SPOC.

4. **Society for Inclusive Education (SIE):** This is a student led initiative managed and supported by Edunet, that seeks to provide ubiquitous high quality learning opportunities to underserved communities through government and private schools/colleges around India. The Institute will set up a chapter of Society for Inclusive Education on its campus. This chapter will make Edunet programs available to local underserved institutions and/or student communities through community work, classroom sessions, fund raisers to purchase equipment and free learning platforms. Office bearers will be chosen by the Institute in the first year. They may be either nominated or elected second years. The SIE chapter will have members from within the local student community who are willing contribute some time towards betterment of society. All members of SIE chapter at the Institution will be issued with appropriate certification that will help them meet their CAS/Community Work/SUPW requirements.

5. **Program Calendar**: The SPOCs from both Parties will work with their respective internal stakeholders to develop a calendar for the program(s) rollout at the start of every quarter. This calendar will then by synchronized and published for use by everyone.

6. **Responsibilities of Edunet and/or its program sponsors/partners**:
   a. **Orientation sessions**: Edunet will conduct orientation sessions for learners and educators, at a mutually agreed schedule, to onboard them onto the program(s).
   b. **Program materials**: Edunet will share all program materials with the institution and/or learners as required. All sharing will be online and/or through electronic media.
   c. **Online instructor led sessions**: These sessions may take the form of webinars or mentoring workshops or technology bootcamps or innovation camps or career readiness workshops that will seek to assist learners in their career goals. These programs will be organized regular as per a regular calendar, published online and will be conducted by Edunet team members or program sponsors or external stakeholders as appropriate.
   d. **Interaction with Industry experts:** Edunet will bring industry experts to the Institute to drive engagements with students through seminars/webinars or project mentorship.
   e. **Online platform availability**: Online platforms for each of the programs of interest to the Institution will be made available to it. Links for these platforms will be made available to the Institution in a timely manner
   f. **Assessments**: Edunet will conduct assessments, as required, for its programs prior to certification by Edunet and/or its industry partners and/or participating government agencies.
   g. **For programs with career paths**: Edunet will provide linkages with local and regional industry, government and the local start-up ecosystem (incubators etc) that will help learners with gainful employment and/or entrepreneurial opportunities. Interactions will be encouraged in terms of classrooms sessions, workshops, internship opportunities, career opportunities and entrepreneurship opportunities.
   h. **SIE support**: Edunet will support the SIE chapter in the Institute with all support required. A separate program manual and guidelines will be sent to the SPOC.
   i. **Updates:** Edunet will keep Institution management updated with the progress of the program(s)

MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

7. Responsibilities of Institution:
   a. **Learner identification**: Institute will identify learners, volunteers and instructors who may participate in one or more programs offered by Edunet.
   b. **Support with orientation sessions**: Institute will support Edunet conduct orientation sessions for all stakeholders.
   c. **Support with attendance**: Institute will ensure that program participants enthusiastically participate in chosen programs, with minimum attendance as agreed between the Parties.
   d. **Support with assessments**: Institute will ensure that assessments carried onsite are proctored and professionally managed.
   e. **SIE chapter**: The Institute will support the SIE chapter, led by its students, to the extent possible.
   f. **No fees**: Institute will not charge any extra fees from learners for participation in Edunet programs. Edunet will not charge any fees from the students/university for the program.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the Effective Date.

For Institution

02/09/2022

Name: Prof. Dr. Shilalkumar Jain
Designation: Deputy Director Corporate Relations
Institutional Seal: MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

For Edunet Foundation

Name: NEERJ BAGGA
Designation: TRUESTEE
Edunet Foundation New Delhi

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Pixelstat eSolutions Development Pvt. Ltd.

&

MIT Academy of Engineering, (MITAOE)

PIXELSTAT e-SOLUTIONS DEVELOPMENT PVT. LTD. HYDERABAD

MIT ACADEMY OF ENGINEERING School of Computer Engg. & Technology

MEMORANDUM OF UNDERSTANDING
(Type - Technical)

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the date 05/10/2021,

BETWEEN

Pixelstat eSolutions Development Pvt. Ltd, B.K. Pride, Nana Peth, Shop No 6/7/8, Pune - 411002, the First Party represented herein by its **Mr. Mahesh Motkar Director Pixelstat** (hereinafter referred as **'First Party')**, company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

MIT Academy of Engineering, (MITAOE), PUNE, the Second Party, and represented herein by its **Dr. Mahesh D Goudar Director** (hereinafter referred to as **"Second Party"**, institute which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

A) First Party, Pixelstat eSolutions Development Pvt Ltd,

PIXELSTAT is an Innovative, Design and Development solution provider company that provides services from the concept to construction and have catered services in Application Development, IoT solutions, E-Learning, Intellectual Property (IP) and implementation Cloud based ERP and Mobile application and eCommerce development. The solutions are designed to cater

PIXELSTAT e-SOLUTIONS DEVELOPMENT PVT. LTD. HYDERABAD

MIT ACADEMY OF ENGINEERING School of Computer Engg. & Technology

to the needs of various segments across large corporate, small businesses, Educational institutes and individuals. That helps organization to reduce manual effort. And has been shortlisted as **'20 Most Promising Web-technology and learning Digitalization Solutions Providers 2019**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of, Technical Expertise With industry experience, Project collaboration, Student Internship, Skill Based Training, Education, Digitalization and Research.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;

E) Second Party, MIT Academy of Engineering, (MITAOE)
Has student centered institutional development as a motto. They are committed to pursue academic excellence to develop students with comprehensive technical knowledge and integrated personality.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

1.2 First Party and Second Party co-operation will facilitate effective utilization

SOLUTIONS DEVELOPMENT PVT HYDERABAD

MIT ACADEMY OF ENGINEERING School of Computer Engg. & Technology

of the intellectual capabilities of the faculty of Second Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.

1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2: SCOPE OF THE MoU

2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.

2.2 **Project collaboration:**

Student Projects - Final year projects (Subject to availability)

Faculty Involve - Industrial training / Projects (Subject to availability).

2.3 **Intellectual Property**: Supporting in all the Intellectual Property coming out of the organization

2.4 **Curriculum Design:** First Party will give valuable inputs to the second Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

2.5 **Industrial Training:** As per Industry Expertise and any need from college.

SOLUTIONS DEVELOPMENT PVT LTD HYDERABAD

SILICON ACADEMY OF ENGINEERING School of Computer Engg. & Technology

Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the First Party to permit the Faculty and Students of the Second Party to involve in Industrial Training Programs for the first Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

2.6 **Research and Development:** Both Parties have agreed to carry out the joint research activities.

2.7 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready. Devices courses and programs for the same.

2.8 **Guest Lectures:** First Party would extend the necessary support to deliver guest lectures/Seminar/Workshop to the students of Second Party on the technology trends and in house requirements.

2.9 **Internship:** Faculty / Students internship in their vacation (Subject to availability)

2.10 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein

CLAUSE 3: INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, stop or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions,

PIXELSTAT e-SOLUTIONS DEVELOPMENT PVT. LTD. HYDERABAD

MITS ACADEMY OF ENGINEERING School of Computer Engg. & Technology

patents, copy rights and designs) of the other Party.

3.2 The parties in the MoU shall covenant to keep the sanctity of the information w.r.t the other party/ies that they come in possession during the course of the execution of the scope of work and shall not with or without intent place the other party in a position that compromises its integrity. During the course of this MoU, both parties may have access to information that is proprietary/confidential and the same shall not be disclosed to anyone outside without prior written permission from the other party to whom the information belongs.

CLAUSE 4: VALIDITY

4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period Pixelstat eSolutions Development Pvt Ltd, the First Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Training Partner or Pixelstat eSolutions Development Pvt Ltd, the First Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

4.3 The above-mentioned activities will be conducted by both the parties as per their convenience and availability.

CLAUSE 5: COMMERCIALS

No financial commitment from either of the parties. Depend on project to project. The nature, agenda and other details can be mutually discussed

PIXELSTAT SOLUTIONS DEVELOPMENT PVT. LTD. HYDERABAD

MIT ACADEMY OF ENGINEERING School of Computer Engg. & Technology

CLAUSE 6: RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

DEAN
School of Computer Engineering
& Technology
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

PIXELSTANT SOLUTIONS DEVELOPMENT PVT. LTD. HYDERABAD

MIT ACADEMY OF ENGINEERING School of Computer Engg. & Technology

MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Accredited by NAAC with "A" Grade

AGREED:

For MIT Academy of Engineering (MITAOE)

Prof. Ranjana Badre
Dean SCET (MITAOE)

Authorized Signatory

DEAN
School of Computer Engineering & Technology
MIT Academy of Engineering
Alandi (D.), Pune 412 105

For Pixelstat eSolutions Development Pvt. Ltd

Mahesh Motkar
Founder and Chief Executive Officer

Authorized Signatory

MIT Academy of Engineering, (MIT)	Pixelstat eSolutions Development Pvt Ltd
Alandi road, Pune - 412 105, Maharashtra (India) www.mitaoe.ac.in	B.K. Pride, Nana Peth, Shop No 6/7/8, Near Ganjicha Maruti Mandir, Pune – 411002 www.pixelstat.com
Point of Contact	Point of Contact
Mr, Rudragouda Patil	Mr Satish Burra
Coordinator	Coordinator
Mr. Nilesh Bhandare	Mr. Sunil Kalsait
Mrs Diptee Ghusse	Neha Sute

MoUs signed (2020-21):

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MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

CODING NINJAS

www.codingninjas.in

Memorandum of Understanding (MoU)

between

MIT Academy of Engineering

&

Coding Ninjas

Coding Ninjas, Plot No. 360, Kohat Enclave, Pitampura, Delhi-110034 Tel: 1800-123-3598
contact@codingninjas.in | www.codingninjas.in

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PREAMBLE

This MoU is executed on the 16th December 2020 between Coding Ninjas, an Education-Tech company with keen focus on imparting tech education to college students in India, having its registered office at Plot No. 360, Kohat Enclave, Pitampura, Delhi-110034 and MIT Academy of Engineering having its registered office at MIT Academy of Engineering, Alandi road, Pune - 412 105, Maharashtra (India).

OBJECTIVE

MIT Academy of Engineering has always focused on providing the best skills to Students in the field of Engineering and have successfully created a positive impact in their lives. Coding Ninjas shares the same vision and has up-skilled students from more than 900+ colleges and universities till now. A Memorandum of Understanding between MIT Academy of Engineering and Coding Ninjas will ensure that both the parties arrive on a common platform to work towards their vision and increase awareness about the importance of Coding and Tech skills among the Student community.

Coding Ninjas Overview

Educators with strong tech background trying to reform Tech Education We take pride in branding ourselves as the best Computer Science trainers

- We're a team of dedicated developers, mentors and educators
- Practical based, innovative learning environment
- Experience of teaching 40,000+ students
- Proven and Industry-leading curriculum
- Highest rated courses with highest completion rate in Industry

At Coding Ninjas, our mission is to continuously innovate the best ways to train the next generation of developers and to transform the way tech education is delivered. We're constantly evolving the ways in which we train amazing developers. We approach our educational philosophies as a never-ending journey of self -improvement, and we apply it to everything we do.

Faculty graduated from **Stanford University, IITs, IIITs, DTU** with industry experience from tech **bigwigs like Facebook, Amazon, Zillious, Cars24, Housing** etc.

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Our Investor

With **Info Edge (India) Private Limited** as a key investor, we are a proud addition to the company's robust portfolio which includes leading companies across Recruitment, Matrimony, Real Estate and Education.

This portfolio consists of portals like:

Approved Training partner of **National Skill Development Corporation (NSDC)**

Vision
Building Careers of Tomorrow

Mission
To hand-hold students in the journey to advance their career skills through rigorous online programs offer personalised support, with best in class faculty and industry professionals

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Proposed partnership model

Coding Ninjas has collaborated with various Colleges and Universities of high repute all over India. This has helped both the College Administration and the students by providing an online solution to all the technical skills needed for the Industry.

We have received very positive feedback from the students and which is why the college administration has shown faith on our online teaching model.

Under this partnership we will be offering our foundation courses worth INR 5000. free-of-cost to the first and second year engineering students of MIT Academy of Engineering.

1. **Batch of 2023-24: Students can select any one of the below mentioned Course**

   - Foundations of C++
   - Foundations of Python
   - Foundations of Java

Apart from the mentors, content, doubt resolution support, and platform; this will also include frequent Webinars, Coding Tests, and Online Workshops to make sure that all the students are learning and on the right learning curve.

Benefits of proposed free foundation course:

- Strong Logical Thinking
- Hands-on practical learning with projects and 100+ coding problems
- Training for the skill sets as per the Industry needs
- Command on implementations and converting logic into code
- Course is specifically designed to train first time coders in their first year of college
- Course is meant to build a strong coding foundation which help students build confidence and will allow them to move to advance level coding
- Course will help students to kick-start preparation for competing in international coding competitions
- Course can be completed 1-2 months depending on student availability

Most important our training helps students to ace the tech interviews of the most tech giants and dream tech companies.

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Process of Training

- Generally, we release 2 lectures weekly.
- We will provide an assignment after each lecture.
- Programming tests will be conducted during the program.
- 4-7 hrs TA online support daily for doubt handling.
- Students will get progress report emails on their performance.
- Coordinators will get detailed progress & performance emails to monitor students.
- Students will get a Coding Ninjas certificate on successful completion of training.
- Panel access of student performance dashboard for faculty/co-ordinator
- Sessions from mentors for students, for career and performance guidance.

Course Curriculum

Students will two months of time to complete the entire course along with the assignments, and coding problems for each topic.

Topics	Sub-topics	Details
Basics of Programming	Flowcharts	Introduction to flowcharts, Decision making using flowcharts, Loops, Example problems
	Variables and Datatypes	First program, Variables and data types, Taking input, How data is stored in memory, Arithmetic Operators
	Conditional statements	Introduction to If else, Relational and logical operators, Nested conditionals
Loops and Functions	While loops	While loops, Flow of execution of statements in while loop, Example problems using while loop
	Patterns	Introduction to patterns, Basic Patterns, Square Patterns, Triangular Patterns, Character Patterns, Reverse Triangle, Inverted patterns, Isosceles triangles
	For loops	For loops, Break and Continue, increment - decrement operators

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	Functions	Introduction to functions, Working of function calls, Variables and its scope, Pass by value
Arrays	Introduction to arrays	Introduction to arrays, How arrays are stored in memory, Passing arrays to functions
	Searching and Sorting	Understanding Binary Search, Selection sort, Bubble sort, Insertion sort, Merging two sorted arrays
Strings and 2D Arrays	Strings	Introduction to strings, storage of strings and their inbuilt functions
	2D Arrays	2D arrays, Storage of 2D arrays, Example problems using 2D Arrays

Apart from teachings by faculty, we offer the students a real time exposure and experience on an online platform which reinforces programming concepts, assess programming skills and creative thinking. Students are given assignments which contain Puzzles, Coding Questions, etc. Students will have to compile and come out with the accurate code to address the problem at hand.

The Solution is evaluated on:

- Code Accuracy - Does your solution give the expected result? How close is it to the accurate solution? Evaluation of code happens on how accurate the code is.

- Compliance with Test Cases – Your code is expected to follow commonly accepted test cases.

- Code Efficiency – Is your solution the most optimal solution possible? Coding Efficiency is currently loosely approximated to the number of lines of code.

Apart from the content, our platform 'Codezen' plays a unique role in learning process and quite popular amongst learners. Codezen is our online platform using proprietary technologies, social elements and well-crafted content curriculum delivering the finest learning experience.

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Live Doubt Support with continuous mentorship guidance

An incredible mentor support is provided where 1 teaching assistant is assigned to 10 students. We provide best in segment live doubt support, which helps students to resolve doubts instantly. We ensure every doubt to be solved on priority which helps in maintaining the motivation in student to complete the course.

Our Student experience team monitors performance of each student, to provide that extra push and help whenever required. Whenever we see any drop in performance, there task is provide the right mentorship to take them through the course. This team is behind the reason why we have the highest course completion rate.

This agreement is based on mutual confidence and friendly co-operation. In case any dispute or difference arises, this shall be clarified and settled by means of personal negotiations between the respective Chairman/Managing Director/Director of the parties. In case this procedure is infructuous, any difference or dispute shall be settled by reference to two arbitrators, one to be appointed by each party to the dispute. All disputes shall be finally settled by Arbitration and Conciliation Act, 1996. The award shall be final and binding upon both the parties.

FORCE MAJEURE

Neither MIT Academy of Engineering nor Coding Ninjas shall be liable for any damage or loss suffered by the other on account of the happening of any event which the said parties are unable to avoid and over which they have no control and which prevents the said parties from executing their contractual obligations, such events being, but not limited to war, civil commotions, strikes, natural catastrophes, embargo, Acts of God, etc.

IN WITNESS WHEREOF, the parties through their authorized representatives have executed this Memorandum of Understanding on the day, month and year mentioned above.

For and on behalf of MIT Academy of Engineering	For and on behalf of Coding Ninjas
Signature	**Signature** DocuSigned by: B29A17A332CB442
Name and Designation Mrs. R. R. Badre Assiciate Prof & Dean SCET	**Kannu Mittal** **Co -Founder Coding Ninjas**

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Annexure

Coding Ninjas provides training in variety of courses on beginners, core backend developers , preparation, development basis:

We have designed a program to offer **Foundation with Data Structures & Algorithms trainings in JAVA, C++, Python languages** to the College Students, including interview preparations perspective. Students gain Exposure to the real time Problem Solving and logical thinking abilities. The training Program offered through Coding Ninjas before the students start developing the solutions builds the foundation for the code writing for the solution.

Interview Preparation course, to succeed in the tech interviews, students need to understand the expectations of the interviewer. This course will train them on solving problems, writing algorithms and analysing their solutions. It will also ensure rigorous and comprehensive preparation for the major tech giants like Amazon, Samsung, Uber etc.

In the **Competitive Programming** course, students learn to write efficient programmes and are trained to get solution for the complex codes. They get ready for the competitions like ACM ICPC, Google Codejam and more.

In the advance development courses we have variety of skill & interest based development courses, most popular of them **Full Stack web development** course. The focus of the course is web apps in Front End, Back end development. We have different offerings with in-demand skills like **React, Node.js, Mongo DB etc.** Every product-based companies like Facebook, Amazon, Uber etc seek professionals from this field.

Similarly for mobile app development, we offer an **Android App Development Course** that help students learn the fundamentals of Kotlin, Google's preferred programming language for Android and build interesting applications.

Finally most aspired skill **Data Science & Machine learning**. This data science training revolves around the concepts of **Python, Machine Learning, Data Cleaning** and Data Analysis. This course will help students understand core concepts and the latest advancements including aspects of **Supervised, Unsupervised** and the very latest and riveting field of Deep Learning by working on several projects.

In fact, all our development advance courses consist of internship worthy projects

Date:24th August 2020

Memorandum of Understanding (MOU)

Name of the Organisation	Alpha Computers & Services
Address	Flat No. 1, Above Ceramic Gallery, Near Kothrud Bus Stand, Kothrud, Pune-411038 Maharashtra, India
Contact Person	Mr. Manish Kulkarni
Designation	Director
Email	manish@alphacomputer.co.in
Phone	+91-98222 57585
Cell	+91-94221 94222
Type of MOU	**Technical**
a) **Training**	As per Industry Expertise
b) **Project Collaboration**	Student Projects - Final year projects
	Faculty Involvement - Industrial Training
c) **Speech by Industry person(s)**	Seminar / Guest Lecture / Workshop
d) **Internship**	Students internship in their vacation
e) **Industrial Training**	Faculty and Staff for specific expertise from Industry side.
Period of MOU	From 24th August 2020 to 23rd August 2023
Financial Interest	No financial commitments from either party.
Benefits for Stake holders	Training and Skill enhancement
	Sponsorship of Cooperative Seminars, Workshops, and Projects etc.
	ON-OFF campus availability
Renewal of MOU	After three years

The above-mentioned activities will be conducted by either party as per their convenience and availability.

Signed by Authorised Representatives of the parties on the date stated at the beginning of this Memorandum

- **Point of Contact (MIT AOE) & Coordinator, Industry Institute Interaction Cell**

  Dr. Avinash Bhute _____

- **Authorised Representative from Alpha Computers and Services**

  Mr. Manish Kulkarni _____

- **Dean, School of Computer Engineering & Technology**

  Mrs. R. R. Badre _____

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& Technology
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

MIT ACADEMY OF ENGINEERING

AND

BMC SOFTWARE INDIA PRIVATE LIMITED

DATED

1st August, 2020

MEMORANDUM OF UNDERTSANDING

This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the "**MOU**") is made and entered on this 1st August 2020 (hereinafter referred to as "**Effective Date**" of the this MOU)

BETWEEN

MIT ACADEMY OF ENGINEERING, an institution with its principal premises at Dehu Phata, Alandi (D) , Pune– 412105, Maharashtra, India, (hereinafter referred to as "**MITAOE/ Institute**", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors-in-title, permitted assigns) of the **FIRST PART**,

AND

BMC SOFTWARE INDIA PRIVATE LIMITED, incorporated under the Companies Act, 1956, having its registered office at Business Bay, Wing 1-Ninth Floor, Tower B, Survey No.103, Hissa No.2, Airport Road, Yerwada, Pune- 411006, Maharashtra, India (hereinafter referred to as "**BMC/ Company**", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors-in-interest and permitted assigns) of the **SECOND PART**.

"MITAOE" and "BMC" are hereinafter collectively referred as the "**Parties**" and individually as a "**Party**".

RECITALS

WHEREAS

A. MITAOE is an institute situated in Maharashtra, India and involved in the business of Education. MITAOE represents that it been in the forefront of engineering education in a specialized & scientific manner, with its synthesis of research, education, and consulting and is providing sector based research and education in the field of technology.

B. BMC is a private company engaged in deliver software solutions/products that helps IT transform digital enterprises for the ultimate competitive business advantage. ("**Business**").

C. BMC and MITAOE propose to execute the MOU to leverage their strengths and collaborate through the University Alliance Program (the "**Program**") and propagate the module of Digital Enterprise Management (the "**Module**").

NOW THEREFORE, in consideration of the mutual Covenants, Proposed Collaboration and Representation and Warranties and the services provided by the Parties in furtherance to this MOU and contained herein the integrity and sufficiency of which are hereby acknowledged to qualify as a valid consideration herein, the Parties agree as follows:

1. DEFINITIONS & INTERPRETATIONS

1.1. Definitions: Words and expressions defined elsewhere in the MOU shall have the same meanings ascribed to them throughout the MOU. In this MOU unless the context otherwise requires, the capitalized words and expressions mentioned below shall have the following meanings assigned to them:

1.1.1. **"MOU"** shall mean this Memorandum of Understanding dated 1st August, 2020 including any Schedules, Annexure, Addendum and exhibits attached to it or specifically incorporated into it by reference;

1.1.2. **"Confidential Information"** shall mean any confidential and/or proprietary information belonging or relating to BMC or MITAOE, as the case may be, or its vendors, customers or other third parties including the following: (i) inventions, innovations, works, or Intellectual Property Rights, trade secrets, ideas and know-how; (ii) information relating to the development, utility, operation, functionality, performance, cost, present and proposed businesses, formulae, ideas, strategies, techniques, policy, data related to employees, present or proposed vendors/customers, research and development, financial statements, budgets and other financial details, business and marketing plans, forecasts, licenses, price lists, quotes, bids, controls, operating procedures, responsibilities, policies and procedures, software programs and files, operating manuals, user manuals documentation, etc.; (iii) confidential and proprietary information of third parties, including former, existing or prospective agents, customers, partners, vendors, suppliers or affiliates; (iv) the terms and conditions of this MOU; (v) all record bearing media containing or disclosing the above information or techniques, whether identified as "confidential" expressly or not; and (vi) all knowledge and information of whatever nature or form, relating to and concerning the Business including but not limited to any course material or any data that forms a part of the Module, including but not limited to the information about the BMC products shared in the course of the practical classes held at the BMC laboratories, in furtherance of this MOU.

For the purposes of this MOU, information shall not be considered to be Confidential Information if it is:

a. available in the public domain on the date of disclosure or gets into the public domain on or after the date of disclosure for no fault of the Party receiving the information; or,
b. lawfully obtained or available from a third party without any obligation of confidentiality and without breach of the MOU; or,
c. already known to the Party receiving the information and has been received from a source other than the Party disclosing the information.

1.1.3. "**Students**" shall mean the students of MITAOE enrolled under computer science and information technology courses offered by MITAOE, for the one year. who shall be introduced to the Module offered by BMC.

1.1.4. "**Event of Force Majeure**" in respect of a Party hereto shall mean any act, cause, contingency or circumstance beyond the control of such Party, including, without limitation, to the extent beyond the control of such Party, any governmental action, order or restriction (whether foreign, federal or state), epidemic, pandemic, temporary/infinite discontinuance in the operations of the Parties due to unprecedented socio-economic

conditions/ government actions, war (whether or not declared), terrorist attacks, fire, explosion or accidental damage, acts of god, public strike, riot, labour dispute.

1.1.5. **"Intellectual Property Rights"** shall mean any and all intellectual property rights in any and all parts of the world, whether registered or unregistered or assigned, directly or indirectly, including without limitation: (i) patents (whether utility or design), patent applications, patent disclosures, continuation, continuation-in-part, divisional, reissues, re-examinations, utility models, certificate of invention, provisional and foreign counterparts; (ii) trademarks, service marks, trade dress, logos, trade names and corporate names and other source indicators and registrations and applications for registration and foreign counterparts thereof, and the goodwill of the business symbolized thereby; (iii) copyrights and copyrighted works (including software and documentation) and registrations and applications for registration thereof; (iv) designs including registrations and applications for registration thereof; (v) computer software, data and documentation; (vi) inventions, trade secrets, know-how, business intelligence and Confidential Business information, whether patentable or non-patentable and whether or not reduced to practice; (vii) know-how, manufacturing and product processes and techniques, and research and development information, financial, marketing and business data, pricing and cost information, business and marketing plans and customer and supplier lists and information; and (viii) copies and tangible embodiments thereof.

1.1.6. **"Person"** shall mean any natural person, limited or unlimited liability company, corporation, partnership (whether limited or unlimited), proprietorship, Hindu undivided family, trust, union, association, government or any agency or political subdivision thereof or any other entity that may be treated as a Person under the law;

1.1.7. **"Module"** shall mean products, programs, courses on or related to Digital Enterprise Management and/or other educational material provided by BMC to the Students in furtherance of this MOU. This Module shall consist of 6 Units spanning over a period of 42 (forty-two) hours of theory to be taught by the representatives of BMC;

1.2. Interpretation

1.2.1. Heading and bold typeface are only for convenience and shall be ignored for the purpose of interpretation;

1.2.2. Unless the context of this MOU otherwise requires (i) words using the singular or plural number also include the plural or singular number, respectively; (ii) the terms "hereof", "herein", "hereby", "hereto" and derivative or similar words refer to this entire MOU or specified Clauses of this MOU, as the case may be; (iii) the term "Clause" refers to the specified Clause of this MOU, unless otherwise stated in this MOU; (iv) references Law shall include references to any such Law as it may, after the date hereof, from time to time, be amended, supplemented or re-enacted, and shall include any subordinate legislation made from time to time under that provision; (v) reference to "include" shall be construed without limitation; and (vi) the Schedules hereto shall constitute an integral part of this MOU.

2. PROPOSED COLLABORATION BY MITAOE AND BMC

2.1. BMC and MITAOE intent to promote course within MITAOE for their Students and collaborate in order to bridge the gap between the industry and the academia and collectively engage in providing and/or facilitating:

2.1.1. Initiatives to participate in training the Students in the Module and to cater to the industry requirements of producing specialists in a select line of technological products;

2.1.2. Engagement in the Module and actively contribute in implementing the Module among the Students through the '*Train the Trainer Model*' facilitated by BMC to cater the Module to the Students along with training the professors and other subject-matter experts at MITAOE, related to the Module, during the period of subsistence of this MOU.

2.1.3. Promoting the Program propagated by BMC and to thereby cater to the requirements to improve the structure of the Module and its implementation.

3. CONVENANT BY MITAOE

In addition to any activities to be undertaken by MITAOE under Clause 2, MITAOE covenants to:

3.1. actively participate, through its professors/ subject-matter-experts, to engage the Students in the Module, and to themselves be trained in the same, during the subsistence of this MOU;

3.2. actively engage in obtaining all necessary permits/ registrations/ licenses from governmental or other authorities to implement the terms of this MOU and deliver the Module to the Students, if not already obtained;

3.3. conduct the Module independently, through its professors/ subject-matter-experts, after the completion of the term of this MOU;

3.4. convey to BMC, any Student-feedback in order to facilitate BMC with ongoing development of its products, better propagation of the Program and effective implementation of the Module;

3.5. not conduct any activities in relation to marketing, distribution or sale of any products, which are identical and/or similar to the products of BMC, without obtaining the prior written consent of BMC during the subsistence of this MOU and for 1 year thereafter.

3.6. not engage, directly or indirectly, in any arrangement/association, with the representatives of BMC, as provided for this Module, whether for teaching or otherwise, outside the ambit of this MOU and without the written consent of BMC, during the subsistence of this MOU and for [ ] years thereafter;

3.7. not engage in any arrangement/association with any Person that is identical or similar in nature to that of this MOU, with the reference/usage/reproduction of the Module;

3.8. not engage, directly or indirectly, during the subsistence of this MOU and for 1 (one) year thereafter, in any business which is identical and/or similar to that of BMC or in any business whatsoever using the Module designed and catered by BMC;

3.9. not duplicate and/or replicate any software or technology supplied by BMC on its own, nor support any third party in doing the same;

3.10. not reverse engineer, decompile, or disassemble BMC products displayed in the laboratories of BMC during the 28 (twenty-eight) hours of practical classes as facilitated by BMC for the Students;

3.11. ensure to employ adequate number of qualified personnel/ professors/ subject-matter experts to engage and be trained in the Module during the subsistence of this MOU and to effectively execute the Module after the completion of the term of this MOU.

4. COVENANT BY BMC

BMC shall:

4.1. design and structure a course on 'Digital Enterprise Management' for the Students;

4.2. conduct offline lectures at MITAOE or online lectures for the Students, which shall not be recorded without prior written consent by it.

4.3. offer 28 (twenty-eight) hours of practical exposure to the BMC products at the BMC laboratories during the subsistence of this MOU, for the Students;

4.4. provide such information and support as may be legitimately requested by MITAOE, to enable it to discharge its obligations under this MOU in an appropriate and efficient manner;

4.5. serve a notice on MITAOE in the event of any changes in the specifications and/or course methodology for the Module, in accordance with the method of such service, as stated in this MOU;

4.6. provide all relevant information and training as required for the purpose of appropriate comprehension of the Module;

4.7. undertake necessary branding activities with regards to the Module;

4.8. provide future assistance as may be required by the Students, pertaining to the Module and/or its practical uses.

4.9. facilitate the unhindered and independent usage, by MITAOE, of audio-visual and reading materials forming part of the Module and developed by BMC, solely for the purpose of training its students after completion of the Term of this MOU.

5. CONSIDERATION

5.1. MITAOE hereby acknowledges and agrees that it shall not receive any payment itself from BMC and shall not disburse any payment to BMC with regards to the Module.

5.2. Unless otherwise agreed between the Parties, all expenses, costs and charges incurred by MITAOE in performance of its obligations as set out in the MOU shall be the sole liability of MITAOE and BMC shall not be under any obligation to reimburse such expenses unless otherwise agreed to in writing in advance.

6. ADVERTISING AND PROMOTION

6.1. MITAOE shall obtain prior written approval of BMC before releasing any promotional material to any Person, in furtherance of this MOU or related to BMC in any manner whatsoever.

6.2. MITAOE shall not make any false representations or guarantees about the products or services catered by BMC in any promotional material.

6.3. MITAOE shall strictly refrain from using any logo, trade name or trademarks of BMC in any promotional material without obtaining a prior written approval of BMC.

6.4. MITAOE accepts, acknowledges and shall honour that all Intellectual Property Rights of BMC shall solely, absolutely, without any limitation and irrevocably vest in BMC and MITAOE shall not at any time assert, directly and indirectly, rights or interests therein in the Intellectual Property Rights of BMC. MITAOE further undertakes that it shall not at any time use without prior written approval or tamper with the Intellectual Property Rights of BMC and work products of directors, officers, employees, retainers, agents and representatives of BMC.

7. REPRESENTATION AND WARRANTIES

7.1. Each Party Represents and Warrants that:

7.1.1. it has the full corporate capacity and authority to enter into and execute this MOU and to grant the rights referred to in this MOU and that this MOU is executed by its duly authorized representative; and

7.1.2. it shall comply with all applicable laws in the performance of its obligations under this MOU; and

7.1.3. it shall not, in any manner, create hindrance or object to any arrangement/association of BMC with any Person, that is identical or similar in nature to that of this MOU, in furtherance of the Program; and

7.1.4. it shall not engage in any arrangement/association with any Person that is identical or similar in nature to that of this MOU, with the reference/usage/reproduction of the Module; and

7.1.5. it shall act in accordance with the principle of honesty, integrity, good faith and fair dealing while exercising their obligation under this MOU.

7.2. BMC hereby represents and warrants that:

7.2.1. it has all necessary title, licenses or approvals over all products and the Module designed for MITAOE;

7.2.2. it does not, in any manner, warrant that the supply of the material related to the Module shall be on a periodic basis and uninterrupted and that the same shall be error-free or not prone to any defects; and

7.2.3. it has no objection towards the usage, by MITAOE, of audio-visual and reading materials forming part of the Module and developed by itself, solely for the purpose of training its students, even after completion of the Term of this MOU.

8. TERM AND TERMINATION

8.1. This MOU is valid for 1 (one) year from the Effective Date ("**Term**") unless otherwise terminated as provided in this MOU. The term of this MOU may be renewed at the option of both the Parties.

8.2. Either Party may terminate this MOU after giving an advance notice if:

8.2.1. the other Party commits a material breach of any of the terms of this MOU and fails to implement remedial measures for such breach within 30 days of such notification; or

8.2.2. an order is made or a resolution is passed for the winding up/ shutdown/ permanent closure of the other Party, or circumstances arise which entitle a court of competent jurisdiction to make a winding up order or entitles an authorized body to pass a decision to effect such permanent closure/shutdown; or

8.2.3. A Receiver is appointed on any of the other Party's assets or undertaking, or if circumstances arise which entitle a court of competent jurisdiction or a creditor to appoint a Receiver or Manager or if any other person take possession of or sells the other Party's assets; or

8.2.4. The other Party makes any arrangement or composition with its creditors, or makes an application to a court of competent jurisdiction for protection of its creditors in any way or become bankrupt.

8.3. BMC shall have the right to terminate this MOU without assigning any reason whatsoever after providing a thirty (30) days' advance notice to MITAOE.

9. EFFECTS OF TERMINATION

Upon termination or expiry of this MOU:

9.1. All the rights granted to MITAOE shall terminate and MITAOE shall refrain from using any trademarks, trade names or other Intellectual Property of BMC.

9.2. Both Parties shall return to the other Party all Confidential Information belonging to such other Party, held by them, or otherwise permanently destroy such Confidential Information.

9.3. Any other initiatives that the Parties undertake during in the Term of this MOU and in furtherance of this MOU shall be terminated, except the independent implementation of the Module by the professors/ subject-matter experts, as engaged by MITAOE, for this Module.

9.4. The termination of this MOU shall not relieve MITAOE from any obligation or liability towards BMC with regards to Clause 6 (*Advertising and Promotion*), Clause 7 (*Representation and Warranties*), Clause 11 (*Confidentiality*), Clause 12 (*Intellectual Property*), Clause 13.3 (*Notices*), Clause 13.7 (*Indemnity*) and Clause 13.9 (*Dispute Resolution*).

10. FORCE MAJEURE

10.1. Neither Party shall, in any manner whatsoever, be liable, or otherwise responsible, for any delay or default in, or failure of, performance resulting from, or arising out of, or in connection with, any Event of Force Majeure and any such delay, default in, or failure of, performance shall not constitute a breach by either Party hereunder.

10.2. If the Event of Force Majeure prevails for a continuous period of more than 2 months, either Party may terminate this MOU by giving 30 days' written notice to the other Party. On expiry of this notice period, this MOU will terminate. Such termination shall be without prejudice to the rights of the parties in respect of any breach of this MOU occurring prior to such termination.

11. CONFIDENTIALITY

11.1. Each Party shall hold the other's Confidential Information in confidence with the same degree of care as it employs for its own Confidential Information and, unless required by law, not make the other's Confidential Information available to any third party or use the other's Confidential Information for any purpose other than the implementation of this MOU.

11.2. Each Party may disclose the Confidential Information to its directors or such other employees who are required to know such Confidential Information for the purpose of carrying out the obligations under this MOU, including but not limited to, the representatives of BMC and the professors/ subject-matter experts as engaged by MITAOE ("**Authorized Persons**"). Such Authorized Persons shall be bound by the instruments of confidentiality as stringent as this MOU. Each Party shall return or destroy the Confidential Information of the other Party on termination of this MOU. In the event any Confidential Information is stored electronically, the same shall be destroyed and a certificate to that effect shall be issued to the other Party. This clause relating to Confidentiality shall survive termination of this MOU.

11.3. In the event an order limiting the disclosure could not be obtained, the Party making such statutory disclosure shall disclose only such portion it is required to do so.

11.4. MITAOE shall not, whether during the term of this MOU, or after termination of the same, for any reason, directly or indirectly, use for itself or disclose to any Person any Confidential Information other than for the benefit of BMC and in the course of performing its duties and responsibilities.

11.5. MITAOE shall accept the onus of ensuring the integrity of the Confidential Information, with respect to the design and working of the products of BMC, provided to the Students, at the BMC laboratories, during the 28 (twenty-eight)-hour practical exposure in pursuance of the terms of this MOU.

12. INTELLECTUAL PROPERTY

12.1. MITAOE acknowledges that the Module created in furtherance of this MOU, whether or not such Module is created/developed using the property of BMC, equipment, software or resources of BMC, shall be the sole and absolute property of BMC from date of creation thereof. Accordingly, all rights, titles and interests in the Module and the software or other technology provided by BMC, in relation to the Module, shall vest absolutely and irrevocably without any limitation with BMC and MITAOE shall not at any time assert, directly and indirectly, rights or interests therein which are contrary to such ownership rights, titles and interests of BMC.

12.2. MITAOE shall assist BMC, in every proper way to secure and maintain BMC's rights hereunder and to carry out the intent of the MOU and for vesting BMC with full title to the Module, including executing necessary documents, applications in that respect. At any time requested by BMC, either during the Term of the MOU or after termination thereof, and without charge to BMC, but at its expense, MITAOE authorizes and empowers BMC to take any action necessary worldwide to perfect and protect its legal rights and agree on request to execute, acknowledge, and deliver all documents and perform such other lawful acts as, in the opinion of BMC, may be necessary to obtain or maintain Intellectual Property Rights, in any and all countries and to vest title thereto in BMC, its successors, assigns or nominees.

12.3. MITAOE represents and warrants and undertakes that it will not use or integrate in the Modules any third party materials or data that are not validly licensed to BMC. MITAOE represents and warrants that it has not violated the Intellectual Property Rights of any third party and covenants that it shall not violate the Intellectual Property Rights of any third party in the course of this MOU.

12.4. MITAOE undertakes that it shall not at any time tamper with the Intellectual Property Rights of BMC and work products of directors, officers, employees, retainers, agents and representatives of BMC.

12.5. MITAOE understands and agrees that all Intellectual Property Rights in the said Module and software or other technology as provided by BMC, in furtherance to the Module, shall be the sole and exclusive property of BMC and this MOU in no manner constitutes a transfer of any rights, interests or title of the said Module and software or other technology as mentioned herein.

12.6. MITAOE hereby irrevocably appoints BMC and its duly Authorized Persons as its attorney for the purpose of ensuring that the ownership of the Module and software or other technology vests in BMC. MITAOE acknowledges that BMC has an interest in the arrangement and that the same may not be terminated to the prejudice of BMC. MITAOE hereby waives any and all claims, of any nature whatsoever, which it has now or may hereafter have, for infringement of any Intellectual Property Rights assigned hereunder to BMC.

12.7. MITAOE is entitled to use BMC' trademarks or trade names in relation with the Module for promotion and advertisements, only with the prior written consent of BMC and shall not modify or use the same in any manner whatsoever other than for the purposes set forth herein.

12.8. MITAOE shall promptly give notice in writing to BMC in the event that it becomes aware of any infringement or suspected infringement of BMC' trademarks or any other Intellectual Property Rights in or relating to the Module or any claim that the said Module in any way infringes the rights of any third party.

12.9. MITAOE undertakes that it shall not at any time engage in any trade or business or be associated with any Person engaged in any trade or business using the name or any other Intellectual Property Rights of BMC or the name of any brand product owned, sourced, distributed or sold by BMC or any other trade names or any name, word, mark or symbol incorporating the name of any brand product owned, sourced, distributed or sold by BMC or any name, word, mark or symbol or combination thereof similar or deceptively similar thereto.

13. MISCELLANEOUS

13.1. Amendments

Except as set forth herein, no amendment to this MOU shall be binding on the Parties unless such amendment or alteration is in writing and is signed by the Parties.

13.2. Entire MOU

This MOU constitutes the entire MOU between the Parties in relation to MOU. This MOU contains the entire understanding and MOU between the Parties relating to the subject matter hereof and shall supersede all previous MOUs, negotiations and undertakings in respect thereof.

13.3. Notices

Any notice or other communication to be given by one Party to the other pursuant to the MOU shall be made in writing and signed by or on behalf of the Party giving it. It shall be served by letter or facsimile transmission or email and shall be deemed to be duly given or made when delivered (in the case of personal delivery), at the time of transmission (in the case of facsimile transmission or email, provided that the sender has received a receipt indicating proper transmission and a hard copy of such notice or communication is forthwith sent by prepaid post to the relevant address set out below) or [5] [(five)] days after being dispatched in the post, postage prepaid, by registered mail to such Party at its address or facsimile number specified herein or at such other address or facsimile number as such Party may hereafter specify for such purpose. The addresses, email address and fax numbers of the Parties for the purpose of notices are as follows:

MITAOE: MIT Academy of Engineering

Attention: Mr. [•]

Address: Dehu Phata, Alandi (D), Pune– 412105, Maharashtra, India

E-mail: [•]

BMC: BMC Software India Private Limited

Attention: Mr. Shashank Bhushan

Address: Business Bay, Yerwada, BMC Software India Pvt Ltd., Pune

E-mail: amit_bhatia@bmc.com

13.4. Severability

If one or more provisions of this MOU are held to be illegal, invalid or unenforceable under the Law, the Parties agree to renegotiate such provision in good faith. In the event the Parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (i) such provision shall be excluded from this MOU, and (ii) the remaining of the MOU shall be interpreted as if such provision were so excluded. The Parties shall nevertheless be under an obligation to negotiate an alternate provision that is as close to the original intent of the Parties and that is valid and effective.

13.5. Counterparts

This MOU may be executed in 2 (two) counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

13.6. Waivers

If at any time any Party shall waive its rights accruing to it, due to breach of any of the provisions of this MOU, such waiver shall not be construed as continuing waiver of other breaches of the same kind or other provisions of this MOU. None of the terms of this MOU shall be deemed to have been waived or altered, unless such waiver or alteration is in writing and signed by the Parties.

13.7. Indemnity

MITAOE shall at all times indemnify and hold harmless BMC and any and all of its directors, officers, employees, retainers, agents and representatives from and against any and all costs (including the attorney fees), losses or damages losses that may be incurred by BMC, arising out of, involving or relating to the breach of any of the provisions of this MOU, including without limitation, Clause 11 (*Confidentiality*), Clause 12 (*Intellectual Property*) of this MOU and any claims of refund or other compensation from the Students arising out of an earlier Termination of this MOU.

13.8. Governing Law and Jurisdiction

This MOU shall be governed by the laws of India. Subject to Clause 13.9 below, the courts at Pune shall have jurisdiction over any matters arising hereunder.

13.9. Dispute Resolution

13.9.1. All disputes and differences arising out of or in connection with any of the matters set out in the MOU, if not resolved by amicable settlement within 30 (thirty) days from the dispute, shall be finally and conclusively determined by arbitration by a sole arbitrator mutually appointed by the Parties, in accordance with the Arbitration and Conciliation Act, 1996, of India, for the time being in force. In the event, the Parties are unable to mutually appoint

an arbitrator, each Party shall appoint an arbitrator and the said 2 (two) arbitrators will appoint the third arbitrator who will be the presiding Chairman of the arbitral tribunal. The language of the arbitration shall be English and the seat of arbitration shall be Pune.

13.9.2. The arbitrator or arbitral tribunal (as the case may be) shall be entitled to award costs of the arbitration. Subject to the aforesaid, each Party shall bear its own expense in relation thereto, including but not limited to such Party's attorneys' fees and the expenses and fees of the arbitrator or arbitral tribunal (as the case may be) shall be borne equally by the Parties.

13.9.3. The Parties shall have the ability to obtain interim, injunctive or equitable relief as permissible under Laws.

IN WITNESS WHEREOF, the Parties have entered into this MOU on the day and year first above written:

For MITAOE	**For BMC**
Signature: Dr. M D Goudar	Signature: Shashank Bhushan
Designation: Director MITAOE	Designation: VP HR
Date: 06/08/2020	Date: 01st August 2020
Place: Pune	Place: Pune
Witnesses: 1. Mrs. Ranjana Badre 2. Neha Hajare	Witnesses: 1. Abhijeet Gadgil 2. Manoj Thomas

MoUs signed (2019-20):

MEMORANDUM OF UNDERSTANDING

between

MIT ACADEMY OF ENGINEERING, ALANDI (D) (MITAOE)
and

PARAM AYUREVEDA , Pune

This Memorandum of Understanding is made on the 25th Feb.2020 between:

MITAOE is an educational organization and its registered address at Dehu Phata, Alandi, Tal. Khed, Dist-Pune 412105

and

Param Ayurveda, Pune and having its registered address at Shop No-8/9 , Vishal Residency, Near Pride Motors , Mumbai Pune Highway, Kasarwadi, Pune, Maharashtra, India (hereinafter referred to as "PA").

and PA are hereinafter jointly referred to as "Parties" and singularly as "Party".

RECITALS

(A) WHEREAS the Parties agree to cooperate in establishing programs of research collaboration and project consultancy in the areas of mutual interest to the Parties and determine the basis of such cooperation on the following understanding. This Memorandum of Understanding (here in after called 'MOU') sets out the understanding of the Parties in relation to such cooperation.

(B) The Parties shall, by joint written agreement, determine the areas and details of such collaboration, on the basis of the understanding set out in this MOU.

Now therefore in consideration of the premises and the mutual covenants contained herein, the parties hereby agree as follows:

Article 1
AREAS OF COOPERATION

The Parties agree to collaborate and cooperate in the following relevant areas:

(a) Visits by, and exchange of, faculty staff for research, discussions;
(b) Visits by, and exchange of graduate and undergraduate students for study research and project details;
(c) The identification of opportunities for joint research projects in fields of mutual interest to the Parties;
(d) The identification of opportunities for joint academic programmes;
(e) The exchange of technical, scientific, academic and other information in fields of mutual interest to the Parties; and
(f) The exchange of scholarly paper and publications.

Article 2
ARRANGEMENTS AND FUNDING

To implement the collaborative activities envisaged under this MOU, representatives of the Parties may meet periodically to negotiate and conclude specific project agreements and programmes of cooperation, including the terms for their financing and ownership of intellectual property, with each other and with other parties provided that none of the Parties shall have the power to bind any other Party without such other Party's authorized signatories' consent in writing thereto.

The financial arrangement relating to each specific project agreement and programme of cooperation will be in accordance with the specific programme of cooperation covering each collaborative activity. Subject to the immediately foregoing, and in the absence of any specific agreement in writing to the contrary, the Parties agree that, all expenses relating to each specific project agreement and programme of cooperation shall be borne by the Party which incurs such expenses. For specific projects financial terms can be discussed and decided on case to case basis whenever required.

Article 3
MANAGEMENT COMMITTEE

The Parties can appoint representatives to manage and oversee the activities of the specific programme of cooperation. The representatives of the Parties can meet as and when necessary to review progress in the implementation of activities related to the areas of cooperation, define new areas and programmes of cooperation as well as discuss matters related to the MOU. The respective representatives of each Party are as follows:

*

Article 4
INTELLECTUAL PROPERTY, INVENTIONS AND INNOVATIONS

All intellectual property held, owned or licensed by a Party prior to entering into this MOU or disclosed or introduced in connection with this MOU and all materials in which such intellectual property is held, disclosed or introduced shall remain the property of the Party introducing or disclosing it ("Background Intellectual Property"). Subject there to, the arrangements in relation to intellectual property shall be agreed separately in writing for each programme of cooperation.

The terms with respect to title to and exploitation of intellectual property, inventions and innovations (including but not limited to trademarks and service marks, copyright, patents, know-how, designs and confidential information on the subject of such intellectual property, inventions and innovations) will be negotiated on a project-by-project basis in the specific project agreements and programmes of cooperation referred to in Article 2. Save as aforesaid, nothing in this MOU shall be construed as a license or transfer or an obligation to enter into any further agreement with respect to any intellectual property currently licensed to or belonging to either Party.

Article 5
PUBLICATION OF ARTICLES

The Parties may, with the written consent of the other Party, such consent not to be unreasonably withheld, publish the findings of any collaborative activities of the Parties in the form of an article in a journal, newspaper or other magazine, in hardcopy and electronically, provided that where an application for registration of a trademark, service mark or design or an application for any other form of registrable intellectual property right will or is to be made, such an article shall not be published for a period of up to ninety (90) days for the said application to be made. The Party wishing to publish will not unreasonably refuse a request from the other Party for additional delay in the event that property rights would otherwise be lost. A copy of the article shall be provided at least 30 days prior to publication to the Party whose written consent is required hereunder for that Party's perusal and written consent to the publication.

This clause shall be without prejudice to any undertakings given by either Party in relation to the approval or restriction of publications in favour of third parties who are funding any collaborative activities or any research being undertaken by researchers of either Party.

who are funding any collaborative activities or any research being undertaken by researchers of either Party.

Article 6
REPRESENTATION TO THE PUBLIC AND CONFIDENTIALITY

Neither Party shall use the names, trademarks or logos of the other Party for any purpose whether in relation to any advertisement or other form of publicity without obtaining the prior written consent of the other Party.

Notwithstanding the generality of the above, the Parties, with the prior written consent of the other, such consent not to be unreasonably withheld, may notify third parties of the fact that this MOU is in effect.

All information furnished in relation to this MOU by one Party to the other, which is clearly identified as proprietary or confidential at the time of disclosure, will be kept confidential by the receiving Party, and will not be disclosed to any third party otherwise than to carry out the provisions of this MOU, unless agreed in writing between the Parties.

The provisions of this Article will not apply to information in the public domain; information in the possession of the receiving Party prior to the disclosure of the information; information which is independently developed by the receiving Party; information required to be released by law; and information which is rightfully received by receiving Party from third parties without any breach of confidentiality obligations.

This Article will apply only to information disclosed while this MOU is in force, but the confidentiality obligations and restrictions contained herein shall survive the expiration or termination of this MOU for three (3) years from the date of expiration or earlier termination of this MOU.

Article 7
TERM OF MOU

This MOU shall commence on the Effective Date and shall remain in force for a period of three (3) years, save that either Party may terminate this MOU at any time by not less than six (6) months' prior notification to the other Party in writing of its desire to terminate.

The Parties shall jointly review the collaboration envisaged by this MOU in the six (6)months preceding each anniversary of the Effective Date.

The termination of this MOU shall not affect the continued implementation of the programmes established under it prior to such termination, unless mutually agreed in writing.

This MOU can be extended in writing by mutual agreement of both Parties for additional successive terms of three (3) years.

Article 8
DISPUTE RESOLUTION

Any disputes arising under or in connection with this MOU which cannot be resolved by amicable discussions between the Parties shall be referred to the Deputy President (Research and Technology) of and the other Party's equivalent counterpart or both Parties' nominees for resolution, or may be submitted to some alternative dispute resolution mechanism as may be agreed in writing between the Parties.

Article 9
NON-BINDING NATURE OF THIS MOU

Despite the statements and obligations expressed herein and save for Articles 2, 4, 5, 6, 7, 8, 9 and 10, this MOU is a non-binding expression of the current intentions of the Parties, and no Party will incur or be bound to any legal obligations or expense hereunder to the other Party until and unless definitive agreements have been negotiated, approved by the necessary management levels of each Party and executed and delivered by authorized representatives of the Parties. Articles 2, 4, 5, 6, 7, 8, 9 and 10 shall survive the termination of this MOU and shall be legally enforceable in accordance with their terms in any court of competent jurisdiction.

Article 10
GOVERNING LAW

In the interpretation of this MOU, Indian laws shall govern. This MOU and all matters and all written agreements arising from or in connection with it in relation to each programme of cooperation shall be governed by and construed in accordance with the laws of Singapore.

IN WITNESS whereof the Parties hereto have caused this MOU to be duly executed on the day and year first abovementioned.

SIGNED by for and on behalf of

MIT Academy of Engineering, Alandi (D)

Dr. M D Goudar
Director, MIT AOE, Alandi (D)

Mrs. R R Badre
Dean SCET

Dr. Manish Giri
Autonomy Coordinator

SIGNED by for and on behalf of
Param Ayurveda, Pune

Dr. Ravindra Borade

26/12/2020

PARAM AYURVED PUNE

Article 1
AREAS OF COOPERATION

The Parties agree to collaborate and cooperate in the following relevant areas:

(a) Visits by, and exchange of, faculty staff for research, discussions;
(b) Visits by, and exchange of graduate and undergraduate students for study research and project details;
(c) The identification of opportunities for joint research projects in fields of mutual interest to the Parties;
(d) The identification of opportunities for joint academic programmes;
(e) The exchange of technical, scientific, academic and other information in fields of mutual interest to the Parties; and
(f) The exchange of scholarly paper and publications.

Article 2
ARRANGEMENTS AND FUNDING

To implement the collaborative activities envisaged under this MOU, representatives of the Parties may meet periodically to negotiate and conclude specific project agreements and programmes of cooperation, including the terms for their financing and ownership of intellectual property, with each other and with other parties provided that none of the Parties shall have the power to bind any other Party without such other Party's authorized signatories' consent in writing thereto.

The financial arrangement relating to each specific project agreement and programme of cooperation will be in accordance with the specific programme of cooperation covering each collaborative activity. Subject to the immediately foregoing, and in the absence of any specific agreement in writing to the contrary, the Parties agree that, all expenses relating to each specific project agreement and programme of cooperation shall be borne by the Party which incurs such expenses. For specific projects financial terms can be discussed and decided on case to case basis whenever required.

Article 3
MANAGEMENT COMMITTEE

The Parties can appoint representatives to manage and oversee the activities of the specific programme of cooperation. The representatives of the Parties can meet as and when necessary to review progress in the implementation of activities related to the areas of cooperation, define new areas and programmes of cooperation as well as discuss matters related to the MOU. The respective representatives of each Party are as follows:

11 March 2020

Memorandum of Understanding (MOU)

1) **Name of the Organisation:** **Datafortune Software Solutions Pvt. Ltd.**

2) **Address:** **403, 4th Floor, Pentagon P-3, Magarpatta, Hadapsar, Pune, Maharashtra 411028**

3) **Contact Person:** Mr. Zafar Modak

Designation: HR Manager

Email: zafar.modak@datafortune.com

Cell: 020-26898711, 98813-00992

4) **Type of MOU**

- **Technical**

a) **Training:** As per Industry Expertise

b) **Project Collaboration:**

a. Student Projects- Final year projects (Subject to availability)

b. Faculty Involve- Industrial training (Subject to availability)

c) **Speech by Industry Person(s):** Seminar / Guest Lecture / Workshop

d) **Internship:** Students internship in their vacation (Subject to availability)

e) **Industrial Training:** Faculty and staff for specific expertise from industry side. (Subject to availability)

f) **Centre of Excellence:** Establishment of COE, in Data Science & Analysis (Mutual Consensus)

(ID No. PU/ENGG/134/1999)
Alandi, Pune 412105. (M.S.), India | Tel. : 020 3025 3500 / 600 / 700 | Fax : 020 3025 3799 | e-mail : principal@maepune.ac.in | Website : www.mitaoe.ac.in

5) Period of MOU: From 11th March 2020 to 10th March 2022

6) Financial Interest: No financial commitment from either of the parties.

7) A paragraph for the Benefits for Stack holders

- Training and Skill enhancement
- Sponsorship of cooperative seminars, workshops and Projects etc.
- ON-OFF campus availability

8) Renewal of MOU: **After Three Year**

9) Confidentiality and Non-Disclosure:

The parties in the MoU shall covenant to keep the sanctity of the information w.r.t the other party/ies that they come in possession during the course of the execution of the scope of work and shall not with or without intent place the other party in a position that compromises its integrity. During the course of this MoU, both parties may have access to information that is proprietary/confidential and the same shall not be disclosed to anyone outside without prior written permission from the other party to whom the information belongs.

10) Termination of MoU:

Any party may terminate the MoU agreement mutually or on violation of any of the obligations by the other party.

The above-mentioned activities will be conducted by both the parties as per their convenience and availability.

Signed by authorised representatives of the parties on the date stated at the beginning of this Memorandum

MIT ACADEMY OF ENGINEERING, ALANDI (D).	**Datafortune Software Solutions Pvt. Ltd.**
11/3/20	
Prof. Pramod Dastoorkar	Mr. Zafar Modak
SPOC	**SPOC**
MIT Academy of Engineering, Alandi(D)	**Datafortune Software Solutions Pvt. Ltd.**

11/03/2020

Prof. R. R. Badre

Dean, SCET
MIT Academy of Engineering Alandi (D)

11/03/2020

Mr. Sumesh Menon

Authorised Representative
Datafortune Software Solutions Pvt. Ltd.

Dr. M D Goudar 11/3/2020

Director
MIT Academy of Engineering Alandi (D)

DIRECTOR
MIT Academy of Engineering
Alandi (D), Pune-412105.

MIT ACADEMY OF ENGINEERING ALANDI (D) DIST. PUNE

Name of Department: Electronics Engineering

Number of Projects Carried Out, Funding Agency, Grants Received

Sr. No.	Name of faculty	Title of project work	Funding Agency	Grants Received in Rs.	Duration in years /Period
Academic Year 2022-23					
NIL					
Sr. No.	**Name of faculty**	**Title of project work**	**Funding Agency**	**Grants Received in Rs.**	**Duration in years /Period**
Academic Year 2021-22					
1	Mrs. Savita Pawar	Laboratory setup for Auto-Sports Club	AICTE, Delhi	1,00,000	1 year
Academic Year 2020-21					
Sr. No.	**Name of faculty**	**Title of project work**	**Funding Agency**	**Grants Received in Rs.**	**Duration in years /Period**
NIL					
Academic Year 2019-20					
Sr. No.	**Name of faculty**	**Title of project work**	**Funding Agency**	**Grants Received in Rs.**	**Duration in years /Period**
NIL					

Dean, School of E&TC Engineering

Name of department: Electronics Engineering

Publications out of Research in Last Three Years out of Master's Projects

International journal

Sr. No.	Name of Author(s)	Title of paper	Name of journal	ISSN/ISBN no.	Month & Year of publication
Academic Year 2022-23					
NIL					
Academic Year 2021-22					
NIL					
Academic Year 2020-21					
NIL					
Academic Year 2019-20					
NIL					

International conference

Sr. No.	Name of Author(s)	Title of paper	Name of conference	Organized by	Date of conference	Proceeding details
Academic Year 2022-23						
1	Shrutika Deokar and S.A.Khandekar	Identification of Pedestrian Movement & classification using Deep learning for advanced driver assistance systems.	International Conference on Augmented Intelligence and Sustainable Systems. (ICAISS-2022)	CARE College of Engineering, Trichy,	24-26, November 2022	
Academic Year 2021-22						
NIL						
Academic Year 2019-20						
NIL						

Dean, School of E&TC Engineering

Name of department: Electronics Engineering

Industry Linkages

Academic Year: 2022-23		
Sr. No.	**Name of Industry/Company**	**Place**
1	GEETA TECHNOLOGIES PRIVATE LIMITED	Nigdi, Pune 411044
2	Nexzu Mobility Pvt. Ltd	Vashi, Navi Mumbai
3	SkillSonics India Private Limited	Bangalore- 560034 Karnataka
4	EduSkills Foundation (Eduskills)	Bhubaneswar - 7510024, Odisha,
5	Alliance Solutions, Pvt. Ltd	Tingre Nagar, Pune-15
6	CoReCo Technologies Private Limited	Pashan Pune. 41 1021
7	EFFICOMP AIR & ENERGY CONSULTING SERVICES	Pimpri.Pune- 4l1018
8	Planet Geo Tech	Nanded City, Nanded Gaon
9	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Orcmpet Chennai- 600044
10	Bharat Sanchar Nigam Limited Regional Telecom Training Centre	Chinchwad, Pune - 411019
11	Agimus Technologies Pvt. Ltd	MadiwalaBangalore-560068
12	Telcocrat Pvt. Ltd.	Indl Area Mohali, Punjab-160055
Academic Year:2021-22		
1	Geeta Technologies Private Limited	Nigdi, Pune 411044
Academic Year: 2020-21		
1	Alliance Solutions, Pvt. Ltd.	Pune
2	CoReCo Technologies Private Limited.	Pune
3	Efficomp Air & Energy Consulting Services	Pune
4	Planet Geo Tech	Pune

5	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Pune
6	Regional Telecom Training Centre	Pune
7	Agimus Technologies Pvt. Ltd	Pune
8	Huawei Telecommunications (India) Co Pvt. Ltd community on ePartner	Pune
Academic Year: 2019-20		
NIL		

List of MoU with Industries

Academic Year: 2022-23

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	GEETA TECHNOLOGIES PRIVATE LIMITED	Nigdi, Pune 411044	I5/6/2021	15/6/2021 to 14/6/2026
2	Nexzu Mobility Pvt. Ltd	Vashi, Navi Mumbai	20/12/ 2021	20/12/2021 to 20/12/22
3	SkillSonics India Private Limited	Bangalore-560034 Karnataka	11/2/2022	11/2/2022 to 28/1/2023
4	EduSkills Foundation (Eduskills)	Bhubaneswar - 7510024, Odisha,	30/3/22	30/3/22 To 30/3/2025
5	Alliance Solutions, Pvt. Ltd	Tingre Nagar, Pune-15	6/7/2020	6/7/2020 to 6/7/2025
6	CoReCo Technologies Private Limited	Pashan Pune. 41 1021	20/7/2020	20/7/2020 To I9/7/2025
7	EFFICOMP AIR & ENERGY CONSULTING SERVICES	Pimpri.Pune-4I1018	6/7/2020	6/7/2020 To 6/7/2025

8	Planet Geo Tech	Nanded City, Nanded Gaon	9/7/2020	9/7/2020 To 9/7/2025
9	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Orcmpet Chennai-600044	30/07/20	10/8/2020 TO 10/8/2021
10	Bharat Sanchar Nigam Limited Regional Telecom Training Centre	Chinchwad, Pune - 411019	18/8/2020	18/8/2020 To 18/8/2022
11	Agimus Technologies Pvt. Ltd	MadiwalaBangalore-560068	20/7/2020	20/7/2020 To 20/6/2023
12	Telcocrat Pvt. Ltd.	Indl Area Mohali, Punjab-160055	2/10/20	2/10/20 To 2/10/2022

Academic Year 2021 -22

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	GEETA TECHNOLOGIES PRIVATE LIMITED	PUNE	I5/06/2021	15/06/2021 to 14/06/2026

Academic Year 2020-21

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Alliance Solutions, Pvt. Ltd.	Pune	6/7/2020	to Till date
2	CoReCo Technologies Private	Pune	20/7/2020	to Till date

	Limited.			
3	Efficomp Air & Energy Consulting Services	Pune	6/7/2020	to Till date
4	Planet Geo Tech	Pune	9/7/2020	to Till date
5	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Pune	10/8/2020	to Till date
6	Regional Telecom Training Centre	Pune	18/8/2020	to Till date
7	Agimus Technologies Pvt. Ltd	Bangalore	20/7/2020	to Till date
8	Huawei Telecommunications (India) Co Pvt. Ltd community on ePartner	Gurgaon	9/24/2020	to Till date

Academic Year 2019 -20

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
NIL				

Dean, School of E&TC Engineering

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **15-JUNE-2021** between

GEETA TECHNOLOGIES PRIVATE LIMITED
Pasaydan, Plot no.72, Sec.no.24, PCNTDA, Nigdi,
Pune 411044, Behind Pradhikaran Police Chowky,

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Geeta Technologies Private Limited and The School of Electrical Engineering, MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

MIT ACADEMY OF ENGINEERING School of Electrical Engineering

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships (SIP, SLIP) to the eligible students.
3. Industrial visits for faculty members and students.
4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. **Industry-Faculty Synchronization Program:**

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. **Industry-Faculty-Students Synchronization Program:**

   The representatives of the company will visit the institute at certain intervals to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. **Industry-Student Synchronization Program:**

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

MIT ACADEMY OF ENGINEERING School of Electrical Engineering

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of the electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **15-JUNE-2021** To **14-JUNE-2026.** The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intent both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to create any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

MIT ACADEMY OF ENGINEERING School of Electrical Engineering

Article 9: Amendments

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice to the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and Geeta Technologies welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
Professor & Director,
MIT Academy of Engineering.
Alandi (D), Pune

Mr. Kishor Pardeshi
Owner / Managing Director
Geeta Technologies Pvt. Ltd.
Pasaydan, Plot No. 72, Sector No. 24, PCNTDA, Nigdi, Pune

2. **Dr. Dipti Sakhare**
Assistant Professor & Dean,
The School of Electrical Engineering,
MIT Academy of Engineering.
Alandi (D), Pune

3. **Shilpa K. Rudrawar**
Assistant Professor,
The School of Electrical Engineering
MIT Academy of Engineering.
Alandi (D),Pune

Memorandum of Understanding

This Memorandum of Understanding is made on **20th Dec 2021**

Between:

MIT Academy of Engineering, Alandi(D), Pune an Institution/college incorporated and existing under the laws of **India**, having its registered campus at Alandi(D), Pune – 412105 hereinafter referred to as **"Institution"** (which expression shall unless it be repugnant to the context or meaning thereof, be deemed to include their successors in business, assigns, executors and administrators).

AND

Nexzu Mobility Pvt. Ltd a company incorporated and existing under the laws of India and having its registered office at No.219, 2nd Floor, Vardhaman Chambers, Plot No.84, Sector – 17, Vashi, Navi Mumbai – 400021hereinafter referred to as **"Nexzu"**(which expression shall unless it be repugnant to the context or meaning thereof, be deemed to include their successors in business, assigns, executors and administrators).

Each party is referred to in this Memorandum of Understanding as a **"Party"** and collectively as the **"Parties"**.

The Parties agree as follows:

1. **Objective**
   (a) This Memorandum of Understanding is being signed between the parties to intend to work together, on projects, which will be referred to as a knowledge partnership program.

The project has the following purpose

a. Collaborative R&D on product development with defined deliverables in project timeline
b. Sharing of MITAOE labs and resources for the projects from NEXZU mobility.
c. Provide Internship with industry oriented projects to the students of MIT Academy of Engineering.
d. Providing industry expertise in new course development and implementation of the course
e. Providing faculty development/Industrial Training programs
f. Sharing of resources in the form of experts for Guest Lecture/Seminar/Workshops.

2. **Non-binding nature**
   21 The Parties agree that this Memorandum of Understanding, continuing discussion, future exchange of information, past or future correspondence or other communications between the Parties shall not commit either Party to continue discussion or negotiation nor shall such be legally binding as an informal agreement or agreement to agree to a potential cooperative relationship. The only way the Parties shall be bound to a cooperative relationship, if at all, shall be by a definitive agreement in writing duly executed by the Parties. Any other action or expenses which either Party takes or incurs in anticipation that a cooperative relationship will be consummated shall be entirely at that Party's risk and expense and shall not impose any liability on the other Party.

2.2 This Memorandum of Understanding describes the intention of the Parties and is not intended to be (nor shall it be deemed to be) a legally binding contract or to have any legally binding effect on the Parties or create any legal rights or obligations, with the exception of Clauses 2 to 10 which shall be binding contractual terms between the Parties.

3. Scope of MOU

3.1 Institution has agreed to participate on Research & development projects identified by Nexzu.

3.2 Institution will shortlist students and faculty members who will be participating in product development. Nexzu will have right to make final decision on candidate selection on specific projects

3.3 Nexzu will monitor all project development with weekly project review mechanism. Institution will have to work along with Nexzu R&D team for timely execution of all projects.

3.4 Nexzu will help Institution to define new course development and implementation

3.5 Institution labs and resources will be provided for the Projects from Nexzu Mobility

3.6 Nexzu shall facilitate internships for students, who have participated in Nexzu projects.

3.7 Nexzu shall provide a training participation certificate to all enrolled students who worked on live projects.

3.8 If the Research & development projects identified by Nexzu is carried out as per their requirements, the consultation charges will be provided by NEXZU in discussion with MITAOE and as per project cost.

4. No publicity without mutual consent

4.1 Neither Party shall undertake any promotion, advertising or propaganda relating to this Memorandum of Understanding or the subject matter of this Memorandum of Understanding without prior written consent of the other Party.

5. Term and Termination

5.1 This Memorandum of Understanding shall continue in force until the first to occur of the following events("Term"):

(a) The expiration of Twelve (12) months from the date of this Memorandum of Understanding;

(b) Either party shall be entitled to terminate this Memorandum of Understanding upon three-month prior written notice to the other Party;

(c) Either party committing a material breach of the provisions of this Memorandum of UnderstandinginwhicheventtheotherPartyshallbeentitledforthwithtoterminatethis Memorandum of Understanding by written notice to the Party in breach;

(d) Either Party shall be entitled forthwith to terminate this Memorandum of Understanding upon written notice in the event that the other Party has ceased or threatened to cease business or is or has been wound up.

(ADD PAYMENT CLAUSE ACCORDING TO THE UNDERSTANDING OF PARTIES)

6. Parties not partners

6.1 Nothing in this Memorandum of Undertaking shall constitute a partnership between the Parties. Except as set out in this Memorandum of Understanding, neither Party shall have express or implied authority to bind or represent the other Party for any purpose whatsoever unless expressly agreed in writing by the Party concerned.

7. Assignment

7.1 Neither Party shall assign or transfer its rights or obligations under this Memorandum of Understanding.

8. Confidential Information

8.1 Each Party acknowledges that it is in a confidential relationship with the other Party. Each Party also acknowledges that during the term of this Memorandum of Understanding, it may have access to privileged information deemed to be secret and confidential and which constitutes the exclusive property, trade secrets and confidential information of the other Party or one of such other Party's affiliates (collectively "Confidential Information").

8.2 Confidential Information shall be used by the recipient only in connection with the provision of this Memorandum of Understanding and shall not be used for other purposes.

8.3 Each party shall maintain the confidentiality of the Confidential Information and to use the same degree of care as it uses with regard to its own Confidential Information to prevent the disclosure, publications or unauthorized use of the Confidential Information. Neither Party may duplicate or copy Confidential Information of the other Party other than to the extent reasonably necessary for legitimate business uses in connection with this Memorandum of Understanding.

9. Severability

Subject to clause 2, if any provision of this Memorandum of Understanding is declared void, illegal, unenforceable or in conflict with any law of a state or government having jurisdiction over this Memorandum of Understanding, the validity or enforceability of the remaining provisions shall not be affected thereby.

10. Intellectual Property

The electronic copy of the technical drawings, statement of requirements and technical data, Nexzu trademark/logo and the other information or materials (no matter if it's tangible or intangible) shall be the perpetual Intellectual property of Nexzu or its licensor. Institute only has the right to exploit those IPRs for the purpose of this MOU, otherwise Nexzu shall have the right to immediately revoke the right of the Institution to use those IPRs without prejudice to Nexzu`s rights and remedies provided by the applicable laws and regulations.

11. No Third Party Rights or Obligations

Nothing in this Agreement, express or implied, is intended to confer any rights or remedies of any nature whatsoever, or impose any burden or obligation of any nature whatsoever, upon any Person other than the parties hereto, under or by reason of this Agreement or any provision of this Agreement, and this Agreement and all of its provisions and conditions are for the sole and exclusive benefit of, and the sole and exclusive burden of, the parties to this Agreement.

12. Amendment

This Agreement constitute the full and complete understanding between the parties and this Agreement shall be amended only by unanimous written consent of the parties executed by an instrument of equal force. No amendment or change hereof or addition hereto shall be effective or binding on either of the parties hereto unless set forth in writing and executed by the respective and duly authorized representatives of each of the parties hereto.

13. Force Majeure:

Neither party to this agreement shall be held responsible for breach of agreement caused by the events of Force Majeure including but not limited to war, blockade, revolution, riot, insurrection, civil commotion, strike, lockout, explosion, fire, flood, storm, cyclone, tempest, earthquake, terrorist activities, regulations or orders including but not limited to prohibition of business activities and/or any other cause or causes beyond reasonable control of either party whether or not similar to the causes enumerated above.

Upon the occurrence of any event of Force Majeure, the party affected shall within 7 days of the occurrence notify the other party in writing of such events specifying brief facts constituting such events, failing which Force Majeure shall not justify the non-fulfillment of any obligation under the agreement.

14. Arbitration: -

All disputes and disagreements which may arise under or in connection with this agreement shall be settled amicably through mutual discussions and/or negotiations between the parties. Disputes and disagreements that cannot be settled through such negotiations/discussions between the parties shall be referred to arbitration comprising of three arbitrators, one to be appointed by each party and the two arbitrators so appointed shall appoint the third arbitrator who shall act as presiding arbitrator. The arbitration proceedings shall be governed under the rules of Conciliation and Arbitration of the Indian Chamber of Commerce (ICC). The venue and seat of arbitration shall be Mumbai, and the language of arbitration shall be English. The award of the Arbitral tribunal shall be final and binding on all parties concerned. The cost of arbitration shall be equally borne by the both parties during the proceedings of arbitration and after arbitration award winning Party will recover total cost of arbitration from the losing party.

15. Notices

All notices and other communications under or in connection with this Memorandum of Understanding shall be in writing and shall be deemed to have be unduly given: when delivered, if delivered by messenger during normal business hours of the recipient (and a signature from an authorized recipient is obtained); when sent, if transmitted by facsimile transmission (electronic transmission report confirmed) during normal business hours of the recipient; or on the third business day following mailing, if mailed by certified or registered mail, postage prepaid; in each of the above cases to the address set out in this Memorandum of Understanding or fax number as may be notified by one Party to the other Party from time to time.

16. Applicable law

This Memorandum of Understanding shall be governed by and construed in accordance with the laws of India and the Parties agree in the event of any dispute arising hereunder or any other question as to interpretation, existence or validity of this Memorandum of Understanding to submit such matter to the exclusive jurisdiction of Mumbai courts.

Authorized Signatories

For and on behalf of **MIT Academy of Engineering, Alandi (D), Pune.**

Signature :

Name & Position :

Vaishali A. Katkar
Assistant Professor,
Electronics and Telecommunication Engg
(School of Electrical Engineering)
MIT Academy of Engineering, Alandi (D), Pune

Nikhil B. Sardar
Assistant Professor,
Electronics and Telecommunication Engg
(School of Electrical Engineering)
MIT Academy of Engineering, Alandi(D), Pune

Signature :

Name & Position :

Dr. Dipti Y. Sakhare
Dean,
Electronics and Telecommunication Engg
(School of Electrical Engineering)
MIT Academy of Engineering, Alandi(D), Pune

Dr. Mahesh D. Goudar
Director,
MIT Academy of Engineering,
Alandi(D), Pune

For and on behalf of **Nexzu mobility Pvt. Ltd.**

Signature :

Name & Position :

Mr. Shubham Pakhale
Officer R&D
Nexzu Mobility Pvt Ltd

Mr. Umakant Shivankar
COO
Nexzu Mobility Pvt. Ltd.

Signature

Name & Position

Mr. Surendra Garg
Director
Nexzu Mobility Pvt. Ltd.

Annex A

Project Scope

1) E-scooter & E-bicycle powertrain improvisation
    a. Based on existing parameters, MIT team will do simulation of BLDC hub motor
    b. E-bicycle motor controller improvisation
    c. Regenerative braking system efficiency improvisation & simulation
    d. Pedal assist sensor design using AI & ML

2) IOT
    a. Geo location tracking
    b. Health parameters tracking
    c. Mobilizer / immobilizer
    d. Motor locking
    e. Mobile based app

3) Design of scooter panel / aesthetics on proto chassis
    a. Design
    b. Engineering
    c. Simulation

4) Test rig automation
    a. Data logging device
    b. Data simulation
    c. IDC simulation on vehicle

SERVICE AGREEMENT

This SERVICE AGREEMENT is made and executed at on the 11th Day of February 2022 at Pune, Maharashtra:

BETWEEN

SkillSonics India Private Limited, incorporated under the Companies Act, 1956, having its registered office situated at 550A, Ground Floor, 8th Main, 4th Block Koramangala Bangalore-560034 Karnataka, India and its corporate office at Lorven Workspaces, No. 7, 4th Floor, 80ft Road, Koramangala 7th Block, Bengaluru, Karnataka - 560095, India,(the "**SkillSonics**," which expression shall unless the context otherwise requires, include its successors and permitted assigns) represented by its authorised signatory Mr. Prasenjit Kundu of the **ONE Part;**

AND

MIT Academy of Engineering, Alandi, Pune India, an educational Institute, having its registered office at Alandi road, Pune - 412 105, Maharashtra (India).(Hereinafter referred to as "Training Partner", which expression shall mean and include its successors and assigns), of the SECOND PART.

SkillSonics and the Training Partner are individually referred to as "**Party**" collectively referred to as "**Parties**".

SKILLSONICS and **TRAINING PARTNER** are hereinafter individually referred to as "**Party**" and collectively as "**Parties**".

SkillSonics India Pvt. Ltd. Is likely called as **SkillSonics** in the document.

SkillSonics India Private Limited
Lorven Workspaces, # No 7, 4th Floor, 80ft Road, Koramangala 7th Block, Bengaluru, Karnataka - 560 095, **India**
Tel: +91-80-41155272 |E-mail: info@skillsonics.com |www.skillsonics.com
Company Regn. No: CINU80301KA2011PTC060644 | Service Tax No: AAQCS4452BSD001
VAT Regn. No: 29891183359.

MIT Academy of Engineering, Pune is likely called as **MIT / TRAINING PARTNER** in the document

WHEREAS

A. SkillSonics is a company registered under the Companies Act 1956 (CIN: U80301KA2011PTC060644 of 2011-12 with its corporate office at Lorven Workspaces, No. 7, 4th Floor, 80ft Road, Koramangala 7th Block, Bengaluru, Karnataka - 560 095, India

B. Training Partner:

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honourable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honoured the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

The School of Electrical Engineering at MITAOE is one of the principal academic movers at MIT Academy of Engineering, which facilitates students to specialize in the field of Electronics as well as Electronics and Telecommunication. The School of Electrical Engineering takes pride in the quality and excellence of its joyful learning, industry institute interaction, activity-based learning, industry-based projects, extracurricular and co-curricular activities, and research.

C. About SkillSonics:

SkillSonics is a mission driven, triple bottom-line oriented international provider of skills &apprenticeship training and professional skills and incorporated in Switzerland, India, and South Africa. SkillSonics implements skills training programs for manufacturing sector workforce and trainers, which are based on industry-proven Swiss know-how and methods. SkillSonics has partnered with Swiss national organizations, such as the Swiss Federal Institute for Vocational Education and Training (SFIVET) and have introduced SwissMEM Diploma and Certification programs.

SkillSonics India offer varied range of employability and productivity enhancement vocational training programs for organizations, youth, working professional building an efficient supply chain for companies and sustainable livelihoods for trained youth and professional.

Proven Implementation in India since 2008, offers industry proven world Class content, expertise, and processes in India, including 26,000 Hours of rich content and 125+ training programs from entry-level training to skills upgrade courses in a variety of fields (Industry 4.0):

- Conventional manufacturing to automated processes
- Mechatronics, Industrial Automation, Process Automation
- Welding
- Plant and equipment maintenance and TPM, TQM, OEE
- Safety, 5S, Work skills, GMP and other hygiene factors

D. **MIT is willing to execute the training delivery programs for M/s SkillSonics in the field of Electrical, Mechanical, Mechatronics and other relevant Industry specific Topics to cater the need of SkillSonics Corporate & Academic Institute client base.**

NOW, THEREFORE, the Parties agree as follows:

1. **ENGAGEMENT**

1.1 SkillSonics agrees to engage TRAINING PARTNER subject to and in accordance with the SCOPE OF WORK mutually discussed between both parties on case-to-case basis and TRAINING PARTNER agrees to fulfill its obligations in accordance with the conditions of this Service Agreement.

1.2 In performing its obligations, TRAINING PARTNER shall act with reasonable care in a diligent and competent manner.

2. **SCOPE OF WORK**

2.1 SkillSonics agrees to engage TRAINING PARTNER as its training partner to ensure quality delivery of training in the course defined by SkillSonics

2.2 TRAINING PARTNER shall identify and train the candidates in the proposed locations which will vary on case-to-case basis.

2.3 TRAINING PARTNER shall be responsible for various project activities which will include but not be limited to soft skills & technical skills training, Theory & Practical training, assessments and to support till final assessment of the trainees as per the mutually agreed training schedule.

2.4 TRAINING PARTNER shall actively play the role in delivery of quality training to candidates in the given subjects.

2.5 TRAINING PARTNER shall impart training and shall ensure successful training to candidates in the given domain as per laid out course curriculum and content from SkillSonics.

2.6 The details of the training venue, batch size, Time schedule, target audience, course content etc. will be shared by SkillSonics time to time. Any change in duration or content will be updated time to time.

2.6.1 SkillSonics will share requisite information capture requirements and prescribed formats to the Training Partner. There may be need of additional formats from time to time which the Training partner will implement.

2.7 SkillSonics will ensure the availability of space and required infrastructure (including classroom and practical equipment, tools, Consumables & Raw materials at the proposed training locations.)

OR

If the training is to be imparted at MIT's premises then the same will be taken care by MIT.

2.8 Incase SkillSonics recommend specific practical needing additional training tools and aids: it will be mutually discussed and agreed upon.

2.9 TRAINING PARTNER shall provide necessary access to SkillSonics and SkillSonics' client on time-to-time basis to the training premise for periodic quality checks and audits as required for the betterment of the overall program.

3. **OBLIGATIONs OF TRAINING PARTNER:**

3.1 TECHNICAL SKILL TRAINING

3.1.1 Training partner will conduct formative and summative assessment in coordination with SkillSonics and client of SkillSonics and keep the record of all the assessment results for the record, analysis, and improvements of the program.

3.1.2 Training Partner trainer shall provide overall behavioral subjective assessments of the candidates which will assist Training Partner and SkillSonics team to take necessary steps for further improvements.

3.1.3 Training Partner Trainers will work closely with SkillSonics Subject matter experts on the continuous progress and necessary improvement areas as and when required.

4. **OBLIGATIONS OF SKILLSONICS**

4.1 SKILLSONICS will share the details of the program on case-to-case basis after this Service Agreement has been signed by both Parties.

4.2 SKILLSONICS shall designate an officer to be the single point of contact (SPOC) for facilitating and implementing the activities.

4.3 SKILLSONICS shall support TRAINING PARTNER in content enrichment and augmentation with specific courseware.

4.4 SKILLSONICS to ensure complete information flow regarding the project and updates on a regular basis.

4.5 SKILLSONICS on behalf of its client will provide limited rights to TRAINING PARTNER to use the client brand, logo, company name with respect to the proposed program with prior permission if required.

4.6 SKILLSONICS shall ensure timely release of funds as per agreed payment terms.

5. **COMMUNICATION AND NOTICES**

5.1 Any notice, request, demand, approval, consent of other communication shall be in writing and given by personal delivery or registered post to the addresses mentioned hereinabove or via e-mail and shall be in the English language.

5.2 A Party may change the address to which future notices under the Agreement are to be delivered, by giving notice to the other Party in accordance with this section.

6. **FEEDBACK & AUDIT**

6.1 Regular periodic feedback is to be provided regarding the complete operation as per the pre-fixed scheduled program to the designated SPOC from SKILLSONICS by TRAINING PARTNER.

6.2 SkillSonics Team along with SkillSonics's client team SPOC may visit the TRAINING PARTNER for training observation/audit and may provide necessary inputs/suggestions to make the program successful.

7. **INDEMNITY**

7.1 The TRAINING PARTNER shall indemnify and keep indemnified and defend the SKILLSONICS, its officers, employees, agents, etc. and hold SKILLSONICS harmless against any claim, damage, liability, cost, expense, and other loss of any kind whatsoever including but not limited to personal injury or damage (including reasonable fees and expenses of attorneys) caused by TRAINING PARTNER or any of their employees, agents, sub-contractors, etc. in connection with this Service Agreement.

7.2 M/s SKILLSONICS shall indemnify and keep indemnified and defend the MIT(Training Partner) , its officers, employees, agents, etc. and hold MIT harmless against any claim, damage, liability, cost, expense, and other loss of any kind whatsoever including but not limited to personal injury or damage (including reasonable fees and expenses of attorneys) caused by M/s SKILLSONICS or any of their employees, agents, sub-contractors, etc. in connection with this Service Agreement.

8. **INTELLECTUAL PROPERTY RIGHTS (IPR)**

In respect of Intellectual Property developed and designed by the SKILLSONICS under the present Service Agreement, the ownership rights of such developed Intellectual Property shall vest with the SKILLSONICS. TRAINING PARTNER shall not use the contents developed by the SKILLSONICS for any other training without the written consent of the SKILLSONICS. Also during the period of agreement on live and even after expiration of the agreement, M/s Skillsonics will not disclose and use the research activities, or any other IPR related information belongs to the MIT and its Group institutions to the outside agencies without the written consent from the MIT.

9. **CONFIDENTIALITY**

9.1 Each Party shall take all necessary care to ensure that the information provided by the other Party remains confidential and further agree not to use the Confidential Information for any purpose other than the purpose for which they are intended. The Parties shall not disclose any Confidential Information to anyone other than the employees of their organization who have a need to know the Confidential Information and/or the statutory authorities. The obligation of the confidentiality shall subsist until the expiration of this Service Agreement.

9.2 Upon the expiration of this Service Agreement each Party shall, upon the other Party's first request, return to the other Party all documents, plans, drawings, sources, electronic media or any other source or papers relating to the affairs of the other Party, which may be in its possession or under its control.

10. **DURATION**

This Service Agreement shall be valid for a period of 1 years starting from the 28TH January 2022 (Effective Date) and can be further extended if mutually agreed between both Parties.

11. **TERMINATION**

11.1 Each party may terminate this Service Agreement without cause by giving thirty (30) days' notice in writing to the other Party.

11.2 Each Party may further terminate this Service Agreement with immediate effect if the other Party is in default of a material obligation and has not remedied the same within 30 days after having received appropriate notice by the other Party. The Party exercising this right shall inform the other Party of the alleged breach and call for an explanation.

11.3 In case of any termination, the Parties shall allow sufficient time to ensure completion of any ongoing training program.

12. **ARBITRATION**

12.1 In case of any dispute or differences between the Parties in respect to the interpretation or implementation of this Service Agreement, or any other dispute whatsoever in connection with or relating to this Service Agreement, the same shall be settled by arbitration.

12.2 Both the Parties shall mutually appoint one arbitrator and any decision, determination or award of the Arbitrator shall be binding on the Parties. The cost of arbitration shall be shared by the Parties in equal proportion, the venue of the arbitration shall be Bangalore, and the language of arbitration shall be English.

13. **RELATIONSHIP**

This Service Agreement does not create a joint venture, partnership or other formal business relationships or entity of any kind, or an obligation to form any such entity relationship or entity between the Parties. Each Party acts as an independent contractor and not as an agent of the other Party for any purpose including employment related laws.

14. **FORCE MAJEURE**

14.1 Neither Party hereto shall be considered in breach of this Service Agreement if it fails to perform or observe any or all the terms of this Service Agreement as a result, directly or indirectly, of an incident of force majeure. Force majeure shall include but not be limited to, acts of Civil or Military authority, acts of Government, acts of Public Enemy, war, riots, explosion, earthquake, flood, storm, pandemic, etc.

14.2 In such a case, the affected Party shall notify the other Party of the occurrence of such an incident and be released from its obligations for the duration of such incident. If an

incident of force majeure prevents the performance of this Service Agreement for more than six months, each Party shall have the right to terminate this Service Agreement.

15. **SEVERABILITY**

If any of the provision of this Service Agreement is declared to be invalid, such provision shall be severed from this Service Agreement and the other provisions thereof shall remain in full force and effect.

16. **NON-POACHING**

16.1 During the term of the currency of the Project or for such time that this Service Agreement is valid and for 12 months after expiry or termination of this Service Agreement, the TRAINING PARTNER shall not without the prior written consent of the SKILLSONICS, either directly or indirectly, or on its own behalf or on behalf of others, solicit or attempt to solicit, divert, or hire away any employee or consultant employed by the SKILLSONICS.

16.2 During the term of the currency of the Project or for such time that this Service Agreement is valid and for 12 months after expiry or termination of this Service Agreement, M/s SKILLSONICS shall not without the prior written consent of the MIT either directly or indirectly, or on its own behalf or on behalf of others, solicit or attempt to solicit, divert or hire away any employee or consultant employed by the MIT.

17. **MISCELLENEOUS**

17.1 TRAINING PARTNER shall provide the trained required personnel for facilitating and implementing the Project.

17.2 TRAINING PARTNER shall maintain records pertaining to the Project in general as well as users' activities and accounts as required and relevant for the Project.

17.3 TRAINING PARTNER shall render update on the status of the Project to the representative assigned on behalf of SKILLSONICS. Formats if any required for the status update will be provided SKILLSONICS to the Training Partner.

17.4 TRAINING PARTNER shall proactively do all the timely co-ordination with the SKILLSONICS and shall ensure timely completion of its obligations.

17.5 TRAINING PARTNER shall also provide to SKILLSONICS all the necessary data required for expeditious decision making.

17.6 Any executive instruction issued on the matter, from time to time, by SKILLSONICS shall be part and parcel of this SERVICE AGREEMENT and shall be binding on the TRAINING PARTNER within the Training Partner obligations scope and SKILLSONICS.

17.7 This Service Agreement expresses fully the understanding between the Parties and all prior understandings, representations, Service Agreements, Agreements, licenses, or agreements, oral or written, are hereby cancelled.

17.8 The terms or provisions of this Service Agreement may be modified, amended, supplemented, waived, or discharged only in writing signed by the parties hereto. This Service Agreement will bind the successors, permitted assigns and nominees of all parties.

17.9 In case of termination of the SERVICE AGREEMENT due to unavoidable circumstances, both the parties agree that they shall fulfill the responsibility of providing training to the selected students on rolls as promised at the time of admission.

SkillSonics India Pvt. Ltd.

Skillsonics India Private Limited

(Signature)

Name: Mr. Yogesh Baviskar

Designation: GM-Sales and Alliances

MIT Academy of Engineering, Alandi, Pune

(Signature)

Name: Dr. Mahesh D Goudar

Designation: Director, MIT Academy of Engineering

Email – director@mitaoe.ac.in

SkillSonics

Name: Mr. Yogesh Gorte

Designation: Operation Manager

Date: 11th February 2022

Name: Dr. D. V. Sakhare

Designation: Professor & Dean,
School of Electrical Engineering
Contact No.:020-30253661 Ext.: 1081
Email – dean.see@mitaoe.ac.in

SPOC (Single Point Contact)

Name: Ms. Smita B. Khole,

Designation: Assistant Professor (SEE)

Contact No: +91 9860032812

Email: smita.khole@mitaoe.ac.in

Date: 11th February 2022

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

MEMORANDUM OF UNDERSTANDING

BETWEEN

EduSkills
Nation Building Through Skills

EduSkills Foundation ("EduSkills")

AND

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

MIT Academy of Engineering

FOR EDUSKILLS MEMBERSHIP PROGRAM

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

This Memorandum of Understanding ("MOU") is effective form the date of signatures below ("Effective Date"); hereinafter, each a "Party" or together, "the Parties". EduSkills will be referred as 'First party' and other party will be referred as 'Second party'.

The Parties have been discussing a proposed collaboration in the area of **"Skill Development, IT Education and Workforce Development Programs"** ("Collaboration Areas").

Now the Parties agree as follows:

A. NON-BINDING TERMS.

The Parties understand that MOU is intended only to summarize the current understanding of the parties with respect to the principal terms of the proposed collaboration.

The Parties understand that this **MOU** is intended only to summarize the current understanding of the Parties with respect to the Collaboration Areas and to facilitate their further discussions regarding certain objectives of the proposed partnership, as more fully described in Exhibit A, which are non-binding on the Parties. The terms and objectives set forth in Exhibit A shall be used for discussion purposes only and shall not be deemed to create any rights or obligations for or on behalf of any Party.

B. BINDING TERMS

The Parties hereby acknowledge and agree that the following subsections under this Section B (Binding Terms) shall be binding and create legal rights and obligations on the Parties.

1. Confidentiality

In this MOU "Confidential Information" means any information or data, irrespective of the form and nature thereof, that is material to the Party disclosing such information ("Discloser") to the other Party ("Recipient"), including, but not limited to technical know how, specifications, designs, models, software, techniques, drawings, processes, as well as industrial and intellectual property rights, business information, trade secrets, customer lists, financial information, process, costs, sales and marketing plans, information posted on their respective websites or any other information with the Recipient knows or reasonably ought to know is confidential, proprietary or trade secret information of the Discloser.

The Recipient shall at all times, both during the term of this MOU and for a period of at least three (3) years after its expiration or termination, keep in trust and confidence all such Confidential Information, and shall not use such Confidential Information other than for the purpose of fulfilling its obligations under this MOU, nor shall the Recipient disclose any such Confidential Information to any third party without the Disclosing Party's prior written consent. Upon termination of this MOU or written request from the Discloser, the Recipient shall, within fifteen (15) days from such termination or request, return all Confidential Information and any and all copies thereof to the Discloser, or at the Discloser's option, destroy the Confidential Information and any and all copies thereof, and certify such destruction

The obligations of confidentiality set forth herein shall not apply to information which;

a. Was rightfully in possession of or known to the Recipient without any obligation of confidentiality prior to receiving it from the Discloser;
b. Is, or subsequently becomes, legally and publicly available without breach of this MOU;
c. Is rightfully obtained by the Recipient from a source other than the Discloser, without any obligation of confidentiality; or
d. Is developed by or for the Recipient without use of the Confidential Information.

The Recipient may only disclose Confidential Information pursuant to a valid order issued by a court or governmental agency, provided that the Recipient provides the Discloser:

a. Prior written notice of such obligation; and
b. The opportunity to oppose such disclosure or obtain a protective order.

The Confidential Information shall remain the property of the Discloser and no license to any existing or future intellectual property rights or Confidential Information is granted or implied under this MOU.

DocuSigned by:

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

All Confidential Information is provided "AS IS". The Discloser shall not be liable for any inaccuracy or completeness of the Confidential Information, nor are there any express or implied representations or warranties by either party to the other, including with respect to the infringement of any intellectual property rights or any right of privacy, or any rights of third persons.

2. Scope

The scope of this MOU does not cover any development work, testing, licensing, distribution, support, sales, or maintenance. Should the Parties decide to pursue such matter that is outside the scope of this MOU, the Parties shall enter into a development, license, distribution, or other appropriate written agreement(s) accordingly.

3. Publicity

The Parties hereby agree that no press release or other public announcements regarding this MOU or any agreements contemplated thereby shall be made without prior review and written agreement signed by a duly authorized representative of the other Party.

4. Term and Termination

The Parties agree that this MOU shall be effective as of the Effective Date and shall continue in effect until the earliest occurrence of one of the following: (1) the execution of a definitive MOU or definitive agreement relating to the scope of this MOU; (2) written notice by one Party to the other of termination of this MOU; or **thirty six (36) months** from the Effective Date of this MOU. Section B (including all subsections) shall survive any termination of this MOU. Upon expiry of the Term, it is the intention of the Parties to further progress the solutions initiated under this MOU towards overall achievement of the objectives and outcomes contemplated herein. Second party shall, to this extent, endeavor to continue maintaining and promoting such solutions and projects to further the objectives set forth in the MOU.

5. Limitation of Liability

Except for liability relating to either Party's breach of the other Party's confidential information or Intellectual property rights, in no event shall either Party be liable to the other Party for any direct, indirect, incidental, special, punitive or consequential damages or loss of profits, lost revenue or loss of data.

Notwithstanding the foregoing, nothing in this MOU shall limit the Parties liability for bodily injury or death caused by its negligence or its liability in the tort of deceit.

6. Intellectual property rights

Each Party will retain the exclusive rights, title and ownership of all its pre-existing Intellectual Property, Confidential Information and materials (including, without limitation, proprietary ideas, sketches, diagrams, text, know-how, concepts, proofs of concepts, artwork, software, algorithms, methods, processes, identifier codes or other technology) owned or developed by such Party.

7. Governing laws and jurisdiction

The Parties shall make efforts in good faith to amicably resolve all disputes as may arise out of or in connection with this MOU. This MOU shall be subject to and governed by the laws of India and the Indian courts shall have exclusive jurisdiction over any claim arising under this **MOU**. Notwithstanding the foregoing, either Party may seek interim injunctive relief in any court of appropriate jurisdiction with respect to any alleged breach of such Party's intellectual property or proprietary rights.

8. Costs

Unless otherwise agreed upon in writing, each Party shall bear its own costs and expenses arising in connection with this MOU and the possible negotiations, completion and implementation of definitive Agreements if any, including but not limited to costs of experts, consultants, lawyers and travel expenses.

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D) DIST. PUNE

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

9. **Amendment**

This MOU may be amended at any time by the mutual written assent of the Parties.

10. **Severability.**

Should any portion of this MOU be determined to be illegal or unenforceable, the remainder of the MOU shall continue in full force and effect, and either party may renegotiate the terms affected by the severance.

IN WITNESS WHEREOF, the parties hereto have executed this **MOU** by persons duly authorized as of the date and year first above written.

Signed for and on behalf of **EduSkills Foundation**	Signed for and on behalf of **MIT Academy of Engineering**
DocuSigned by: By: _____ Authorized Signatory C548C96D21114D1...	By: _____ Authorized Signatory
Mr. Shubhajit Jagadev Name	Dr. Mahesh Goudar Name
Chief Executive Officer Designation	Director Designation
31st March 2022 Date	Date 30-03-2022
Address for communication: EduSkills Foundation #806, DLF Cyber City, Technology Corridor, Infocity, Bhubaneswar – 7510024, Odisha, India Email: info@eduskillsfoundation.org	**Address for communication:** MIT Academy of Engineering, MIT AOE Rd, Kate Patil Nagar, Alandi, Pune, Maharashtra 412105. Email: director@mitaoe.ac.in

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

EXHIBIT A

NON-BINDING TERMS

1. Scope and Intent

EduSkills and **MIT Academy of Engineering** have decided to work together for the purpose of expanding digital skills into higher education system through offering various world class technical programs in Networking, Cybersecurity, Cloud computing, automation, RPA and other industry 4.0 skills to their students.

2. Proposed obligations of **EduSkills**:

- To offer digital content and courses of up to 8 global academy programs to the institution.
- To offer LMS of the academy programs, where ever applicable.
- To offer branding collaterals access and usage of academy programs.
- 'Train the Trainers' to the nominated educators by the institution.
- Virtual orientation session/workshop for the institution.
- In-person/remote support for any troubleshooting needed during the onboarding process.
- To offer opportunities to participate in job fairs, seminars, conferences and any regional/national/global competitions or platforms for the students, educators and/or institution's leadership.
- EduSkills Talent Connect Program for students
- EduSkills & AICTE Internship Program for students.

3. Proposed Obligations of **MIT Academy of Engineering :**

- To create awareness for adoption and registration of technical courses from interested students.
- To nominate a point of contact who could monitor and review the program updates.
- Pay membership **fee every year.** Following year's membership fee can be incremented on nominal basis, if the need arises. **Agreement to be renewed after 3 years.**
- Institution need to bear the expense for the AWS & Red Hat Global Certification fee of faculties as its mandatory.
- Minimum 100 students commitment for each academy program every year.
- To ensure following pre-requisites to be followed by the participating colleges:

  a. High speed broadband connectivity, computer labs for relevant courses and classroom IT set-up for all participating institutions.
  b. Identify upto 2 (Two) Educators with required qualification like Engineers/MCA in Computer Science/IT/Electronics, etc. or experienced diploma holders to receive Training of Trainers for each academy program.

4. Annual Membership Fee

- Year 1: INR 40,000 + Training fee + GST
- Year 2: INR 40,000* + GST
- Year 3: INR 40,000* + GST

* Can be incremented annually on a very nominal basis.

Please Note: This fee applies on institutions. EduSkills will not charge any fee from the students. Institutions may enroll and extend benefit to as many students they want. No capping on number of students.

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **06 July 20220**

between

Alliance Solutions.
A2/104, Tirupati Campus
Phase-2, Road No.2,
Tingre Nagar, Pune-15

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Alliance Solutions, Pune and The School of Electrical Engineer of MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships to the eligible students.
3. Industrial visits for faculty members and students.
4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **06 July 2020 To 06 July 2025** .The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 9: Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three months written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and Alliance Solutions, Pune, welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

2. **Dr. Debashis Adhikari**
   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Shilpa K. Rudrawar**
   Assistant Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

Amit Saxena,
Founder
Alliance Solutions,
A2/104, Tirupati Campus, Phase-2
Tingre Nagar, Pune-411015.

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **20-JUL-2020** between

CoReCo Technologies Private Limited
Deepa Cooperative Housing Society, 401, Parijat,
Baner - Pashan Link Rd, Pune, Maharashtra 411021

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

CoReCo Technologies and The School of Electrical Engineer of MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships to the eligible students.
3. Industrial visits for faculty members and students.
4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **20-JUL-2020** To **19-JUL-2025** .The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9: Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and CoReCo Technologies welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
Director,
MIT Academy of Engineering.
Alandi (D),Pune

Sanjay Suryawanshi
CEO and Founder
CoReCo Technology Pvt. Ltd.
Baner-Pashan Link Road,
Pune

2. **Dr. Debashis Adhikari**
Professor & Dean,
The School of Electrical Engineering,
MIT Academy of Engineering.
Alandi (D),Pune

3. **Shilpa K. Rudrawar**
Assistant Professor,
The School of Electrical Engineering
MIT Academy of Engineering.
Alandi (D),Pune

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **6th July 2020**between

EFFICOMP AIR & ENERGY CONSULTING SERVICES

A-4/1401, Mahindra Antheia Co.Op.Soc., Near PCMC,

Pimpri,Pune- 411018

And

The School of Electrical Engineering,MIT Academy of Engineering – MITAOE,

DehuPhata, Alandi (D), Pune 412105

Represented by the Shilpa KedarRudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Efficomp Air & Energy Consulting services, and The School of Electrical Engineer ofMIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships to the eligible students.
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   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval tointeract with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **6th July 2020To6thJuly 2025**.The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9:Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineeringand EfficompAir & Energy consulting services,welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

DHIRENDRA SHUKLA
Founder & Principal Consultant
Efficomp Air & Energy Consulting services
A4-1401, Mahindra Antheia Co.Op.Soc.,
Near PCMC, Pimpri, Pune

2. **Dr. Debashis Adhikari**
   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Shilpa K. Rudrawar**
   Assistant Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on 9th **July 2020** between

Planet Geo Tech
Sargam, E- 2208, Nanded City, Nanded Gaon
Pune- 411068

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Planet Geo Tech, and The School of Electrical Engineer ofMIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
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3. Enhance the understanding of students through field experience.

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2. Arranging internships to the eligible students.

3. Industrial visits for faculty members and students.

4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

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   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval tointeract with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

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   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

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2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.

3. Motivate students to take internships and projects in the areas specified by the company.

4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.

2. To understand the scope of electronics industry.

3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **9th July 2020** To **9th July 2025**.The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9:Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be

reviewed by mutual consent by serving three months written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineeringand Planet Geo Tech welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

Ms. Tejashree Gupta
Founder &Properitor
Sargam, E- 2208, Nanded City, Nanded Gaon, Pune- 411068

2. **Dr. Debashis Adhikari**
   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Shilpa K. Rudrawar**
   Assistant Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

SKILL LYNC

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

MEMORANDUM OF UNDERSTANDING

This Binding of Memorandum of Understanding (hereinafter "Memorandum or MOU") is dated this 30.07.2020

BETWEEN

"EpowerX Learning Technologies PVt Ltd" hereinafter referred to as (SKILL-LYNC) the trademark name having its registered office at No.1, Gajalakshmi Nagar, Chrompet Chennai- 600044 (hereinafter referred to as **First party** which expression shall mean and include its legal heirs, administrator and permitted assigns)

AND

"MIT Academy of Engineering" having its registered office at Alandi Road, Pune - 412105 (here in after referred to as **First party** which expression shall mean and include its legal heirs, administrator and permitted assigns)

(Referred to herein as "Parties" or Individual as "party")

WHEREAS

A.The parties are interested in working together in connection with the purpose which is described in this memorandum.

B. This memorandum sets out the initial relationship between the parties as well as the respective rights and responsibilities of each party

C. Each party respectively is expected to act in good faith in accordance with this Memorandum

NOW THEREFORE IN CONSIDERATION OF the premises and the mutual covenants set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto covenant and agree as follows.

1. **PROJECT AND PURPOSE**
   (a) The Parties intend to investigate the prospect of working together and /or to actually work together, on a project which will be referred to as a Knowledge Partnership Program.
   (b) The project has the following purpose
   MITAOE and SKILL LYNC together will work towards imparting in-depth technical skills to their students from Mechanical, Electrical, Electronics, Civil departments and related recent technologies to make sure MITAOE Undergraduate, graduate and postgraduate students up-skills themselves. This project intends to bridge the industry-academia gap by providing the required skills to the students making them industry ready and employable.

2. **BINDING**
   (a) The parties hereby acknowledge and agree that : The terms of this Memorandum are intended to be legally binding on both the parties.

3. **CHANGES TO MEMORANDUM**
   (a) This Memorandum may be amended at any time by agreement between the parties
   (b) Any changes to this Memorandum at any time of agreement between parties

4. GENERAL OBLIGATIONS

(a) Notwithstanding the non-binding nature of this Memorandum, the parties will act in good faith and will use their best endeavours to achieve the purpose and to give effect to the term of this Memorandum.

(b) The parties hereby acknowledge and agree that they will each respectively perform all acts and execute all documents as reasonably required in order to give effect to the terms of this Memorandum.

(c) Each Party agree to cooperate in the spirit of mutual understanding and goodwill in order to develop the Parties relationship with one another and in order to pursue the purpose

5. ROLES OF PARTIES

(a) "EPOWERX Learning Technologies Pvt Ltd" hereinafter referred to as (SKILL- LYNC) the trademark mark name will have the following obligation in relation to the project.

1. Provide high quality in-depth technical courses for Electrical, Mechanical, Electronics and Civil Engineering students in the domain of E-mobility, CFD, FEA, Design, MBD, VD, and Virtual Manufacturing and other automotive technologies. The course provided and the duration of course work are mentioned in Table 1 in Addendum A

2. Learning Management system to deliver the course

3. Provide technical support to queries pertaining to course

4. Assess and certify the candidates periodically and help them complete the course work

5. Provide certification to students, employees who finish the course work

6. Provide trained students for recruiting the Industry

7. Promote MITAOE partnership on Skill-Lync website

8. Provide online Internship with industry oriented projects to the students of MIT Academy of Engineering.

9. Providing industry expertise in new course development and implementation of the course (to be decided mutually)

10. Providing faculty development programs every semester.

12. Skill-Lync will be providing software access (student version) to the students and faculties with whom they have partnership for the respective courses.

(b) MIT Academy of Engineering will have the following obligation in relation to the project.

1. Promote Skill-Lync course work to their students as an open elective or additional skill enhancement platform.

2. Monitor the progress of students and audit the assessment in order to provide a Joint certificate for students who finish the course work.

3. Add SKILL- LYNC as a skill development partner on their websites.

6. CONFIDENTIALITY

a. The parties each hereby acknowledge and agree that in connection with this Memorandum, they may have access to information that is confidential or commercially valuable to one or more of the other Parties (**"Confidential Information"**)

b. The parties each hereby acknowledge and agree that they may be both receiving party in relation to some confidential information ("Receiving Party") and the disclosing party in relation to some confidential (**"Disclosing party"**) and that the terms of this Memorandum may apply to a party as both a Receiving party and Disclosing party as the context so it provides.

c. For the Purpose of this Memorandum, Confidential information may include but not limited to:

(I) Information of whatever nature relating to this project or to another project (Whether relating to the project or otherwise)

(II) Any information derived from any other information which falls within this definition of Confidential information; and

(III) any copy of any confidential information

But does not include information which:

(I) Was known or in the possession of the Receiving party before it was provided to the Receiving Party by the Disclosing Party, provided that it was known or in the possession of the Receiving party through legal Means, and as a result of any breach of this Memorandum or any other agreement or Obligation relating to confidentiality (whether or not Receiving party was a party to such agreement or obligation);

(II) Is, or becomes, publicly available through no fault of the receiving party;

(III) Is provide to the Receiving party without restriction or disclosure by a third party, who did not breach any confidentiality obligation by making such enforced disclosure

(IV) Is provided to the Receiving party by the Disclosing party and is marked "Non confidential) ; or

(V) Is required by law or regulation to be disclosed, but in the event that this exception applies, it applies only to the absolute minimum necessary and provided that the Disclosing is first consulted to establish whether and if so how far it is possible to prevent or restrict such enforced disclosure.

d. In relation to any confidential information

(I) The Receiving party shall keep the Confidential information Confidential and secret

(II) The receiving party shall only use the confidential information for the purpose Of working in good faith on the project in accordance with Memorandum

(III) The receiving party shall not release the confidential information to any other party, unless that other party is on an advisor who is under a duty of confidentiality, is assisting with the project, and needs to have the confidential information in order to assist with the project.

e.If there is any doubt as to whether any particular information constitutes confidential information, the Receiving party should resume It is confidential information, until the Receiving party obtains explicit confirmation from the Disclosing party that it is not confidential information

f. Each party's respective obligations of confidentiality under this clause will survive the termination or expiration of this Memorandum and will continue after that party ceases to participate in the project

7. INTELLECTUAL PROPERTY

(a) In connection with each party's participation in the project, each party respectively may generate, create, contribute, to, write and produce intellectual property ("project Intellectual property")

(b) For the purpose of this Memorandum, :Project intellectual property" includes but is not limited to:

(I) Information, ideas, innovations, development, improvements, inventions, discoveries, plans. Reports, drawings, specifications, advise, analyst,design, methodologies, code, artwork, or any other intellectual property; and

(II) Intellectual property that results in any way from work performed for or on behalf of the project (Whether performed by the party or by somebody else) and

(III) Intellectual property, whether the party generates, created, contributes to writes, or produce that intellectual property

(A) Directly, indirectly, independently or in cooperation or conjunction with another person or person and

(B) During the party's ordinary working hours or outside of the party's ordinary working hours and

(C) At the location where the party ordinarily participate in the project, or at some other location

(IV) Intellectual property that results in any other way from the use of resources or assets in connection with the project, including reference or other materials, personnel, facilities, or other resources and

(V) Intellectual property that relates in any other way to the project or any business which is developed in connection with the project.

(c) Unless otherwise expressly agreed between the parties, nothing in this Memorandum is intended to create any transfer or assignment of any intellectual property rights in relation to any project intellectual property

(d) Unless otherwise expressly agreed between parties, in the event that a particular party generates, creates, contributes to, writes or produces an item of project intellectual property that party shall retain any and all intellectual property rights in relation to that item of project intellectual property.

(e) Each party's respective obligation under this clause will survive the termination or expiration of this Memorandum and will continue after that party ceases to participate in the project

8. TIMING AND DURATION OF THIS PROJECT

(a) This Memorandum will commence on 10.08.2020 and will be valid for a period of one year.

(b) The parties will negotiate in good faith in order to sign a final and legally binding agreement in relation to the project (" the agreement") on or before 10.08.2020

(c) This Memorandum will remain in effect until the agreement commences, or unless and until otherwise terminated by the parties.

(d) The parties may terminate this Memorandum by mutual agreement

(e) Either party may terminate this Memorandum by providing 1 month notice in writing to the other party

9. CONSEQUENCES OF TERMINATION

(a) In the event of this Memorandum is terminated

(I) Neither party will, under this Memorandum, incur any financial liability to other party; and

(II) Notwithstanding, the preceding sub-clause hereof, either party may incur liability towards the other party in connection with matters outside of this Memorandum, which may include but are not limited to liability in relation to breach of contract, tort, or Equity.

(III) In the event that a party ("FIRST PARTY") is in possession of any equipment, materials , documents, intellectual property, data or other information ("items") that are the property of other party (Second party") then the First party must promptly return to the second party , or destroy any items if directed to do so by the second party ; and

10. COSTS

Unless otherwise expressly provided in writing, each party is responsible for its own costs of complying with this Memorandum and in connection with the performance of its obligation under this Memorandum.

11. FORCE MAJEURE

If and to the extent that a party's performance of any of its obligations under this MOU, hindered or delayed by fire, flood, earthquake, of nature of act of God, acts of war, terrorism, riots, civil disorders, rebellion or revolutions or any other similar cause beyond the reasonable control of such party (each, Force Majeure Event) and such non- performance, hindrance or delay could not have been prevented by reasonable precautions, then the non- performing, hindered, or delayed party will be excused for such non- performance hindrance, or delay as applicable of those obligations affected by the force Majeure Event for as long as such Force Majeure Event continues and such party continues to use its best efforts to recommence performance whenever and whatever extent possible without delay, including through the use of alternate sources, work around pans or other means. The party whose performance is prevented hindered or delayed by Force Majeure Event will immediately notify the other party of the concurrence of the FORCE Majeure Event and describe in reasonable details the nature of Force Majeure Event.

If the Force Majeure Event continues for a continuous period exceeding (30 days), the parties shall mutually agree on the future course of action.

12. SEVERABILITY

IF any provision of this MOU shall for any reason be held to be invalid, illegal, or unenforceable in any respect such invalidity or unenforceability shall not affect any other provision thereof, and this MOU shall be constructed as if such invalid illegal or unenforceable provision had never been contained herein. Any invalid or unenforceable provision of this MOU shall be replaced with a provision that is invalid and enforceable and most nearly gives effect to the original intent of the invalid/unenforceable provision.

13. ENTIRE AGREEMENT

This MOU constitutes the entire agreement and understanding of the parties with respect to the subject matter hereof and supersedes any and all prior negotiations, correspondence, agreements, understanding duties, or obligations between parties with respect to the subject matter hereof.

14. NO OTHER RIGHTS GRANTED

Nothing in this MOU is intended to grant any rights under any patent, copyright or other intellectual property rights of any Party in favour of the other, nor shall this MOU be constructed to grant any party any rights in or to the other party's confidential information, except the limited right to use such confidential Information in connection with the Project under this MOU.

15. AMENDMENTS

Any change, alteration, amendment or modification of this MOU must be in writing and signed by authorised representatives of both the parties.

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16. DISPUTE RESOLUTION

Any dispute arising out of this MOU shall, as far as possible, be settled amicably between the parties hereto failing which the following shall apply

The courts in Chennai, India shall have exclusive jurisdiction over any dispute, differences or claims arising out of this MOU

If either party employs attorneys to enforce any rights arising out of or relating to this MOU, the prevailing party shall be entitled to recover reasonable costs and attorneys fees.

17 GOVERNING OF LAW

This MOU and all issues arising out of the same shall be constructed in accordance with the law of India

SIGNED BY BOTH THE PARTIES THIS 10.08.2020

EPOWERX LEARNING TECHNOLOGIES PVT LTD'" herein referred as SKILL-LYNC the trademark
Name: Mr. Suryanarayanan Paneerselvan
Co-founder and CEO

MIT ACADEMY OF ENGINEERING

Name:

12/08/2020

12/8/20

Amar B. Chavan
(Asst. Prof., School of Electrical Engg.
MITAOE Alandi(D), Pune)

Vaishali A. Katkar
(Asst. Prof., School of Electrical Engg.,
MITAOE Alandi(D), Pune)

Dr. Debashish Adhikari
(Dean School of Electrical Engg.,
MITAOE Alandi(D), Pune)

MAHARASHTRA ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

Dr. M. D. Goudar
(Director MITAOE Alandi(D), Pune)

ADDENDUM A

List of Courses Domain wise (Each Course if of 12 weeks)

Mechanical			
Design	**CFD**	**FEA**	**MBD**
Automotive Class A Surfacing using ALIAS	Introduction to CFD using MATLAB and OpenFOAM	CrashWorthiness Analysis Using HyperMesh and Radioss	Vehicle Dynamics Using MATLAB
Advanced Sheet Metal Design	Advanced Aerodynamics Simulation	HyperMesh for FEA Plastic and Sheet Metal Applications	Suspension Design Using ADAMS
Geometric Dimensioning and Tolerancing using NX CAD	Advanced CFD Using ANSYS Fluent	Automation using TCL/TK for HyperMesh	Introduction to Motorsport Engineering
AutoCAD Essentials for Mechanical Engineerings	Advanced CFD for IC Engine Applications	LS-DYNA for Structural Mechanics / FEA	Multibody Dynamics for Automotive Applications
Automotive BIW Fixture Design	IC Engine Calibration Using GT Power and GT Suite	Pre Processor for Structural Analysis Using ANSA	Multibody Dynamics Using SolidWorks
Plastic Design for Automotive Applications using CATIA V5	Internal Combustion Engine Analyst	Advanced Structural Analysis Using ANSYS WorkBench	MATLAB for Mechanical Engineers
Automotive Sheet Metal Design using NX CAD	External Aerodynamics Simulation using Star CCM+	Automation in Structural Analysis and Design using MATLAB and MASTAN	Python for Mechanical Engineers
Automotive Lighting Design using CATIA V5	Electronic Cooling Simulation Using ANSYS ICEPAK	Introduction to Automation using ANSYS WorkBench and Python	
Wiring Harness using CATIA V5	Combustion CFD Specialist	Finite Element Analysis Using SolidWorks	
Ultimate SolidWorks Course	CFD Modeling for Rotating Bodies and Brakes		
Surface Modeling of an Aston Martin Car using SolidWorks	Moldflow Simulation for Injection Molding		
SolidWorks Boeing 747 Design	HVAC Systems Flow Analysis		
	Advanced Turbo Machinery Simulations		
	Computational Combustion using Python and Cantera		

Electrical	Introduction to HEV Using MATLAB and SIMULINK
	Introduction to Control of Electric Vehicle
	Introduction to Advanced Drive Assist Systems (ADAS) using MATLAB and SIMULINK
	Machine Learning and Artificial Intelligence for Mechanical Engineers
	Math Behind Machine Learning and Artificial Intelligence
	Introduction to Battery Technology for Electric Vehicle using MATLAB & SL
	Simulation and Design of Power Convertors using MATLAB and SIMULINK
	Machine Learning for Electrical Engineers using Python
Civil	MATLAB for CIVIL Engineers
	PYTHON for CIVIL Engineers
	C PROGRAM for CIVIL Engineers
	CIVIL AUTOCAD 2D Modeling for Construction / Architecture
	CIVIL AUTOCAD 3D Modelling & Rendering for Visualization
	BIM for ARCHITECTURAL & MEP Using REVIT
	ADVANCED 2D & 3D Modelling using AUTOCAD CIVIL
	STRUCTURAL Designing Of STEEL & CONCRETE using STAAD PRO
	STRUCTURAL Analysis Of STEEL Structures Using TEKLA
	ADVANCED MEP Drafting Using TEKLA
	HVAC, ELECTRICAL Design Using REVIT
	REINFORCED CEMENT CONCRETE REVIT
	BUILDING SYSTEM ANALYSIS & DESIGN Using ETABS
	STRUCTURAL STEEL MODELLING TEKLA
	STRUCTURAL STEEL DRAFTING Using TEKLA
Computer Science	Data-structure and Algorithms Bootcamp
	Introduction to Python and JAVA Programming
	Design Patterns for Building Scalable Applications
	Introduction to Advanced Database Design
	Fundamentals of Web Applications
	Introduction to System Design and Architecture
	Version Control and Test Driven Deployment

SKILL LYNC

MIT | Academy of Engineering
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Value Proposition for MIT Academy of Engg. Pune

Skill-Lync is happy to partner with MIT AOE Pune to provide job oriented courses and help to bridge the industry- academia gap leading to create a win-win situation for both of us. Kindly go through the below proposal and let us know if you have any questions.

To: MIT Academy Of Engineering, Pune

Kind Attention: Dr. Goudar (Director)

Sr No	Details	Price / Student
	Option I	
1	Skill-Lync subscription charges for Individual course per course per student - If provided with 100 students else Rs.7,500/- would be applicable for min 50 students.	Rs. 6,000/-
2	Skill-Lync Online Internship Program charge per student (if provided with 150 students)	Rs. 5,000/-
	Option II	
1	Skill-Lync subscription charges for Individual course per course per student - provided student go for 2 courses (min requirement 100 students)	Rs. 5,500/-
	Option III	
1	Skill-Lync subscription charges per student if student goes for 3 online courses and online internship (min requirement 100 students)	Rs. 20,000/- (For 3 course and 1 internship)

Additional Benefits:

- Students will be provided **access to the softwares** like **MathWorks, LS DYNA, MSC ADAMS, ANSYS and HYPERMESH** depending on the course content.
- **Access to our support mechanism** to resolve queries.
- Students will be working on the **Industry standard Projects**.
- Students can **build their professional portfolio** and link their technical Projects (www.skill-lync.com/projects).
- **Faculty Development Programs** will be conducted free of cost per semester to up-skill the faculties.

No. [illegible] Dated : 18th August 2020

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi, Pune, 412105

and

Regional Telecom Training Centre,

Bharat Sanchar Nigam Limited

(A Government of India Enterprise)

Plot No. 121/122, MIDC 'G' Block, Chinchwad, Pune - 411019

Regional Telecom Training Centre
पुणे
Pune

MIT Academy of Engineering, Alandi, Pune is the engineering institute of Maharashtra Institute of Technology (MIT) is the first private Engineering Institute to be established in the city of Pune, Maharashtra. It is one of the premier institutes for Indian and international students offering Undergraduate and Postgraduate courses in Engineering, Management, Medicine, Pharmacy, Design, and so on, situated in Alandi, Pune.

The Regional Telecom Training Center, Pune (RTTC, BSNL, Pune) located in Chinchwad, Pune, is a unit of Bharat Sanchar Nigam Limited, a Government of India Enterprise. RTTC, Pune came into existence in the year 1995 under the academic control of Bharat Ratna Bhim Rao Ambedkar Institute of Telecom Training (BRBRAITT), Jabalpur. RTTC, Pune is responsible for imparting training in Telecommunication Technology to BSNL and Non BSNL organization. The cadres trained here are JTOs, SDEs, under Group B and TTAs under Group C officers/officials of the Department and Engineering students etc.

This MoU between MIT Academy of Engineering, Alandi, Pune and Regional Telecom Training Center, Pune assigns herewith on MoU Dated:_18th August 2020 by Dr. Debashis Adhikari, Prof. and Dean School of Electrical Engg., MIT Academy of Engineering, Alandi, Pune, auth Signatory, on behalf of the MIT Academy of Engineering, Alandi, Pune and the Principal, RTTC Pune, on behalf of RTTC, Pune, for organizing the Training programs.

RTTC, Pune, proposed ten courses as follows:

1. Vocational Training in Basic Telecom Technologies (VT-Basic)
2. Vocational Training in Advanced Telecom Technologies (VT- Advanced)
3. Self-supporting Employability Enhancement Training Program (SSEETP)
4. Industrial Visits to BSNL Telecom Infrastructure
5. Internship
6. Major Projects
7. Customized courses
8. Skill Development course
9. Faculty Development Program
10. Webinar on various telecom and management topics

Above training courses will be conducted on the basis of the following terms and conditions:

1) **Areas of collaboration :**

a. To conduct training programs and 'hands-on' experience to the faculty and students of the MIT Academy of Engineering, Alandi, Pune.

b. To organize exchange of know how between faculties of the college and the engineers/managers working in BSNL .

c. To organize industrial visits for students of MIT Academy of Engineering, Alandi, Pune with mutual consent .

d. To provide in-plant training to the students of MIT Academy of Engineering, Alandi, Pune with mutual consent.

e. To train the students to enhance their employability by conducting training programs to bridge the gap between academics and industry.

2) Mobilization and Selection :

a. RTTC Pune has agreed to impart training on SSEETP and Vocational Training Courses to Engineering students as per the terms and conditions of this MoU.

b. MIT Academy of Engineering, Alandi, Pune shall display notification and carry out the Selection of students for the training/s.

c. MIT Academy of Engineering, Alandi, Pune shall send a list of selected students to RTTC, Pune, one week prior to the commencement of the training.

d. RTTC, Pune shall submit a course commencement letter prior to the commencement of the course.

3) Training Service Delivery:

a. **Infrastructure –**

1. RTTC, Pune shall conduct the course at its authorized training centers only.
2. RTTC, Pune shall ensure that the training centers should have the minimum facilities like good classrooms and other good facilities for conducting training.

b. **Course Content -**

1. RTTC, Pune shall develop latest syllabus and training materials based on requirement of industries and the relevant sectors & similar course being delivered to AICTE accredited colleges in India which would be based on practical interactive training. A copy of syllabus shall be submitted to MIT Academy of Engineering, Alandi, Pune before commencement of first batch of training.
2. RTTC, Pune shall conduct the training/s only as per the course contents submitted to MIT Academy of Engineering, Alandi, Pune.. RTTC, Pune shall ensure that all trainers deputed by them have the relevant education, experience and skill set for conducting the proposed training/s.

Regional Telecom Training Centre प्रादेशिक दूरसंचार प्रशिक्षण केंद्र पुणे Pune पुणे-19. Pune-19.

3. RTTC, Pune shall arrange time to time industrial visits of Telecom installations during the tenure of training/s as per the syllabus of the course.
4. The SSEETP course shall have 3 certificates Silver, Gold & Platinum for 3 semester (5th, 6th and 7th) of BE(E&TC) students comprising of 56 weeks.
5. The SSEETP course would be of 7 weeks full time (6 days a week) course.

c. **Attendance -**

1. RTTC, Pune shall maintain the attendance of the candidates and the attendance data shall be submitted to the Skill Development Cell, MIT Academy of Engineering, Alandi, Pune.
2. MIT Academy of Engineering, Alandi, Pune shall take special efforts to ensure that each candidate is attending the training minimum 80%. Attendance records will be maintained by RTTC Pune in the physical registers and submitted to MIT Academy of Engineering, Alandi, Pune if demanded.
3. RTTC, Pune will submit report to MIT Academy of Engineering, Alandi, Pune about the candidates who are irregular after completion of the 10% of the total duration of training course, MIT Academy of Engineering, Alandi, Pune will take the necessary action.

4) **Monitoring and Evaluation of Training :**

a. MIT Academy of Engineering, Alandi, Pune may inspect the training programs randomly by deputing authorized persons and it is binding on RTTC, Pune to extend all support to MIT Academy of Engineering, Alandi, Pune. RTTC, Pune will rectify any shortcomings observed during the visits on an immediate basis, as per terms and conditions of this agreement.

5) **Assessment and Certification :**

a. RTTC, Pune will conduct examination/Evaluation of the students and award the grade indicating completion of Training.
b. RTTC, Pune shall provide certificates to the trained and successful candidates on last day or any convenient day of closing as agreed. The certificate should be provided in collaboration with MIT Academy of Engineering, Alandi, Pune
c. RTTC, Pune may conduct re-examination for the unsuccessful candidates to give them one more opportunity.

6) **Financial Terms and Conditions:**

a) Fee Structure for the training courses is as per the Annexure 'A' of this MoU.

Regional Telecom Training Centre प्रादेशिक दूरसंचार प्रशिक्षण केंद्र पुणे Pune पुणे-19. Pune-19.

b) MIT Academy of Engineering, Alandi, Pune will submit the fees batch wise.

c) Food charges (breakfast, lunch, evening snacks and dinner) to be paid directly to the mess contractor of the Hostel of RTTC Pune by the students. The allotment of the Hostel room is subject to availability.

d) The contract may be extended to conduct more batches at different places, based on the mutual agreement and feasibility.

e) The total training charges are to be paid within 5 days from the date of commencement of the training either through **DD in favour of Accounts Officer (Cash), BSNL, Pune or through NEFT to an authorized account which will be provided after this agreement.**

f) No refund of fees for drop outs or if the trainee discontinue the training during training period within one module Silver/Gold/Platinum will be entertained.

7) Reporting :

a. A comprehensive report (Attendance/Evaluation etc) of the training shall be furnished by RTTC, Pune to MIT Academy of Engineering, Alandi, Pune

b. In response MIT Academy of Engineering, Alandi, Pune will submit the satisfaction report.

8) <u>Confidentiality</u> :

The parties agree to maintain the confidentiality and shall not disclose contents of this agreement to any third party or shall not use for any purpose (other than in connection with this MoU) any information relating to the other's business which is marked **'Confidential'** or its clearly by its nature confidential without the disclosing party's written consent. Each of the parties may disclose the other's confidential information to the employees, agents, contractors and professional advisors on a need to know basis and to others having a legal right or duty to know that information

9) <u>Other Terms and Conditions</u> :

a. This MoU is valid for 36 months from the date of signing of this MoU and the terms of MoU may be extended further with mutual consent.

b. Any additional conditions regarding monitoring, assessment, evaluation and MIS etc. and other issues related to implementation will be worked out by MIT Academy of Engineering, Alandi, Pune and Principal, RTTC, Pune in mutual agreement with each other. RTTC, Pune shall ensure that each candidate will submit an undertaking that he/she will abide by the rule and regulation of RTTC, Pune.

c. MIT Academy of Engineering, Alandi, Pune shall ask student to submit the duly attested documents of each candidate such as academic qualification certificate,

Regional Telecom Training Centre प्रादेशिक दूरसंचार प्रशिक्षण केंद्र पुणे Pune पुणे-19. Pune-19.

Student Id, Passport size photographs (3 nos.), PAN driving license/adhaar card/voter id, etc.

10) Resolution and Arbitration :

a. In case of dispute there shall be an arbitration committee comprising of representative/s nominated by MIT Academy of Engineering, Alandi, Pune and representative/s nominated by Principal, RTTC, Pune. The decision of the arbitration committee shall be binding on both the parties.

b. No party shall be entitled to go to the **'Court of Law'** except otherwise it is advised by the arbitration committee. However, in all such cases jurisdiction of court will be in Pune only

11) Force Majeure :

a. Force majeure shall mean any unforeseeable exceptional situation or event beyond the parties' control which prevents either of them or their agents/authorized representatives from fulfilling any of their obligations under this agreement, was not attributable to error or negligence on their part, and proves insurmountable in spite of all due diligence.

b. Any of the University / Institute / Engineering College or RTTC, Pune faced with majeure shall inform the other party without delay by registered letter with advice of delivery or equivalent, stating the nature, probable duration and foreseeable effects.

c. Neither MIT Academy of Engineering, Alandi, Pune nor RTTC, Pune shall be held in breach of their obligations under the agreement if they are prevented from fulfilling them by force majeure. Each of the MIT Academy of Engineering, Alandi, Pune or RTTC, Pune shall make every effort to mitigate any losses suffered due to force majeure. If MIT Academy of Engineering, Alandi, Pune or RTTC, Pune fails to make necessary efforts by which the losses caused due to force majeure can be mitigated then the other party shall have the right to terminate this Agreement.

12) Term and Termination :

This Agreement shall be effective from the date of execution and shall continue till entire period of this MoU and the same is duly accepted by the MIT Academy of Engineering, Alandi, Pune under signature of its authorized signatories or unless terminated in accordance with the provisions of this agreement, whichever is earlier. Notwithstanding anything stated herein upon expiry or early termination of this agreement, all obligations of the Parties shall cease to be valid and enforceable.

Regional Telecom Training Centre पुणे Pune पुणे-19 Pune-19

13) Miscellaneous :

a. Any modification/amendments to this agreement can only be made in written and signed by both parties subject to approval of the competent authority of BSNL.
b. This agreement does not restrict either party from participating in similar activity with other private or public agencies, organizations and individuals.
c. MIT Academy of Engineering, Alandi, Pune and Principal RTTC, Pune will take the final decision whether to continue working on further project.
d. MIT Academy of Engineering, Alandi, Pune will issue separate work order for each course.
e. The students, in reference with the MoU, must abide by the following rules in the campus of RTTC, BSNL, Pune :
   1. The students staying in the hostel must abide by the rules and regulations of the hostel as may be framed from time to time.
   2. No student shall come into / give up / shift / alter the assigned accommodation in any room of residence or any lecture hall / lab in academic building / without prior written permission.
   3. In the event of loss of any personal property of a student due to theft, fire or any other cause the BSNL shall not bear any responsibility and shall not be liable for payment of any compensation.
   4. Students are prohibited from taking any undue or unlawful risk, which may cause heavy loss to somebody's life or his/her own life. In case of any such incident RTTC, BSNL, Pune shall not bear any responsibility for the accidents or the loss of life due to such prevented acts.
   5. The students / trainees are prohibited from behaving in any form of unlawful and unethical manner, like smoking, liquors, eve teasing, creating noise disturbing others, etc. in the campus of RTTC, BSNL, Pune. If found doing such unlawful and unethical activities, the training will be terminated for such students / trainees and no refund of training charges will be done.

Signed on Date : 18th August 2020

Signature:

Name: Dr. Debashis Adhikari
Designation: Prof. and Dean,
School of Electrical Engg.,
MIT Academy of Engineering,
Alandi, Pune

DEAN
School of Electrical Engg
MIT Academy of Engg
Alandi (D.), Pune-412 105.

Signature:

Name: N. S. Wanikede
Designation: Principal,
RTTC, BSNL,
Pune

प्राचार्य
Principal
BSNL, RTTC
Chinchwad,
Pune – 19.

Witness :

Name: Dhananjay M. Deva

Signature:

Designation: AP.

Name: N. R. BAMANE

Signature:

Designation: Jr. Engineer

Regional Telecom Training Centre
प्रादेशिक दूरसंचार प्रशिक्षण केंद्र
पुणे
Pune
पुणे-19.
Pune-19.

MIT ACADEMY OF ENGINEERING
School of Electrical Engineering

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **20-07-2020** between

Agimus Technologies Pvt. Ltd
No.322/121, Madiwala
Bangalore-560068
And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Dr.Dipti Yashodhan Sakhare and Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Agimus Technologies Pvt. Ltd and the School of Electrical Engineer of MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.

2. Arranging internships to the eligible students.

3. Industrial visits for faculty members and students.

4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.

2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.

3. Motivate students to take internships and projects in the areas specified by the company.

4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.

2. To understand the scope of electronics industry.

3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **July 2020** To **June 2023** .The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9: Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and Agimus Pvt. Ltd, welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**

   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

2. **Dr. Debashis Adhikari**

   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Dr.Dipti Yashodhan Sakhare**

   Associate Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

For Agimus Technology Pvt Ltd

Name: Parameshwara Naik L
Designation: Director
Agimus Technologies Pvt. Ltd
#322/121, Madiwala, Hosur Road, Bangalore 560068
www.agimustech.com
email: Param@agimustech.com

4. Shilpa K. Rudrawar

Assistant Professor,

The School of Electrical Engineering

MIT Academy of Engineering.

Alandi (D).Pune

No. Dated: 02nd Oct. 2020

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi, Pune, 412105

and

Telcocrats Technologies Pvt. Ltd,

ElTOP, C-124, 4th Floor Ph-8,

Indl Area Mohali, Punjab-160055

MIT Academy of Engineering is an Autonomous Engineering college Affiliated with the Savitribai Phule Pune University, India and Accredited by NAAC with "A" Grade in 2014 & NBA Accredited. It was established in the year 1999 and is approved and accredited by AICTE.

Telcocrats Technologies is a focused Telecom and IT Training & Service Provider company with specialization in Training, Project Management, Business Development and Consultancy providing training and Technology based solutions from our operational and domain expertise that helps improving operational efficiency, productivity, and quality in ever evolving dynamic market. The Company is headquartered in India and providing services in different continents of the world. Telcocrats Technologies is a fast growing company with list of satisfied beneficiaries.

This MoU MIT Academy of Engineering, Alandi, Pune and Telcorats Technologies Pvt. Ltd, Mohali assigns herewith on MoU Dated: 02nd Oct. 2020by Dr. Debashis Adhikari, Professor and Dean, School of Electrical Engg., MIT Academy of Engineering, Alandi, Pune _ Auth Signatory, on behalf of the MIT Academy of Engineering, Alandi, Pune and the Technical Director, Telcocrats Technologies, for organizing the Training programs.

Telcocrats, proposed three courses as follows:

1.Vocational Training in Basic Electronics &Telecom Technologies (VT-Basic)
2.Vocational Training in Advanced Electronics & Telecom Technologies (VT- Advanced)
3.Self-supporting Employability Enhancement Training Program (SSEETP)

Above training courses will be conducted on the basis of the following terms and conditions:

1) <u>Areas of collaboration :</u>

a. To conduct training programs and 'hands-on' experience to the faculty and students of the MIT Academy of Engineering, Alandi, Pune.
b. To organize exchange of know how between faculties of the college and the engineers/managers working in Industry.

c. To organize industrial visits for students of MIT Academy of Engineering, Alandi, Pune with mutual consent.
d. To provide in-plant training to the students of MIT Academy of Engineering, Alandi, Pune with mutual consent.
e. To train the students to enhance their employability by conducting training programs to bridge the gap between academics and industry.

2) Mobilization and Selection :

a. Telcocrats Technologies Pvt. Ltdhas agreed to impart training on SSEETP and Vocational Training Courses to Engineering students as per the terms and conditions of this MoU.
b. MIT Academy of Engineering, Alandi, Pune shall display notification and carry out the Selection of students for the training/s.
c. MIT Academy of Engineering, Alandi, Pune shall send a list of selected students to Telcocrats Technologies Pvt. Ltd, one week prior to the commencement of the training.
d. Telcocrats Technologies Pvt. Ltdshall submit a course commencement letter prior to the commencement of the course.

3) Training Service Delivery:

a. **Infrastructure–**

1. Telcocrats Technologies Pvt. Ltdshall conducts the course at MIT Academy of Engineering, Alandi, Pune only.

b. **Course Content -**

1. Telcocrats Technologies Pvt. Ltdshall develop latest syllabus and training materials based on requirement of industries and the relevant sectors & similar course beingdelivered to AICTE accredited colleges in India which would be based on practical interactive training. A copy of syllabus shall be submitted to MIT Academy of Engineering, Alandi, Pune before commencement of first batch of training.
2. Telcocrats Technologies Pvt. Ltdshall conduct the training/s only as per the course contents submitted to MIT Academy of Engineering, Alandi, Pune. Telcocrats

Technologies Pvt. Ltdshall ensure that all trainers deputed by them have the relevant education, experience and skill set for conducting the proposed training/s.

3. Telcocrats Technologies Pvt. Ltdshall arrange time to time industrial visits of Telecom installationsduring the tenure of training/s as per the syllabus of the course.

c. **Attendance -**

1. Telcocrats shall maintain the attendance of the candidates and the attendance data shall be submitted to the Skill Development Cell, MIT Academy of Engineering, Alandi, Pune.
2. MIT Academy of Engineering, Alandi, Pune, shall take special efforts to ensure that each candidate is attending the training minimum 80%. Attendance records will be maintained by RTTC Pune in the physical registers and submitted to MIT Academy of Engineering, Alandi, Pune. if demanded.
3. Telcocrats will submit report to MIT Academy of Engineering, Alandi, Pune about the candidates who are irregular after completion of the 10% of the total duration of training course, MIT Academy of Engineering, Alandi, Pune will take the necessary action.

4) <u>Monitoring and Evaluation of Training</u>:

a. MIT Academy of Engineering, Alandi, Pune may inspect the training programs randomly by deputing authorized persons and it is binding on Telcocrats to extend all support to MIT Academy of Engineering, Alandi, Pune . Telcocrats will rectify any shortcomings observed during the visits on an immediate basis, as per terms and conditions of this agreement.

5) <u>Assessment and Certification</u>:

a. Telcocrats will conduct examination/Evaluation of the students and award the grade indicating completion of Training.

b. RTTC, Pune shall provide certificates to the trained and successful candidates on last day or any convenient day of closing as agreed. The certificate should be provided in collaboration with MIT Academy of Engineering, Alandi, Pune

c. Telcocrats may conduct re-examination for the unsuccessful candidates to give them one more opportunity.

6) Reporting:

a. A comprehensive report (Attendance/Evaluation etc) of the training shall be furnished by RTTC, Pune to MIT Academy of Engineering, Alandi, Pune

b. In response MIT Academy of Engineering, Alandi, Pune will submit the satisfaction report.

7) <u>Confidentiality</u>:

The parties agree to maintain the confidentiality and shall not disclose contents of this agreement to any third party or shall not use for any purpose (other than in connection with this MoU) any information relating to the other's business which is marked **'Confidential'** or its clearly by its nature confidential without the disclosing party's written consent. Each of the parties may disclose the other's confidential information to theemployees, agents, contractors and professional advisors on a need to know basis and to others having a legal right or duty to know that information

9) <u>Other Terms and Conditions</u> :

a. This MoU is valid for 36 months from the date of signing of this MoU and the terms of MoU may be extended further with mutual consent.

b. Any additional conditions regarding monitoring, assessment, evaluation and MIS etc. and other issues related to implementation will be worked out by MIT Academy of Engineering, Alandi, Pune and Telcocrats in mutual agreement with each other. Telcocrats shall ensure that each candidate will submit an undertaking that he/she will abide by the rule and regulation of Telcocrats.

c. MIT Academy of Engineering, Alandi, Pune shall ask student to submit the duly attested documents of each candidate such as

academic qualification certificate, Student Id, Passport size photographs (3 nos.), PAN driving license/adhaar card/voter id, etc.

10) Resolution and Arbitration:

a. In case of dispute there shall be an arbitration committee comprising of representative/s nominated by MIT Academy of Engineering, Alandi, Pune and representative/s nominated by Telcocrats. The decision of the arbitration committee shall be binding on both the parties.

b. No party shall be entitled to go to the **'Court of Law'** except otherwise it is advised by the arbitration committee. However, in all such cases jurisdiction of court will be in Pune only

11) Force Majeure:

a. Force majeure shall mean any unforeseeable exceptional situation or event beyond the parties' control which prevents either of them or their agents/authorized representatives from fulfilling any of their obligations under this agreement, was not attributable to error or negligence on their part, and proves insurmountable in spite of all due diligence.

b. Any of the MIT Academy of Engineering, Alandi, Pune or Telcocrats faced with majeure shall inform the other party without delay by registered letter with advice of delivery or equivalent, stating the nature, probable duration and foreseeable effects.

c. Neither MIT Academy of Engineering, Alandi, Pune nor Telcocrats shall be held in breach of their obligations under the agreement if they are prevented from fulfilling them by force majeure. Each of the MIT Academy of Engineering, Alandi, Pune or Telcocrats shall make every effort to mitigate any losses suffered due to force majeure. If MIT Academy of Engineering, Alandi, Pune or RTTC, Pune fails to make necessary efforts by which the losses caused due to force majeure can be mitigated then the other party shall have the right to terminate this Agreement.

12) Term and Termination:

This Agreement shall be effective from the date of execution and shall continue till entire period of this MoU and the same is duly accepted by the MIT Academy of Engineering, Alandi, Pune under signature of its authorized signatories or unless terminated in accordance with the provisions of this agreement, whichever is earlier. Notwithstanding anything stated herein upon expiry or early termination of this agreement, all obligations of the Parties shall cease to be valid and enforceable.

13) Miscellaneous:

a. Any modification/amendments to this agreement can only be made in written and signed by both parties subject to approval of the competent authority of Telcocrats.
b. This agreement does not restrict either party from participating in similar activity with other private or public agencies, organizations and individuals.
c. MIT Academy of Engineering, Alandi, Pune and Director Telcocrats will take the final decision whether to continue working on further project.
d. MIT Academy of Engineering, Alandi, Pune will issue separate work order for each course.

Signed on Date: 02nd Oct. 2020

Signature:

Name: Kapil Bhutani

Designation: Technical Director

Telcorats Technologies Pvt. Ltd

Signature:

DEAN
School of Electrical Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

Name: Dr. Debashis Adhikari

Designation: Professor and Dean

School of Electrical Engg.,
MIT Academy of Engineering,
Alandi, Pune

Name of Department: E&TC Engineering

Number of projects carried out, funding agency, Grants received

Academic Year 2022-23					
Sr. No.	**Name of faculty**	**Title of project work**	**Funding Agency**	**Grants Received in Rs.**	**Duration in years /Period**
NIL					
Academic Year 2021-22					
1	Dr. Dipti Sakhare	Establishment of VLSI design center of excellence through modernization and development of VLSI lab	AICTE, Delhi	1209000/-	2 year
2	Smita Kulkarni	Training on AI / ML	Ipyramid Sol. Pvt. Ltd.	2,83,000/-	02 Months
3	Smita Khole	Training on Mechatronics	Skillsonics	50,000/-	04 Months
Academic Year 2020-21					
NIL					
Academic Year 2019-20					
1	Rushikesh Borse	Training on Machine Learning (Supervised Classification Techniques)	Great Lakes Learning, Bangalore	52,000	1 Year

Dean, School of E&TC Engineering

Name of department: E&TC Engg.

Industry Linkages

Academic Year: 2022-23		
Sr. No.	**Name of Industry/Company**	**Place**
1	GEETA TECHNOLOGIES PRIVATE LIMITED	Nigdi, Pune 411044
2	Nexzu Mobility Pvt. Ltd	Vashi, Navi Mumbai
3	SkillSonics India Private Limited	Bangalore- 560034 Karnataka
4	EduSkills Foundation (Eduskills)	Bhubaneswar - 7510024, Odisha,
5	Alliance Solutions, Pvt. Ltd	Tingre Nagar, Pune-15
6	CoReCo Technologies Private Limited	Pashan Pune. 41 1021
7	EFFICOMP AIR & ENERGY CONSULTING SERVICES	Pimpri.Pune- 4l1018
8	Planet Geo Tech	Nanded City, Nanded Gaon
9	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Orcmpet Chennai- 600044
10	Bharat Sanchar Nigam Limited Regional Telecom Training Centre	Chinchwad, Pune - 411019
11	Agimus Technologies Pvt. Ltd	MadiwalaBangalore-560068
12	Telcocrat Pvt. Ltd.	Indl Area Mohali, Punjab-160055
Academic Year:2021-22		
1	Geeta technologies private limited	Pune
Academic Year: 2020-21		
1	Alliance Solutions, Pvt. Ltd.	Pune
2	CoReCo Technologies Private Limited.	Pune
3	Efficomp Air & Energy Consulting Services	Pune

4	Planet Geo Tech	Pune
5	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Pune
6	Huawei Telecommunications (India) Co Pvt. Ltd community on ePartner	Gurgaon
Academic Year: 2019-20		
NIL		

List of MoU with Industries

Academic Year: 2022-23

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	GEETA TECHNOLOGIES PRIVATE LIMITED	Nigdi, Pune 411044	I5-JUNE-2021	15/6/2021 to 14/6/2026
2	Nexzu Mobility Pvt. Ltd	Vashi, Navi Mumbai	20th Dec 2021	20/12/2021 to 20/12/22
3	SkillSonics India Private Limited	Bangalore-560034 Karnataka	11/2/2022	11/2/2022 to 28/1/2023
4	EduSkills Foundation (Eduskills)	Bhubaneswar - 7510024, Odisha,	30/3/22	30/3/22 To 30/3/2025
5	Alliance Solutions, Pvt. Ltd	Tingre Nagar, Pune-15	6/7/2020	6/7/2020 to 6/7/2025
6	CoReCo Technologies Private Limited	Pashan Pune. 41 1021	20/7/2020	20/7/2020 To I9/7/2025
7	EFFICOMP AIR & ENERGY CONSULTING SERVICES	Pimpri.Pune-4I1018	6/7/2020	6/7/2020 To 6/7/2025

8	Planet Geo Tech	Nanded City, Nanded Gaon	9/7/2020	9/7/2020 To 9/7/2025
9	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Orcmpet Chennai-600044	30/07/20	10/8/2020 TO 10/8/2021
10	Bharat Sanchar Nigam Limited Regional Telecom Training Centre	Chinchwad, Pune - 411019	18/8/2020	18/8/2020 To 18/8/2022
11	Agimus Technologies Pvt. Ltd	MadiwalaBangalore-560068	20/7/2020	20/7/2020 To 20/6/2023
12	Telcocrat Pvt. Ltd.	Indl Area Mohali, Punjab-160055	2/10/20	2/10/20 To 2/10/2022

Academic Year 2021 -22

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	GEETA TECHNOLOGIES PRIVATE LIMITED	PUNE	I5/06/2021	15/06/2021 to 14/06/2026

Academic Year 2020-21

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Alliance Solutions, Pvt. Ltd.	Pune	6/7/2020	to Till date
2	CoReCo Technologies Private Limited.	Pune	20/7/2020	to Till date

3	Efficomp Air & Energy Consulting Services	Pune	6/7/2020	to Till date
4	Planet Geo Tech	Pune	9/7/2020	to Till date
5	EpowerX Learning Technologies Pvt. Ltd (SKILL-LYNC)	Pune	10/8/2020	to Till date
6	Huawei Telecommunications (India) Co Pvt. Ltd community on ePartner	Gurgaon	9/24/2020	to Till date

Academic Year 2019 -20

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
NIL				

Dean, School of E&TC Engineering

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **15-JUNE-2021** between

GEETA TECHNOLOGIES PRIVATE LIMITED
Pasaydan, Plot no.72, Sec.no.24, PCNTDA, Nigdi,
Pune 411044, Behind Pradhikaran Police Chowky,

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Geeta Technologies Private Limited and The School of Electrical Engineering, MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

MIT ACADEMY OF ENGINEERING School of Electrical Engineering

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships (SIP, SLIP) to the eligible students.
3. Industrial visits for faculty members and students.
4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. **Industry-Faculty Synchronization Program:**

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. **Industry-Faculty-Students Synchronization Program:**

   The representatives of the company will visit the institute at certain intervals to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. **Industry-Student Synchronization Program:**

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

MIT ACADEMY OF ENGINEERING School of Electrical Engineering

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of the electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **15-JUNE-2021** To **14-JUNE-2026.** The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intent both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to create any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

MIT ACADEMY OF ENGINEERING School of Electrical Engineering

Article 9: Amendments

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice to the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and Geeta Technologies welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
Professor & Director,
MIT Academy of Engineering.
Alandi (D), Pune

Mr. Kishor Pardeshi
Owner / Managing Director
Geeta Technologies Pvt. Ltd.
Pasaydan, Plot No. 72, Sector No. 24, PCNTDA, Nigdi, Pune

2. **Dr. Dipti Sakhare**
Assistant Professor & Dean,
The School of Electrical Engineering,
MIT Academy of Engineering.
Alandi (D), Pune

3. **Shilpa K. Rudrawar**
Assistant Professor,
The School of Electrical Engineering
MIT Academy of Engineering.
Alandi (D),Pune

Memorandum of Understanding

This Memorandum of Understanding is made on **20th Dec 2021**

Between:

MIT Academy of Engineering, Alandi(D), Pune an Institution/college incorporated and existing under the laws of **India**, having its registered campus at Alandi(D), Pune – 412105 hereinafter referred to as **"Institution"** (which expression shall unless it be repugnant to the context or meaning thereof, be deemed to include their successors in business, assigns, executors and administrators).

AND

Nexzu Mobility Pvt. Ltd a company incorporated and existing under the laws of India and having its registered office at No.219, 2nd Floor, Vardhaman Chambers, Plot No.84, Sector – 17, Vashi, Navi Mumbai – 400021hereinafter referred to as **"Nexzu"**(which expression shall unless it be repugnant to the context or meaning thereof, be deemed to include their successors in business, assigns, executors and administrators).

Each party is referred to in this Memorandum of Understanding as a **"Party"** and collectively as the **"Parties"**.

The Parties agree as follows:

1. **Objective**
   (a) This Memorandum of Understanding is being signed between the parties to intend to work together, on projects, which will be referred to as a knowledge partnership program.

The project has the following purpose

a. Collaborative R&D on product development with defined deliverables in project timeline
b. Sharing of MITAOE labs and resources for the projects from NEXZU mobility.
c. Provide Internship with industry oriented projects to the students of MIT Academy of Engineering.
d. Providing industry expertise in new course development and implementation of the course
e. Providing faculty development/Industrial Training programs
f. Sharing of resources in the form of experts for Guest Lecture/Seminar/Workshops.

2. **Non-binding nature**
   21 The Parties agree that this Memorandum of Understanding, continuing discussion, future exchange of information, past or future correspondence or other communications between the Parties shall not commit either Party to continue discussion or negotiation nor shall such be legally binding as an informal agreement or agreement to agree to a potential cooperative relationship. The only way the Parties shall be bound to a cooperative relationship, if at all, shall be by a definitive agreement in writing duly executed by the Parties. Any other action or expenses which either Party takes or incurs in anticipation that a cooperative relationship will be consummated shall be entirely at that Party's risk and expense and shall not impose any liability on the other Party.

2.2 This Memorandum of Understanding describes the intention of the Parties and is not intended to be (nor shall it be deemed to be) a legally binding contract or to have any legally binding effect on the Parties or create any legal rights or obligations, with the exception of Clauses 2 to 10 which shall be binding contractual terms between the Parties.

3. Scope of MOU

3.1 Institution has agreed to participate on Research & development projects identified by Nexzu.

3.2 Institution will shortlist students and faculty members who will be participating in product development. Nexzu will have right to make final decision on candidate selection on specific projects

3.3 Nexzu will monitor all project development with weekly project review mechanism. Institution will have to work along with Nexzu R&D team for timely execution of all projects.

3.4 Nexzu will help Institution to define new course development and implementation

3.5 Institution labs and resources will be provided for the Projects from Nexzu Mobility

3.6 Nexzu shall facilitate internships for students, who have participated in Nexzu projects.

3.7 Nexzu shall provide a training participation certificate to all enrolled students who worked on live projects.

3.8 If the Research & development projects identified by Nexzu is carried out as per their requirements, the consultation charges will be provided by NEXZU in discussion with MITAOE and as per project cost.

4. No publicity without mutual consent

4.1 Neither Party shall undertake any promotion, advertising or propaganda relating to this Memorandum of Understanding or the subject matter of this Memorandum of Understanding without prior written consent of the other Party.

5. Term and Termination

5.1 This Memorandum of Understanding shall continue in force until the first to occur of the following events("Term"):

(a) The expiration of Twelve (12) months from the date of this Memorandum of Understanding;

(b) Either party shall be entitled to terminate this Memorandum of Understanding upon three-month prior written notice to the other Party;

(c) Either party committing a material breach of the provisions of this Memorandum of UnderstandinginwhicheventtheotherPartyshallbeentitledforthwithtoterminatethis Memorandum of Understanding by written notice to the Party in breach;

(d) Either Party shall be entitled forthwith to terminate this Memorandum of Understanding upon written notice in the event that the other Party has ceased or threatened to cease business or is or has been wound up.

(ADD PAYMENT CLAUSE ACCORDING TO THE UNDERSTANDING OF PARTIES)

6. Parties not partners

6.1 Nothing in this Memorandum of Undertaking shall constitute a partnership between the Parties. Except as set out in this Memorandum of Understanding, neither Party shall have express or implied authority to bind or represent the other Party for any purpose whatsoever unless expressly agreed in writing by the Party concerned.

7. Assignment

7.1 Neither Party shall assign or transfer its rights or obligations under this Memorandum of Understanding.

8. Confidential Information

8.1 Each Party acknowledges that it is in a confidential relationship with the other Party. Each Party also acknowledges that during the term of this Memorandum of Understanding, it may have access to privileged information deemed to be secret and confidential and which constitutes the exclusive property, trade secrets and confidential information of the other Party or one of such other Party's affiliates (collectively "Confidential Information").

8.2 Confidential Information shall be used by the recipient only in connection with the provision of this Memorandum of Understanding and shall not be used for other purposes.

8.3 Each party shall maintain the confidentiality of the Confidential Information and to use the same degree of care as it uses with regard to its own Confidential Information to prevent the disclosure, publications or unauthorized use of the Confidential Information. Neither Party may duplicate or copy Confidential Information of the other Party other than to the extent reasonably necessary for legitimate business uses in connection with this Memorandum of Understanding.

9. Severability

Subject to clause 2, if any provision of this Memorandum of Understanding is declared void, illegal, unenforceable or in conflict with any law of a state or government having jurisdiction over this Memorandum of Understanding, the validity or enforceability of the remaining provisions shall not be affected thereby.

10. Intellectual Property

The electronic copy of the technical drawings, statement of requirements and technical data, Nexzu trademark/logo and the other information or materials (no matter if it's tangible or intangible) shall be the perpetual Intellectual property of Nexzu or its licensor. Institute only has the right to exploit those IPRs for the purpose of this MOU, otherwise Nexzu shall have the right to immediately revoke the right of the Institution to use those IPRs without prejudice to Nexzu`s rights and remedies provided by the applicable laws and regulations.

11. No Third Party Rights or Obligations

Nothing in this Agreement, express or implied, is intended to confer any rights or remedies of any nature whatsoever, or impose any burden or obligation of any nature whatsoever, upon any Person other than the parties hereto, under or by reason of this Agreement or any provision of this Agreement, and this Agreement and all of its provisions and conditions are for the sole and exclusive benefit of, and the sole and exclusive burden of, the parties to this Agreement.

12. Amendment

This Agreement constitute the full and complete understanding between the parties and this Agreement shall be amended only by unanimous written consent of the parties executed by an instrument of equal force. No amendment or change hereof or addition hereto shall be effective or binding on either of the parties hereto unless set forth in writing and executed by the respective and duly authorized representatives of each of the parties hereto.

13. Force Majeure:

Neither party to this agreement shall be held responsible for breach of agreement caused by the events of Force Majeure including but not limited to war, blockade, revolution, riot, insurrection, civil commotion, strike, lockout, explosion, fire, flood, storm, cyclone, tempest, earthquake, terrorist activities, regulations or orders including but not limited to prohibition of business activities and/or any other cause or causes beyond reasonable control of either party whether or not similar to the causes enumerated above.

Upon the occurrence of any event of Force Majeure, the party affected shall within 7 days of the occurrence notify the other party in writing of such events specifying brief facts constituting such events, failing which Force Majeure shall not justify the non-fulfillment of any obligation under the agreement.

14. Arbitration: -

All disputes and disagreements which may arise under or in connection with this agreement shall be settled amicably through mutual discussions and/or negotiations between the parties. Disputes and disagreements that cannot be settled through such negotiations/discussions between the parties shall be referred to arbitration comprising of three arbitrators, one to be appointed by each party and the two arbitrators so appointed shall appoint the third arbitrator who shall act as presiding arbitrator. The arbitration proceedings shall be governed under the rules of Conciliation and Arbitration of the Indian Chamber of Commerce (ICC). The venue and seat of arbitration shall be Mumbai, and the language of arbitration shall be English. The award of the Arbitral tribunal shall be final and binding on all parties concerned. The cost of arbitration shall be equally borne by the both parties during the proceedings of arbitration and after arbitration award winning Party will recover total cost of arbitration from the losing party.

15. Notices

All notices and other communications under or in connection with this Memorandum of Understanding shall be in writing and shall be deemed to have be unduly given: when delivered, if delivered by messenger during normal business hours of the recipient (and a signature from an authorized recipient is obtained); when sent, if transmitted by facsimile transmission (electronic transmission report confirmed) during normal business hours of the recipient; or on the third business day following mailing, if mailed by certified or registered mail, postage prepaid; in each of the above cases to the address set out in this Memorandum of Understanding or fax number as may be notified by one Party to the other Party from time to time.

16. Applicable law

This Memorandum of Understanding shall be governed by and construed in accordance with the laws of India and the Parties agree in the event of any dispute arising hereunder or any other question as to interpretation, existence or validity of this Memorandum of Understanding to submit such matter to the exclusive jurisdiction of Mumbai courts.

Authorized Signatories

For and on behalf of **MIT Academy of Engineering, Alandi (D), Pune.**

Signature :

Name & Position :

Vaishali A. Katkar
Assistant Professor,
Electronics and Telecommunication Engg
(School of Electrical Engineering)
MIT Academy of Engineering, Alandi (D), Pune

Nikhil B. Sardar
Assistant Professor,
Electronics and Telecommunication Engg
(School of Electrical Engineering)
MIT Academy of Engineering, Alandi(D), Pune

Signature :

Name & Position :

Dr. Dipti Y. Sakhare
Dean,
Electronics and Telecommunication Engg
(School of Electrical Engineering)
MIT Academy of Engineering, Alandi(D), Pune

Dr. Mahesh D. Goudar
Director,
MIT Academy of Engineering,
Alandi(D), Pune

For and on behalf of **Nexzu mobility Pvt. Ltd.**

Signature :

Name & Position :

Mr. Shubham Pakhale
Officer R&D
Nexzu Mobility Pvt Ltd

Mr. Umakant Shivankar
COO
Nexzu Mobility Pvt. Ltd.

Signature

Name & Position

Mr. Surendra Garg
Director
Nexzu Mobility Pvt. Ltd.

Annex A

Project Scope

1) E-scooter & E-bicycle powertrain improvisation
    a. Based on existing parameters, MIT team will do simulation of BLDC hub motor
    b. E-bicycle motor controller improvisation
    c. Regenerative braking system efficiency improvisation & simulation
    d. Pedal assist sensor design using AI & ML

2) IOT
    a. Geo location tracking
    b. Health parameters tracking
    c. Mobilizer / immobilizer
    d. Motor locking
    e. Mobile based app

3) Design of scooter panel / aesthetics on proto chassis
    a. Design
    b. Engineering
    c. Simulation

4) Test rig automation
    a. Data logging device
    b. Data simulation
    c. IDC simulation on vehicle

SERVICE AGREEMENT

This SERVICE AGREEMENT is made and executed at on the 11th Day of February 2022 at Pune, Maharashtra:

BETWEEN

SkillSonics India Private Limited, incorporated under the Companies Act, 1956, having its registered office situated at 550A, Ground Floor, 8th Main, 4th Block Koramangala Bangalore-560034 Karnataka, India and its corporate office at Lorven Workspaces, No. 7, 4th Floor, 80ft Road, Koramangala 7th Block, Bengaluru, Karnataka - 560095, India,(the "**SkillSonics**," which expression shall unless the context otherwise requires, include its successors and permitted assigns) represented by its authorised signatory Mr. Prasenjit Kundu of the **ONE Part;**

AND

MIT Academy of Engineering, Alandi, Pune India, an educational Institute, having its registered office at Alandi road, Pune - 412 105, Maharashtra (India).(Hereinafter referred to as "Training Partner", which expression shall mean and include its successors and assigns), of the SECOND PART.

SkillSonics and the Training Partner are individually referred to as "**Party**" collectively referred to as "**Parties**".

SKILLSONICS and **TRAINING PARTNER** are hereinafter individually referred to as "**Party**" and collectively as "**Parties**".

SkillSonics India Pvt. Ltd. Is likely called as **SkillSonics** in the document.

SkillSonics India Private Limited
Lorven Workspaces, # No 7, 4th Floor, 80ft Road, Koramangala 7th Block, Bengaluru, Karnataka - 560 095, **India**
Tel: +91-80-41155272 |E-mail: info@skillsonics.com |www.skillsonics.com
Company Regn. No: CINU80301KA2011PTC060644 | Service Tax No: AAQCS4452BSD001
VAT Regn. No: 29891183359.

MIT Academy of Engineering, Pune is likely called as **MIT / TRAINING PARTNER** in the document

WHEREAS

A. SkillSonics is a company registered under the Companies Act 1956 (CIN: U80301KA2011PTC060644 of 2011-12 with its corporate office at Lorven Workspaces, No. 7, 4th Floor, 80ft Road, Koramangala 7th Block, Bengaluru, Karnataka - 560 095, India

B. Training Partner:

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honourable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honoured the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

The School of Electrical Engineering at MITAOE is one of the principal academic movers at MIT Academy of Engineering, which facilitates students to specialize in the field of Electronics as well as Electronics and Telecommunication. The School of Electrical Engineering takes pride in the quality and excellence of its joyful learning, industry institute interaction, activity-based learning, industry-based projects, extracurricular and co-curricular activities, and research.

C. About SkillSonics:

SkillSonics is a mission driven, triple bottom-line oriented international provider of skills &apprenticeship training and professional skills and incorporated in Switzerland, India, and South Africa. SkillSonics implements skills training programs for manufacturing sector workforce and trainers, which are based on industry-proven Swiss know-how and methods. SkillSonics has partnered with Swiss national organizations, such as the Swiss Federal Institute for Vocational Education and Training (SFIVET) and have introduced SwissMEM Diploma and Certification programs.

SkillSonics India offer varied range of employability and productivity enhancement vocational training programs for organizations, youth, working professional building an efficient supply chain for companies and sustainable livelihoods for trained youth and professional.

Proven Implementation in India since 2008, offers industry proven world Class content, expertise, and processes in India, including 26,000 Hours of rich content and 125+ training programs from entry-level training to skills upgrade courses in a variety of fields (Industry 4.0):

- Conventional manufacturing to automated processes
- Mechatronics, Industrial Automation, Process Automation
- Welding
- Plant and equipment maintenance and TPM, TQM, OEE
- Safety, 5S, Work skills, GMP and other hygiene factors

D. **MIT is willing to execute the training delivery programs for M/s SkillSonics in the field of Electrical, Mechanical, Mechatronics and other relevant Industry specific Topics to cater the need of SkillSonics Corporate & Academic Institute client base.**

NOW, THEREFORE, the Parties agree as follows:

1. **ENGAGEMENT**

1.1 SkillSonics agrees to engage TRAINING PARTNER subject to and in accordance with the SCOPE OF WORK mutually discussed between both parties on case-to-case basis and TRAINING PARTNER agrees to fulfill its obligations in accordance with the conditions of this Service Agreement.

1.2 In performing its obligations, TRAINING PARTNER shall act with reasonable care in a diligent and competent manner.

2. **SCOPE OF WORK**

2.1 SkillSonics agrees to engage TRAINING PARTNER as its training partner to ensure quality delivery of training in the course defined by SkillSonics

2.2 TRAINING PARTNER shall identify and train the candidates in the proposed locations which will vary on case-to-case basis.

2.3 TRAINING PARTNER shall be responsible for various project activities which will include but not be limited to soft skills & technical skills training, Theory & Practical training, assessments and to support till final assessment of the trainees as per the mutually agreed training schedule.

2.4 TRAINING PARTNER shall actively play the role in delivery of quality training to candidates in the given subjects.

2.5 TRAINING PARTNER shall impart training and shall ensure successful training to candidates in the given domain as per laid out course curriculum and content from SkillSonics.

2.6 The details of the training venue, batch size, Time schedule, target audience, course content etc. will be shared by SkillSonics time to time. Any change in duration or content will be updated time to time.

2.6.1 SkillSonics will share requisite information capture requirements and prescribed formats to the Training Partner. There may be need of additional formats from time to time which the Training partner will implement.

2.7 SkillSonics will ensure the availability of space and required infrastructure (including classroom and practical equipment, tools, Consumables & Raw materials at the proposed training locations.)

OR

If the training is to be imparted at MIT's premises then the same will be taken care by MIT.

2.8 Incase SkillSonics recommend specific practical needing additional training tools and aids: it will be mutually discussed and agreed upon.

2.9 TRAINING PARTNER shall provide necessary access to SkillSonics and SkillSonics' client on time-to-time basis to the training premise for periodic quality checks and audits as required for the betterment of the overall program.

3. **OBLIGATIONs OF TRAINING PARTNER:**

3.1 TECHNICAL SKILL TRAINING

3.1.1 Training partner will conduct formative and summative assessment in coordination with SkillSonics and client of SkillSonics and keep the record of all the assessment results for the record, analysis, and improvements of the program.

3.1.2 Training Partner trainer shall provide overall behavioral subjective assessments of the candidates which will assist Training Partner and SkillSonics team to take necessary steps for further improvements.

3.1.3 Training Partner Trainers will work closely with SkillSonics Subject matter experts on the continuous progress and necessary improvement areas as and when required.

4. **OBLIGATIONS OF SKILLSONICS**

4.1 SKILLSONICS will share the details of the program on case-to-case basis after this Service Agreement has been signed by both Parties.

4.2 SKILLSONICS shall designate an officer to be the single point of contact (SPOC) for facilitating and implementing the activities.

4.3 SKILLSONICS shall support TRAINING PARTNER in content enrichment and augmentation with specific courseware.

4.4 SKILLSONICS to ensure complete information flow regarding the project and updates on a regular basis.

4.5 SKILLSONICS on behalf of its client will provide limited rights to TRAINING PARTNER to use the client brand, logo, company name with respect to the proposed program with prior permission if required.

4.6 SKILLSONICS shall ensure timely release of funds as per agreed payment terms.

5. **COMMUNICATION AND NOTICES**

5.1 Any notice, request, demand, approval, consent of other communication shall be in writing and given by personal delivery or registered post to the addresses mentioned hereinabove or via e-mail and shall be in the English language.

5.2 A Party may change the address to which future notices under the Agreement are to be delivered, by giving notice to the other Party in accordance with this section.

6. **FEEDBACK & AUDIT**

6.1 Regular periodic feedback is to be provided regarding the complete operation as per the pre-fixed scheduled program to the designated SPOC from SKILLSONICS by TRAINING PARTNER.

6.2 SkillSonics Team along with SkillSonics's client team SPOC may visit the TRAINING PARTNER for training observation/audit and may provide necessary inputs/suggestions to make the program successful.

7. **INDEMNITY**

7.1 The TRAINING PARTNER shall indemnify and keep indemnified and defend the SKILLSONICS, its officers, employees, agents, etc. and hold SKILLSONICS harmless against any claim, damage, liability, cost, expense, and other loss of any kind whatsoever including but not limited to personal injury or damage (including reasonable fees and expenses of attorneys) caused by TRAINING PARTNER or any of their employees, agents, sub-contractors, etc. in connection with this Service Agreement.

7.2 M/s SKILLSONICS shall indemnify and keep indemnified and defend the MIT(Training Partner) , its officers, employees, agents, etc. and hold MIT harmless against any claim, damage, liability, cost, expense, and other loss of any kind whatsoever including but not limited to personal injury or damage (including reasonable fees and expenses of attorneys) caused by M/s SKILLSONICS or any of their employees, agents, sub-contractors, etc. in connection with this Service Agreement.

8. **INTELLECTUAL PROPERTY RIGHTS (IPR)**

In respect of Intellectual Property developed and designed by the SKILLSONICS under the present Service Agreement, the ownership rights of such developed Intellectual Property shall vest with the SKILLSONICS. TRAINING PARTNER shall not use the contents developed by the SKILLSONICS for any other training without the written consent of the SKILLSONICS. Also during the period of agreement on live and even after expiration of the agreement, M/s Skillsonics will not disclose and use the research activities, or any other IPR related information belongs to the MIT and its Group institutions to the outside agencies without the written consent from the MIT.

9. **CONFIDENTIALITY**

9.1 Each Party shall take all necessary care to ensure that the information provided by the other Party remains confidential and further agree not to use the Confidential Information for any purpose other than the purpose for which they are intended. The Parties shall not disclose any Confidential Information to anyone other than the employees of their organization who have a need to know the Confidential Information and/or the statutory authorities. The obligation of the confidentiality shall subsist until the expiration of this Service Agreement.

9.2 Upon the expiration of this Service Agreement each Party shall, upon the other Party's first request, return to the other Party all documents, plans, drawings, sources, electronic media or any other source or papers relating to the affairs of the other Party, which may be in its possession or under its control.

10. **DURATION**

This Service Agreement shall be valid for a period of 1 years starting from the 28TH January 2022 (Effective Date) and can be further extended if mutually agreed between both Parties.

11. **TERMINATION**

11.1 Each party may terminate this Service Agreement without cause by giving thirty (30) days' notice in writing to the other Party.

11.2 Each Party may further terminate this Service Agreement with immediate effect if the other Party is in default of a material obligation and has not remedied the same within 30 days after having received appropriate notice by the other Party. The Party exercising this right shall inform the other Party of the alleged breach and call for an explanation.

11.3 In case of any termination, the Parties shall allow sufficient time to ensure completion of any ongoing training program.

12. **ARBITRATION**

12.1 In case of any dispute or differences between the Parties in respect to the interpretation or implementation of this Service Agreement, or any other dispute whatsoever in connection with or relating to this Service Agreement, the same shall be settled by arbitration.

12.2 Both the Parties shall mutually appoint one arbitrator and any decision, determination or award of the Arbitrator shall be binding on the Parties. The cost of arbitration shall be shared by the Parties in equal proportion, the venue of the arbitration shall be Bangalore, and the language of arbitration shall be English.

13. **RELATIONSHIP**

This Service Agreement does not create a joint venture, partnership or other formal business relationships or entity of any kind, or an obligation to form any such entity relationship or entity between the Parties. Each Party acts as an independent contractor and not as an agent of the other Party for any purpose including employment related laws.

14. **FORCE MAJEURE**

14.1 Neither Party hereto shall be considered in breach of this Service Agreement if it fails to perform or observe any or all the terms of this Service Agreement as a result, directly or indirectly, of an incident of force majeure. Force majeure shall include but not be limited to, acts of Civil or Military authority, acts of Government, acts of Public Enemy, war, riots, explosion, earthquake, flood, storm, pandemic, etc.

14.2 In such a case, the affected Party shall notify the other Party of the occurrence of such an incident and be released from its obligations for the duration of such incident. If an

incident of force majeure prevents the performance of this Service Agreement for more than six months, each Party shall have the right to terminate this Service Agreement.

15. **SEVERABILITY**

If any of the provision of this Service Agreement is declared to be invalid, such provision shall be severed from this Service Agreement and the other provisions thereof shall remain in full force and effect.

16. **NON-POACHING**

16.1 During the term of the currency of the Project or for such time that this Service Agreement is valid and for 12 months after expiry or termination of this Service Agreement, the TRAINING PARTNER shall not without the prior written consent of the SKILLSONICS, either directly or indirectly, or on its own behalf or on behalf of others, solicit or attempt to solicit, divert, or hire away any employee or consultant employed by the SKILLSONICS.

16.2 During the term of the currency of the Project or for such time that this Service Agreement is valid and for 12 months after expiry or termination of this Service Agreement, M/s SKILLSONICS shall not without the prior written consent of the MIT either directly or indirectly, or on its own behalf or on behalf of others, solicit or attempt to solicit, divert or hire away any employee or consultant employed by the MIT.

17. **MISCELLENEOUS**

17.1 TRAINING PARTNER shall provide the trained required personnel for facilitating and implementing the Project.

17.2 TRAINING PARTNER shall maintain records pertaining to the Project in general as well as users' activities and accounts as required and relevant for the Project.

17.3 TRAINING PARTNER shall render update on the status of the Project to the representative assigned on behalf of SKILLSONICS. Formats if any required for the status update will be provided SKILLSONICS to the Training Partner.

17.4 TRAINING PARTNER shall proactively do all the timely co-ordination with the SKILLSONICS and shall ensure timely completion of its obligations.

17.5 TRAINING PARTNER shall also provide to SKILLSONICS all the necessary data required for expeditious decision making.

17.6 Any executive instruction issued on the matter, from time to time, by SKILLSONICS shall be part and parcel of this SERVICE AGREEMENT and shall be binding on the TRAINING PARTNER within the Training Partner obligations scope and SKILLSONICS.

17.7 This Service Agreement expresses fully the understanding between the Parties and all prior understandings, representations, Service Agreements, Agreements, licenses, or agreements, oral or written, are hereby cancelled.

17.8 The terms or provisions of this Service Agreement may be modified, amended, supplemented, waived, or discharged only in writing signed by the parties hereto. This Service Agreement will bind the successors, permitted assigns and nominees of all parties.

17.9 In case of termination of the SERVICE AGREEMENT due to unavoidable circumstances, both the parties agree that they shall fulfill the responsibility of providing training to the selected students on rolls as promised at the time of admission.

SkillSonics India Pvt. Ltd.

Skillsonics India Private Limited

(Signature)

Name: Mr. Yogesh Baviskar

Designation: GM-Sales and Alliances

MIT Academy of Engineering, Alandi, Pune

(Signature)

Name: Dr. Mahesh D Goudar

Designation: Director, MIT Academy of Engineering

Email – director@mitaoe.ac.in

SkillSonics

Name: Mr. Yogesh Gorte

Designation: Operation Manager

Date: 11th February 2022

Name: Dr. D. V. Sakhare

Designation: Professor & Dean,
School of Electrical Engineering
Contact No.:020-30253661 Ext.: 1081
Email – dean.see@mitaoe.ac.in

SPOC (Single Point Contact)

Name: Ms. Smita B. Khole,

Designation: Assistant Professor (SEE)

Contact No: +91 9860032812

Email: smita.khole@mitaoe.ac.in

Date: 11th February 2022

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

MEMORANDUM OF UNDERSTANDING

BETWEEN

EduSkills
Nation Building Through Skills

EduSkills Foundation ("EduSkills")

AND

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

MIT Academy of Engineering

FOR EDUSKILLS MEMBERSHIP PROGRAM

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

This Memorandum of Understanding ("MOU") is effective form the date of signatures below ("Effective Date"); hereinafter, each a "Party" or together, "the Parties". EduSkills will be referred as 'First party' and other party will be referred as 'Second party'.

The Parties have been discussing a proposed collaboration in the area of **"Skill Development, IT Education and Workforce Development Programs"** ("Collaboration Areas").

Now the Parties agree as follows:

A. NON-BINDING TERMS.

The Parties understand that MOU is intended only to summarize the current understanding of the parties with respect to the principal terms of the proposed collaboration.

The Parties understand that this **MOU** is intended only to summarize the current understanding of the Parties with respect to the Collaboration Areas and to facilitate their further discussions regarding certain objectives of the proposed partnership, as more fully described in Exhibit A, which are non-binding on the Parties. The terms and objectives set forth in Exhibit A shall be used for discussion purposes only and shall not be deemed to create any rights or obligations for or on behalf of any Party.

B. BINDING TERMS

The Parties hereby acknowledge and agree that the following subsections under this Section B (Binding Terms) shall be binding and create legal rights and obligations on the Parties.

1. Confidentiality

In this MOU "Confidential Information" means any information or data, irrespective of the form and nature thereof, that is material to the Party disclosing such information ("Discloser") to the other Party ("Recipient"), including, but not limited to technical know how, specifications, designs, models, software, techniques, drawings, processes, as well as industrial and intellectual property rights, business information, trade secrets, customer lists, financial information, process, costs, sales and marketing plans, information posted on their respective websites or any other information with the Recipient knows or reasonably ought to know is confidential, proprietary or trade secret information of the Discloser.

The Recipient shall at all times, both during the term of this MOU and for a period of at least three (3) years after its expiration or termination, keep in trust and confidence all such Confidential Information, and shall not use such Confidential Information other than for the purpose of fulfilling its obligations under this MOU, nor shall the Recipient disclose any such Confidential Information to any third party without the Disclosing Party's prior written consent. Upon termination of this MOU or written request from the Discloser, the Recipient shall, within fifteen (15) days from such termination or request, return all Confidential Information and any and all copies thereof to the Discloser, or at the Discloser's option, destroy the Confidential Information and any and all copies thereof, and certify such destruction

The obligations of confidentiality set forth herein shall not apply to information which;

a. Was rightfully in possession of or known to the Recipient without any obligation of confidentiality prior to receiving it from the Discloser;
b. Is, or subsequently becomes, legally and publicly available without breach of this MOU;
c. Is rightfully obtained by the Recipient from a source other than the Discloser, without any obligation of confidentiality; or
d. Is developed by or for the Recipient without use of the Confidential Information.

The Recipient may only disclose Confidential Information pursuant to a valid order issued by a court or governmental agency, provided that the Recipient provides the Discloser:

a. Prior written notice of such obligation; and
b. The opportunity to oppose such disclosure or obtain a protective order.

The Confidential Information shall remain the property of the Discloser and no license to any existing or future intellectual property rights or Confidential Information is granted or implied under this MOU.

DocuSigned by:

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

All Confidential Information is provided "AS IS". The Discloser shall not be liable for any inaccuracy or completeness of the Confidential Information, nor are there any express or implied representations or warranties by either party to the other, including with respect to the infringement of any intellectual property rights or any right of privacy, or any rights of third persons.

2. Scope

The scope of this MOU does not cover any development work, testing, licensing, distribution, support, sales, or maintenance. Should the Parties decide to pursue such matter that is outside the scope of this MOU, the Parties shall enter into a development, license, distribution, or other appropriate written agreement(s) accordingly.

3. Publicity

The Parties hereby agree that no press release or other public announcements regarding this MOU or any agreements contemplated thereby shall be made without prior review and written agreement signed by a duly authorized representative of the other Party.

4. Term and Termination

The Parties agree that this MOU shall be effective as of the Effective Date and shall continue in effect until the earliest occurrence of one of the following: (1) the execution of a definitive MOU or definitive agreement relating to the scope of this MOU; (2) written notice by one Party to the other of termination of this MOU; or **thirty six (36) months** from the Effective Date of this MOU. Section B (including all subsections) shall survive any termination of this MOU. Upon expiry of the Term, it is the intention of the Parties to further progress the solutions initiated under this MOU towards overall achievement of the objectives and outcomes contemplated herein. Second party shall, to this extent, endeavor to continue maintaining and promoting such solutions and projects to further the objectives set forth in the MOU.

5. Limitation of Liability

Except for liability relating to either Party's breach of the other Party's confidential information or Intellectual property rights, in no event shall either Party be liable to the other Party for any direct, indirect, incidental, special, punitive or consequential damages or loss of profits, lost revenue or loss of data.

Notwithstanding the foregoing, nothing in this MOU shall limit the Parties liability for bodily injury or death caused by its negligence or its liability in the tort of deceit.

6. Intellectual property rights

Each Party will retain the exclusive rights, title and ownership of all its pre-existing Intellectual Property, Confidential Information and materials (including, without limitation, proprietary ideas, sketches, diagrams, text, know-how, concepts, proofs of concepts, artwork, software, algorithms, methods, processes, identifier codes or other technology) owned or developed by such Party.

7. Governing laws and jurisdiction

The Parties shall make efforts in good faith to amicably resolve all disputes as may arise out of or in connection with this MOU. This MOU shall be subject to and governed by the laws of India and the Indian courts shall have exclusive jurisdiction over any claim arising under this **MOU**. Notwithstanding the foregoing, either Party may seek interim injunctive relief in any court of appropriate jurisdiction with respect to any alleged breach of such Party's intellectual property or proprietary rights.

8. Costs

Unless otherwise agreed upon in writing, each Party shall bear its own costs and expenses arising in connection with this MOU and the possible negotiations, completion and implementation of definitive Agreements if any, including but not limited to costs of experts, consultants, lawyers and travel expenses.

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D) DIST. PUNE

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9. **Amendment**

This MOU may be amended at any time by the mutual written assent of the Parties.

10. **Severability.**

Should any portion of this MOU be determined to be illegal or unenforceable, the remainder of the MOU shall continue in full force and effect, and either party may renegotiate the terms affected by the severance.

IN WITNESS WHEREOF, the parties hereto have executed this **MOU** by persons duly authorized as of the date and year first above written.

Signed for and on behalf of **EduSkills Foundation**	Signed for and on behalf of **MIT Academy of Engineering**
DocuSigned by: By: _____ Authorized Signatory C548C96D21114D1...	By: _____ Authorized Signatory
Mr. Shubhajit Jagadev Name	Dr. Mahesh Goudar Name
Chief Executive Officer Designation	Director Designation
31st March 2022 Date	Date 30-03-2022
Address for communication: EduSkills Foundation #806, DLF Cyber City, Technology Corridor, Infocity, Bhubaneswar – 7510024, Odisha, India Email: info@eduskillsfoundation.org	**Address for communication:** MIT Academy of Engineering, MIT AOE Rd, Kate Patil Nagar, Alandi, Pune, Maharashtra 412105. Email: director@mitaoe.ac.in

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

DocuSign Envelope ID: 0F868DE4-3610-4A99-9EDF-1C8CF7C473DF

EXHIBIT A

NON-BINDING TERMS

1. Scope and Intent

EduSkills and **MIT Academy of Engineering** have decided to work together for the purpose of expanding digital skills into higher education system through offering various world class technical programs in Networking, Cybersecurity, Cloud computing, automation, RPA and other industry 4.0 skills to their students.

2. Proposed obligations of **EduSkills**:

- To offer digital content and courses of up to 8 global academy programs to the institution.
- To offer LMS of the academy programs, where ever applicable.
- To offer branding collaterals access and usage of academy programs.
- 'Train the Trainers' to the nominated educators by the institution.
- Virtual orientation session/workshop for the institution.
- In-person/remote support for any troubleshooting needed during the onboarding process.
- To offer opportunities to participate in job fairs, seminars, conferences and any regional/national/global competitions or platforms for the students, educators and/or institution's leadership.
- EduSkills Talent Connect Program for students
- EduSkills & AICTE Internship Program for students.

3. Proposed Obligations of **MIT Academy of Engineering :**

- To create awareness for adoption and registration of technical courses from interested students.
- To nominate a point of contact who could monitor and review the program updates.
- Pay membership **fee every year.** Following year's membership fee can be incremented on nominal basis, if the need arises. **Agreement to be renewed after 3 years.**
- Institution need to bear the expense for the AWS & Red Hat Global Certification fee of faculties as its mandatory.
- Minimum 100 students commitment for each academy program every year.
- To ensure following pre-requisites to be followed by the participating colleges:

  a. High speed broadband connectivity, computer labs for relevant courses and classroom IT set-up for all participating institutions.
  b. Identify upto 2 (Two) Educators with required qualification like Engineers/MCA in Computer Science/IT/Electronics, etc. or experienced diploma holders to receive Training of Trainers for each academy program.

4. Annual Membership Fee

- Year 1: INR 40,000 + Training fee + GST
- Year 2: INR 40,000* + GST
- Year 3: INR 40,000* + GST

* Can be incremented annually on a very nominal basis.

Please Note: This fee applies on institutions. EduSkills will not charge any fee from the students. Institutions may enroll and extend benefit to as many students they want. No capping on number of students.

DocuSigned by:

EduSkills Foundation

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **06 July 20220**

between

Alliance Solutions.
A2/104, Tirupati Campus
Phase-2, Road No.2,
Tingre Nagar, Pune-15

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Alliance Solutions, Pune and The School of Electrical Engineer of MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships to the eligible students.
3. Industrial visits for faculty members and students.
4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **06 July 2020 To 06 July 2025** .The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 9: Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three months written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and Alliance Solutions, Pune, welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

2. **Dr. Debashis Adhikari**
   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Shilpa K. Rudrawar**
   Assistant Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

Amit Saxena,
Founder
Alliance Solutions,
A2/104, Tirupati Campus, Phase-2
Tingre Nagar, Pune-411015.

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **20-JUL-2020** between

CoReCo Technologies Private Limited
Deepa Cooperative Housing Society, 401, Parijat,
Baner - Pashan Link Rd, Pune, Maharashtra 411021

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

CoReCo Technologies and The School of Electrical Engineer of MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships to the eligible students.
3. Industrial visits for faculty members and students.
4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **20-JUL-2020** To **19-JUL-2025** .The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9: Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and CoReCo Technologies welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
Director,
MIT Academy of Engineering.
Alandi (D),Pune

Sanjay Suryawanshi
CEO and Founder
CoReCo Technology Pvt. Ltd.
Baner-Pashan Link Road,
Pune

2. **Dr. Debashis Adhikari**
Professor & Dean,
The School of Electrical Engineering,
MIT Academy of Engineering.
Alandi (D),Pune

3. **Shilpa K. Rudrawar**
Assistant Professor,
The School of Electrical Engineering
MIT Academy of Engineering.
Alandi (D),Pune

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **6th July 2020**between

EFFICOMP AIR & ENERGY CONSULTING SERVICES

A-4/1401, Mahindra Antheia Co.Op.Soc., Near PCMC,

Pimpri,Pune- 411018

And

The School of Electrical Engineering,MIT Academy of Engineering – MITAOE,

DehuPhata, Alandi (D), Pune 412105

Represented by the Shilpa KedarRudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Efficomp Air & Energy Consulting services, and The School of Electrical Engineer ofMIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships to the eligible students.
3. Industrial visits for faculty members and students.
4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineeringwill visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval tointeract with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.
2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.
3. Motivate students to take internships and projects in the areas specified by the company.
4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.
2. To understand the scope of electronics industry.
3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **6th July 2020To6thJuly 2025**.The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9:Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineeringand EfficompAir & Energy consulting services,welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

DHIRENDRA SHUKLA
Founder & Principal Consultant
Efficomp Air & Energy Consulting services
A4-1401, Mahindra Antheia Co.Op.Soc.,
Near PCMC, Pimpri, Pune

2. **Dr. Debashis Adhikari**
   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Shilpa K. Rudrawar**
   Assistant Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on 9th **July 2020** between

Planet Geo Tech
Sargam, E- 2208, Nanded City, Nanded Gaon
Pune- 411068

And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Planet Geo Tech, and The School of Electrical Engineer ofMIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.
2. Arranging internships to the eligible students.

3. Industrial visits for faculty members and students.

4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineeringwill visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval tointeract with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.

2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.

3. Motivate students to take internships and projects in the areas specified by the company.

4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.

2. To understand the scope of electronics industry.

3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **9th July 2020** To **9th July 2025**.The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9:Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be

reviewed by mutual consent by serving three months written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineeringand Planet Geo Tech welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**
   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

Ms. Tejashree Gupta
Founder &Properitor
Sargam, E- 2208, Nanded City, Nanded Gaon, Pune- 411068

2. **Dr. Debashis Adhikari**
   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Shilpa K. Rudrawar**
   Assistant Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

SKILL LYNC

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

MEMORANDUM OF UNDERSTANDING

This Binding of Memorandum of Understanding (hereinafter "Memorandum or MOU") is dated this 30.07.2020

BETWEEN

"EpowerX Learning Technologies PVt Ltd" hereinafter referred to as (SKILL-LYNC) the trademark name having its registered office at No.1, Gajalakshmi Nagar, Chrompet Chennai- 600044 (hereinafter referred to as **First party** which expression shall mean and include its legal heirs, administrator and permitted assigns)

AND

"MIT Academy of Engineering" having its registered office at Alandi Road, Pune - 412105 (here in after referred to as **First party** which expression shall mean and include its legal heirs, administrator and permitted assigns)

(Referred to herein as "Parties" or Individual as "party")

WHEREAS

A.The parties are interested in working together in connection with the purpose which is described in this memorandum.

B. This memorandum sets out the initial relationship between the parties as well as the respective rights and responsibilities of each party

C. Each party respectively is expected to act in good faith in accordance with this Memorandum

NOW THEREFORE IN CONSIDERATION OF the premises and the mutual covenants set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto covenant and agree as follows.

1. **PROJECT AND PURPOSE**
   (a) The Parties intend to investigate the prospect of working together and /or to actually work together, on a project which will be referred to as a Knowledge Partnership Program.
   (b) The project has the following purpose
   MITAOE and SKILL LYNC together will work towards imparting in-depth technical skills to their students from Mechanical, Electrical, Electronics, Civil departments and related recent technologies to make sure MITAOE Undergraduate, graduate and postgraduate students up-skills themselves. This project intends to bridge the industry-academia gap by providing the required skills to the students making them industry ready and employable.

2. **BINDING**
   (a) The parties hereby acknowledge and agree that : The terms of this Memorandum are intended to be legally binding on both the parties.

3. **CHANGES TO MEMORANDUM**
   (a) This Memorandum may be amended at any time by agreement between the parties
   (b) Any changes to this Memorandum at any time of agreement between parties

4. GENERAL OBLIGATIONS

(a) Notwithstanding the non-binding nature of this Memorandum, the parties will act in good faith and will use their best endeavours to achieve the purpose and to give effect to the term of this Memorandum.

(b) The parties hereby acknowledge and agree that they will each respectively perform all acts and execute all documents as reasonably required in order to give effect to the terms of this Memorandum.

(c) Each Party agree to cooperate in the spirit of mutual understanding and goodwill in order to develop the Parties relationship with one another and in order to pursue the purpose

5. ROLES OF PARTIES

(a) "EPOWERX Learning Technologies Pvt Ltd" hereinafter referred to as (SKILL- LYNC) the trademark mark name will have the following obligation in relation to the project.

1. Provide high quality in-depth technical courses for Electrical, Mechanical, Electronics and Civil Engineering students in the domain of E-mobility, CFD, FEA, Design, MBD, VD, and Virtual Manufacturing and other automotive technologies. The course provided and the duration of course work are mentioned in Table 1 in Addendum A

2. Learning Management system to deliver the course

3. Provide technical support to queries pertaining to course

4. Assess and certify the candidates periodically and help them complete the course work

5. Provide certification to students, employees who finish the course work

6. Provide trained students for recruiting the Industry

7. Promote MITAOE partnership on Skill-Lync website

8. Provide online Internship with industry oriented projects to the students of MIT Academy of Engineering.

9. Providing industry expertise in new course development and implementation of the course (to be decided mutually)

10. Providing faculty development programs every semester.

12. Skill-Lync will be providing software access (student version) to the students and faculties with whom they have partnership for the respective courses.

(b) MIT Academy of Engineering will have the following obligation in relation to the project.

1. Promote Skill-Lync course work to their students as an open elective or additional skill enhancement platform.

2. Monitor the progress of students and audit the assessment in order to provide a Joint certificate for students who finish the course work.

3. Add SKILL- LYNC as a skill development partner on their websites.

6. CONFIDENTIALITY

a. The parties each hereby acknowledge and agree that in connection with this Memorandum, they may have access to information that is confidential or commercially valuable to one or more of the other Parties (**"Confidential Information"**)

b. The parties each hereby acknowledge and agree that they may be both receiving party in relation to some confidential information ("Receiving Party") and the disclosing party in relation to some confidential (**"Disclosing party"**) and that the terms of this Memorandum may apply to a party as both a Receiving party and Disclosing party as the context so it provides.

c. For the Purpose of this Memorandum, Confidential information may include but not limited to:

(I) Information of whatever nature relating to this project or to another project (Whether relating to the project or otherwise)

(II) Any information derived from any other information which falls within this definition of Confidential information; and

(III) any copy of any confidential information

But does not include information which:

(I) Was known or in the possession of the Receiving party before it was provided to the Receiving Party by the Disclosing Party, provided that it was known or in the possession of the Receiving party through legal Means, and as a result of any breach of this Memorandum or any other agreement or Obligation relating to confidentiality (whether or not Receiving party was a party to such agreement or obligation);

(II) Is, or becomes, publicly available through no fault of the receiving party;

(III) Is provide to the Receiving party without restriction or disclosure by a third party, who did not breach any confidentiality obligation by making such enforced disclosure

(IV) Is provided to the Receiving party by the Disclosing party and is marked "Non confidential) ; or

(V) Is required by law or regulation to be disclosed, but in the event that this exception applies, it applies only to the absolute minimum necessary and provided that the Disclosing is first consulted to establish whether and if so how far it is possible to prevent or restrict such enforced disclosure.

d. In relation to any confidential information

(I) The Receiving party shall keep the Confidential information Confidential and secret

(II) The receiving party shall only use the confidential information for the purpose Of working in good faith on the project in accordance with Memorandum

(III) The receiving party shall not release the confidential information to any other party, unless that other party is on an advisor who is under a duty of confidentiality, is assisting with the project, and needs to have the confidential information in order to assist with the project.

e.If there is any doubt as to whether any particular information constitutes confidential information, the Receiving party should resume It is confidential information, until the Receiving party obtains explicit confirmation from the Disclosing party that it is not confidential information

f. Each party's respective obligations of confidentiality under this clause will survive the termination or expiration of this Memorandum and will continue after that party ceases to participate in the project

7. INTELLECTUAL PROPERTY

(a) In connection with each party's participation in the project, each party respectively may generate, create, contribute, to, write and produce intellectual property ("project Intellectual property")

(b) For the purpose of this Memorandum, :Project intellectual property" includes but is not limited to:

(I) Information, ideas, innovations, development, improvements, inventions, discoveries, plans. Reports, drawings, specifications, advise, analyst,design, methodologies, code, artwork, or any other intellectual property; and

(II) Intellectual property that results in any way from work performed for or on behalf of the project (Whether performed by the party or by somebody else) and

(III) Intellectual property, whether the party generates, created, contributes to writes, or produce that intellectual property

(A) Directly, indirectly, independently or in cooperation or conjunction with another person or person and

(B) During the party's ordinary working hours or outside of the party's ordinary working hours and

(C) At the location where the party ordinarily participate in the project, or at some other location

(IV) Intellectual property that results in any other way from the use of resources or assets in connection with the project, including reference or other materials, personnel, facilities, or other resources and

(V) Intellectual property that relates in any other way to the project or any business which is developed in connection with the project.

(c) Unless otherwise expressly agreed between the parties, nothing in this Memorandum is intended to create any transfer or assignment of any intellectual property rights in relation to any project intellectual property

(d) Unless otherwise expressly agreed between parties, in the event that a particular party generates, creates, contributes to, writes or produces an item of project intellectual property that party shall retain any and all intellectual property rights in relation to that item of project intellectual property.

(e) Each party's respective obligation under this clause will survive the termination or expiration of this Memorandum and will continue after that party ceases to participate in the project

8. TIMING AND DURATION OF THIS PROJECT

(a) This Memorandum will commence on 10.08.2020 and will be valid for a period of one year.

(b) The parties will negotiate in good faith in order to sign a final and legally binding agreement in relation to the project (" the agreement") on or before 10.08.2020

(c) This Memorandum will remain in effect until the agreement commences, or unless and until otherwise terminated by the parties.

(d) The parties may terminate this Memorandum by mutual agreement

(e) Either party may terminate this Memorandum by providing 1 month notice in writing to the other party

9. CONSEQUENCES OF TERMINATION

(a) In the event of this Memorandum is terminated

(I) Neither party will, under this Memorandum, incur any financial liability to other party; and

(II) Notwithstanding, the preceding sub-clause hereof, either party may incur liability towards the other party in connection with matters outside of this Memorandum, which may include but are not limited to liability in relation to breach of contract, tort, or Equity.

(III) In the event that a party ("FIRST PARTY") is in possession of any equipment, materials , documents, intellectual property, data or other information ("items") that are the property of other party (Second party") then the First party must promptly return to the second party , or destroy any items if directed to do so by the second party ; and

10. COSTS

Unless otherwise expressly provided in writing, each party is responsible for its own costs of complying with this Memorandum and in connection with the performance of its obligation under this Memorandum.

11. FORCE MAJEURE

If and to the extent that a party's performance of any of its obligations under this MOU, hindered or delayed by fire, flood, earthquake, of nature of act of God, acts of war, terrorism, riots, civil disorders, rebellion or revolutions or any other similar cause beyond the reasonable control of such party (each, Force Majeure Event) and such non- performance, hindrance or delay could not have been prevented by reasonable precautions, then the non- performing, hindered, or delayed party will be excused for such non- performance hindrance, or delay as applicable of those obligations affected by the force Majeure Event for as long as such Force Majeure Event continues and such party continues to use its best efforts to recommence performance whenever and whatever extent possible without delay, including through the use of alternate sources, work around pans or other means. The party whose performance is prevented hindered or delayed by Force Majeure Event will immediately notify the other party of the concurrence of the FORCE Majeure Event and describe in reasonable details the nature of Force Majeure Event.

If the Force Majeure Event continues for a continuous period exceeding (30 days), the parties shall mutually agree on the future course of action.

12. SEVERABILITY

IF any provision of this MOU shall for any reason be held to be invalid, illegal, or unenforceable in any respect such invalidity or unenforceability shall not affect any other provision thereof, and this MOU shall be constructed as if such invalid illegal or unenforceable provision had never been contained herein. Any invalid or unenforceable provision of this MOU shall be replaced with a provision that is invalid and enforceable and most nearly gives effect to the original intent of the invalid/unenforceable provision.

13. ENTIRE AGREEMENT

This MOU constitutes the entire agreement and understanding of the parties with respect to the subject matter hereof and supersedes any and all prior negotiations, correspondence, agreements, understanding duties, or obligations between parties with respect to the subject matter hereof.

14. NO OTHER RIGHTS GRANTED

Nothing in this MOU is intended to grant any rights under any patent, copyright or other intellectual property rights of any Party in favour of the other, nor shall this MOU be constructed to grant any party any rights in or to the other party's confidential information, except the limited right to use such confidential Information in connection with the Project under this MOU.

15. AMENDMENTS

Any change, alteration, amendment or modification of this MOU must be in writing and signed by authorised representatives of both the parties.

SKILL LYNC

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(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

16. DISPUTE RESOLUTION

Any dispute arising out of this MOU shall, as far as possible, be settled amicably between the parties hereto failing which the following shall apply

The courts in Chennai, India shall have exclusive jurisdiction over any dispute, differences or claims arising out of this MOU

If either party employs attorneys to enforce any rights arising out of or relating to this MOU, the prevailing party shall be entitled to recover reasonable costs and attorneys fees.

17 GOVERNING OF LAW

This MOU and all issues arising out of the same shall be constructed in accordance with the law of India

SIGNED BY BOTH THE PARTIES THIS 10.08.2020

EPOWERX LEARNING TECHNOLOGIES PVT LTD'" herein referred as SKILL-LYNC the trademark
Name: Mr. Suryanarayanan Paneerselvan
Co-founder and CEO

MIT ACADEMY OF ENGINEERING

Name:

12/08/2020

12/8/20

Amar B. Chavan
(Asst. Prof., School of Electrical Engg.
MITAOE Alandi(D), Pune)

Vaishali A. Katkar
(Asst. Prof., School of Electrical Engg.,
MITAOE Alandi(D), Pune)

Dr. Debashish Adhikari
(Dean School of Electrical Engg.,
MITAOE Alandi(D), Pune)

MAHARASHTRA ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

Dr. M. D. Goudar
(Director MITAOE Alandi(D), Pune)

ADDENDUM A

List of Courses Domain wise (Each Course if of 12 weeks)

Mechanical			
Design	**CFD**	**FEA**	**MBD**
Automotive Class A Surfacing using ALIAS	Introduction to CFD using MATLAB and OpenFOAM	CrashWorthiness Analysis Using HyperMesh and Radioss	Vehicle Dynamics Using MATLAB
Advanced Sheet Metal Design	Advanced Aerodynamics Simulation	HyperMesh for FEA Plastic and Sheet Metal Applications	Suspension Design Using ADAMS
Geometric Dimensioning and Tolerancing using NX CAD	Advanced CFD Using ANSYS Fluent	Automation using TCL/TK for HyperMesh	Introduction to Motorsport Engineering
AutoCAD Essentials for Mechanical Engineerings	Advanced CFD for IC Engine Applications	LS-DYNA for Structural Mechanics / FEA	Multibody Dynamics for Automotive Applications
Automotive BIW Fixture Design	IC Engine Calibration Using GT Power and GT Suite	Pre Processor for Structural Analysis Using ANSA	Multibody Dynamics Using SolidWorks
Plastic Design for Automotive Applications using CATIA V5	Internal Combustion Engine Analyst	Advanced Structural Analysis Using ANSYS WorkBench	MATLAB for Mechanical Engineers
Automotive Sheet Metal Design using NX CAD	External Aerodynamics Simulation using Star CCM+	Automation in Structural Analysis and Design using MATLAB and MASTAN	Python for Mechanical Engineers
Automotive Lighting Design using CATIA V5	Electronic Cooling Simulation Using ANSYS ICEPAK	Introduction to Automation using ANSYS WorkBench and Python	
Wiring Harness using CATIA V5	Combustion CFD Specialist	Finite Element Analysis Using SolidWorks	
Ultimate SolidWorks Course	CFD Modeling for Rotating Bodies and Brakes		
Surface Modeling of an Aston Martin Car using SolidWorks	Moldflow Simulation for Injection Molding		
SolidWorks Boeing 747 Design	HVAC Systems Flow Analysis		
	Advanced Turbo Machinery Simulations		
	Computational Combustion using Python and Cantera		

Electrical	Introduction to HEV Using MATLAB and SIMULINK
	Introduction to Control of Electric Vehicle
	Introduction to Advanced Drive Assist Systems (ADAS) using MATLAB and SIMULINK
	Machine Learning and Artificial Intelligence for Mechanical Engineers
	Math Behind Machine Learning and Artificial Intelligence
	Introduction to Battery Technology for Electric Vehicle using MATLAB & SL
	Simulation and Design of Power Convertors using MATLAB and SIMULINK
	Machine Learning for Electrical Engineers using Python
Civil	MATLAB for CIVIL Engineers
	PYTHON for CIVIL Engineers
	C PROGRAM for CIVIL Engineers
	CIVIL AUTOCAD 2D Modeling for Construction / Architecture
	CIVIL AUTOCAD 3D Modelling & Rendering for Visualization
	BIM for ARCHITECTURAL & MEP Using REVIT
	ADVANCED 2D & 3D Modelling using AUTOCAD CIVIL
	STRUCTURAL Designing Of STEEL & CONCRETE using STAAD PRO
	STRUCTURAL Analysis Of STEEL Structures Using TEKLA
	ADVANCED MEP Drafting Using TEKLA
	HVAC, ELECTRICAL Design Using REVIT
	REINFORCED CEMENT CONCRETE REVIT
	BUILDING SYSTEM ANALYSIS & DESIGN Using ETABS
	STRUCTURAL STEEL MODELLING TEKLA
	STRUCTURAL STEEL DRAFTING Using TEKLA
Computer Science	Data-structure and Algorithms Bootcamp
	Introduction to Python and JAVA Programming
	Design Patterns for Building Scalable Applications
	Introduction to Advanced Database Design
	Fundamentals of Web Applications
	Introduction to System Design and Architecture
	Version Control and Test Driven Deployment

SKILL LYNC

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Value Proposition for MIT Academy of Engg. Pune

Skill-Lync is happy to partner with MIT AOE Pune to provide job oriented courses and help to bridge the industry- academia gap leading to create a win-win situation for both of us. Kindly go through the below proposal and let us know if you have any questions.

To: MIT Academy Of Engineering, Pune

Kind Attention: Dr. Goudar (Director)

Sr No	Details	Price / Student
	Option I	
1	Skill-Lync subscription charges for Individual course per course per student - If provided with 100 students else Rs.7,500/- would be applicable for min 50 students.	Rs. 6,000/-
2	Skill-Lync Online Internship Program charge per student (if provided with 150 students)	Rs. 5,000/-
	Option II	
1	Skill-Lync subscription charges for Individual course per course per student - provided student go for 2 courses (min requirement 100 students)	Rs. 5,500/-
	Option III	
1	Skill-Lync subscription charges per student if student goes for 3 online courses and online internship (min requirement 100 students)	Rs. 20,000/- (For 3 course and 1 internship)

Additional Benefits:

- Students will be provided **access to the softwares** like **MathWorks, LS DYNA, MSC ADAMS, ANSYS and HYPERMESH** depending on the course content.
- **Access to our support mechanism** to resolve queries.
- Students will be working on the **Industry standard Projects**.
- Students can **build their professional portfolio** and link their technical Projects (www.skill-lync.com/projects).
- **Faculty Development Programs** will be conducted free of cost per semester to up-skill the faculties.

No. [illegible] Dated : 18th August 2020

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi, Pune, 412105

and

Regional Telecom Training Centre,

Bharat Sanchar Nigam Limited

(A Government of India Enterprise)

Plot No. 121/122, MIDC 'G' Block, Chinchwad, Pune - 411019

Regional Telecom Training Centre
पुणे
Pune

MIT Academy of Engineering, Alandi, Pune is the engineering institute of Maharashtra Institute of Technology (MIT) is the first private Engineering Institute to be established in the city of Pune, Maharashtra. It is one of the premier institutes for Indian and international students offering Undergraduate and Postgraduate courses in Engineering, Management, Medicine, Pharmacy, Design, and so on, situated in Alandi, Pune.

The Regional Telecom Training Center, Pune (RTTC, BSNL, Pune) located in Chinchwad, Pune, is a unit of Bharat Sanchar Nigam Limited, a Government of India Enterprise. RTTC, Pune came into existence in the year 1995 under the academic control of Bharat Ratna Bhim Rao Ambedkar Institute of Telecom Training (BRBRAITT), Jabalpur. RTTC, Pune is responsible for imparting training in Telecommunication Technology to BSNL and Non BSNL organization. The cadres trained here are JTOs, SDEs, under Group B and TTAs under Group C officers/officials of the Department and Engineering students etc.

This MoU between MIT Academy of Engineering, Alandi, Pune and Regional Telecom Training Center, Pune assigns herewith on MoU Dated:_18th August 2020 by Dr. Debashis Adhikari, Prof. and Dean School of Electrical Engg., MIT Academy of Engineering, Alandi, Pune, auth Signatory, on behalf of the MIT Academy of Engineering, Alandi, Pune and the Principal, RTTC Pune, on behalf of RTTC, Pune, for organizing the Training programs.

RTTC, Pune, proposed ten courses as follows:

1. Vocational Training in Basic Telecom Technologies (VT-Basic)
2. Vocational Training in Advanced Telecom Technologies (VT- Advanced)
3. Self-supporting Employability Enhancement Training Program (SSEETP)
4. Industrial Visits to BSNL Telecom Infrastructure
5. Internship
6. Major Projects
7. Customized courses
8. Skill Development course
9. Faculty Development Program
10. Webinar on various telecom and management topics

Above training courses will be conducted on the basis of the following terms and conditions:

1) **Areas of collaboration :**

a. To conduct training programs and 'hands-on' experience to the faculty and students of the MIT Academy of Engineering, Alandi, Pune.

b. To organize exchange of know how between faculties of the college and the engineers/managers working in BSNL .

c. To organize industrial visits for students of MIT Academy of Engineering, Alandi, Pune with mutual consent .

d. To provide in-plant training to the students of MIT Academy of Engineering, Alandi, Pune with mutual consent.

e. To train the students to enhance their employability by conducting training programs to bridge the gap between academics and industry.

2) Mobilization and Selection :

a. RTTC Pune has agreed to impart training on SSEETP and Vocational Training Courses to Engineering students as per the terms and conditions of this MoU.

b. MIT Academy of Engineering, Alandi, Pune shall display notification and carry out the Selection of students for the training/s.

c. MIT Academy of Engineering, Alandi, Pune shall send a list of selected students to RTTC, Pune, one week prior to the commencement of the training.

d. RTTC, Pune shall submit a course commencement letter prior to the commencement of the course.

3) Training Service Delivery:

a. **Infrastructure –**

1. RTTC, Pune shall conduct the course at its authorized training centers only.
2. RTTC, Pune shall ensure that the training centers should have the minimum facilities like good classrooms and other good facilities for conducting training.

b. **Course Content -**

1. RTTC, Pune shall develop latest syllabus and training materials based on requirement of industries and the relevant sectors & similar course being delivered to AICTE accredited colleges in India which would be based on practical interactive training. A copy of syllabus shall be submitted to MIT Academy of Engineering, Alandi, Pune before commencement of first batch of training.
2. RTTC, Pune shall conduct the training/s only as per the course contents submitted to MIT Academy of Engineering, Alandi, Pune.. RTTC, Pune shall ensure that all trainers deputed by them have the relevant education, experience and skill set for conducting the proposed training/s.

Regional Telecom Training Centre प्रादेशिक दूरसंचार प्रशिक्षण केंद्र पुणे Pune पुणे-19. Pune-19.

3. RTTC, Pune shall arrange time to time industrial visits of Telecom installations during the tenure of training/s as per the syllabus of the course.
4. The SSEETP course shall have 3 certificates Silver, Gold & Platinum for 3 semester (5th, 6th and 7th) of BE(E&TC) students comprising of 56 weeks.
5. The SSEETP course would be of 7 weeks full time (6 days a week) course.

c. **Attendance -**

1. RTTC, Pune shall maintain the attendance of the candidates and the attendance data shall be submitted to the Skill Development Cell, MIT Academy of Engineering, Alandi, Pune.
2. MIT Academy of Engineering, Alandi, Pune shall take special efforts to ensure that each candidate is attending the training minimum 80%. Attendance records will be maintained by RTTC Pune in the physical registers and submitted to MIT Academy of Engineering, Alandi, Pune if demanded.
3. RTTC, Pune will submit report to MIT Academy of Engineering, Alandi, Pune about the candidates who are irregular after completion of the 10% of the total duration of training course, MIT Academy of Engineering, Alandi, Pune will take the necessary action.

4) **Monitoring and Evaluation of Training :**

a. MIT Academy of Engineering, Alandi, Pune may inspect the training programs randomly by deputing authorized persons and it is binding on RTTC, Pune to extend all support to MIT Academy of Engineering, Alandi, Pune. RTTC, Pune will rectify any shortcomings observed during the visits on an immediate basis, as per terms and conditions of this agreement.

5) **Assessment and Certification :**

a. RTTC, Pune will conduct examination/Evaluation of the students and award the grade indicating completion of Training.
b. RTTC, Pune shall provide certificates to the trained and successful candidates on last day or any convenient day of closing as agreed. The certificate should be provided in collaboration with MIT Academy of Engineering, Alandi, Pune
c. RTTC, Pune may conduct re-examination for the unsuccessful candidates to give them one more opportunity.

6) **Financial Terms and Conditions:**

a) Fee Structure for the training courses is as per the Annexure 'A' of this MoU.

Regional Telecom Training Centre प्रादेशिक दूरसंचार प्रशिक्षण केंद्र पुणे Pune पुणे-19. Pune-19.

b) MIT Academy of Engineering, Alandi, Pune will submit the fees batch wise.

c) Food charges (breakfast, lunch, evening snacks and dinner) to be paid directly to the mess contractor of the Hostel of RTTC Pune by the students. The allotment of the Hostel room is subject to availability.

d) The contract may be extended to conduct more batches at different places, based on the mutual agreement and feasibility.

e) The total training charges are to be paid within 5 days from the date of commencement of the training either through **DD in favour of Accounts Officer (Cash), BSNL, Pune or through NEFT to an authorized account which will be provided after this agreement.**

f) No refund of fees for drop outs or if the trainee discontinue the training during training period within one module Silver/Gold/Platinum will be entertained.

7) Reporting :

a. A comprehensive report (Attendance/Evaluation etc) of the training shall be furnished by RTTC, Pune to MIT Academy of Engineering, Alandi, Pune

b. In response MIT Academy of Engineering, Alandi, Pune will submit the satisfaction report.

8) <u>Confidentiality</u> :

The parties agree to maintain the confidentiality and shall not disclose contents of this agreement to any third party or shall not use for any purpose (other than in connection with this MoU) any information relating to the other's business which is marked **'Confidential'** or its clearly by its nature confidential without the disclosing party's written consent. Each of the parties may disclose the other's confidential information to the employees, agents, contractors and professional advisors on a need to know basis and to others having a legal right or duty to know that information

9) <u>Other Terms and Conditions</u> :

a. This MoU is valid for 36 months from the date of signing of this MoU and the terms of MoU may be extended further with mutual consent.

b. Any additional conditions regarding monitoring, assessment, evaluation and MIS etc. and other issues related to implementation will be worked out by MIT Academy of Engineering, Alandi, Pune and Principal, RTTC, Pune in mutual agreement with each other. RTTC, Pune shall ensure that each candidate will submit an undertaking that he/she will abide by the rule and regulation of RTTC, Pune.

c. MIT Academy of Engineering, Alandi, Pune shall ask student to submit the duly attested documents of each candidate such as academic qualification certificate,

Regional Telecom Training Centre प्रादेशिक दूरसंचार प्रशिक्षण केंद्र पुणे Pune पुणे-19. Pune-19.

Student Id, Passport size photographs (3 nos.), PAN driving license/adhaar card/voter id, etc.

10) Resolution and Arbitration :

a. In case of dispute there shall be an arbitration committee comprising of representative/s nominated by MIT Academy of Engineering, Alandi, Pune and representative/s nominated by Principal, RTTC, Pune. The decision of the arbitration committee shall be binding on both the parties.

b. No party shall be entitled to go to the **'Court of Law'** except otherwise it is advised by the arbitration committee. However, in all such cases jurisdiction of court will be in Pune only

11) Force Majeure :

a. Force majeure shall mean any unforeseeable exceptional situation or event beyond the parties' control which prevents either of them or their agents/authorized representatives from fulfilling any of their obligations under this agreement, was not attributable to error or negligence on their part, and proves insurmountable in spite of all due diligence.

b. Any of the University / Institute / Engineering College or RTTC, Pune faced with majeure shall inform the other party without delay by registered letter with advice of delivery or equivalent, stating the nature, probable duration and foreseeable effects.

c. Neither MIT Academy of Engineering, Alandi, Pune nor RTTC, Pune shall be held in breach of their obligations under the agreement if they are prevented from fulfilling them by force majeure. Each of the MIT Academy of Engineering, Alandi, Pune or RTTC, Pune shall make every effort to mitigate any losses suffered due to force majeure. If MIT Academy of Engineering, Alandi, Pune or RTTC, Pune fails to make necessary efforts by which the losses caused due to force majeure can be mitigated then the other party shall have the right to terminate this Agreement.

12) Term and Termination :

This Agreement shall be effective from the date of execution and shall continue till entire period of this MoU and the same is duly accepted by the MIT Academy of Engineering, Alandi, Pune under signature of its authorized signatories or unless terminated in accordance with the provisions of this agreement, whichever is earlier. Notwithstanding anything stated herein upon expiry or early termination of this agreement, all obligations of the Parties shall cease to be valid and enforceable.

Regional Telecom Training Centre पुणे Pune पुणे-19 Pune-19

13) Miscellaneous :

a. Any modification/amendments to this agreement can only be made in written and signed by both parties subject to approval of the competent authority of BSNL.
b. This agreement does not restrict either party from participating in similar activity with other private or public agencies, organizations and individuals.
c. MIT Academy of Engineering, Alandi, Pune and Principal RTTC, Pune will take the final decision whether to continue working on further project.
d. MIT Academy of Engineering, Alandi, Pune will issue separate work order for each course.
e. The students, in reference with the MoU, must abide by the following rules in the campus of RTTC, BSNL, Pune :
   1. The students staying in the hostel must abide by the rules and regulations of the hostel as may be framed from time to time.
   2. No student shall come into / give up / shift / alter the assigned accommodation in any room of residence or any lecture hall / lab in academic building / without prior written permission.
   3. In the event of loss of any personal property of a student due to theft, fire or any other cause the BSNL shall not bear any responsibility and shall not be liable for payment of any compensation.
   4. Students are prohibited from taking any undue or unlawful risk, which may cause heavy loss to somebody's life or his/her own life. In case of any such incident RTTC, BSNL, Pune shall not bear any responsibility for the accidents or the loss of life due to such prevented acts.
   5. The students / trainees are prohibited from behaving in any form of unlawful and unethical manner, like smoking, liquors, eve teasing, creating noise disturbing others, etc. in the campus of RTTC, BSNL, Pune. If found doing such unlawful and unethical activities, the training will be terminated for such students / trainees and no refund of training charges will be done.

Signed on Date : 18th August 2020

Signature:

Name: Dr. Debashis Adhikari
Designation: Prof. and Dean,
School of Electrical Engg.,
MIT Academy of Engineering,
Alandi, Pune

DEAN
School of Electrical Engg
MIT Academy of Engg
Alandi (D.), Pune-412 105.

Signature:

Name: N. S. Wanikede
Designation: Principal,
RTTC, BSNL,
Pune

प्राचार्य
Principal
BSNL, RTTC
Chinchwad,
Pune – 19.

Witness :

Name: Dhananjay M. Deva

Signature:

Designation: AP.

Name: N. R. BAMANE

Signature:

Designation: Jr. Engineer

Regional Telecom Training Centre
प्रादेशिक दूरसंचार प्रशिक्षण केंद्र
पुणे
Pune
पुणे-19.
Pune-19.

MIT ACADEMY OF ENGINEERING
School of Electrical Engineering

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on **20-07-2020** between

Agimus Technologies Pvt. Ltd
No.322/121, Madiwala
Bangalore-560068
And

The School of Electrical Engineering, MIT Academy of Engineering – MITAOE,
Dehu Phata, Alandi (D), Pune 412105

Represented by the Dr.Dipti Yashodhan Sakhare and Shilpa Kedar Rudrawar, the School of Electrical Engineering, MIT Academy of Engineering

Agimus Technologies Pvt. Ltd and the School of Electrical Engineer of MIT Academy of Engineering are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

Article 1: Objectives of MoU

Some broad goals of this MoU are to:

1. Expose the students of Electronics Engineering, to the existing scenario in this electronics industry and evolve a mutually beneficial working relationship between the company and the institute on a need basis.
2. Provide internships, industrial visits, training sessions, guest lecturers for the students
3. Enhance the understanding of students through field experience.

Article 2: Activities involved

1. Guest lecture/Session on scope of electronics in industry.

2. Arranging internships to the eligible students.

3. Industrial visits for faculty members and students.

4. May provide live/sponsored projects to eligible BE students.

Article 3: Roles of First party

1. Company will conduct three layers cascaded program as follows:

   I. Industry-Faculty Synchronization Program:

   The faculty of MIT Academy of Engineering will visit the company for introduction and interaction to the existing facilities. This will help to understand the gaps between the academics and current industrial scenario and result in introduction of activities over and above curriculum.

   II. Industry-Faculty-Students Synchronization Program:

   The representatives of the company will visit the institute at certain interval to interact with students/faculty to give them an idea about increasing employability and also have sessions that will give them an idea of the current trends in the industry.

   III. Industry-Student Synchronization Program:

   Apart from arranging industrial visits to the company's facility on a regular basis, the company will offer-

   a) Internships

   b) Projects (may or may not be related to curriculum)

   c) Training

2. Issue certificates to the students after completion of successful internships/projects.

Article 4: Roles of Second party

1. Provide eligible students to work on live projects and internships.

2. Assurance of non-violation of the rules and regulation of the company during internships or training programs.

3. Motivate students to take internships and projects in the areas specified by the company.

4. Provide necessary infrastructure to conduct sessions, training programs, etc.

Article 5: Outcomes

This MoU will enable the students

1. To work in the field of electronics product manufacturing.

2. To understand the scope of electronics industry.

3. To get acquainted with the industry environment.

Article 6: Duration of MOU

This MoU shall remain in force for a period of five years commencing from the date of signing of this document from **July 2020** To **June 2023** .The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Article 7: Financial terms / condition

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

Article 8: Statement of Intent

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

Article 9: Amendements

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

MIT Academy of Engineering and Agimus Pvt. Ltd, welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.

1. **Dr. Mahesh D. Goudar**

   Director,
   MIT Academy of Engineering.
   Alandi (D),Pune

2. **Dr. Debashis Adhikari**

   Professor & Dean,
   The School of Electrical Engineering,
   MIT Academy of Engineering.
   Alandi (D),Pune

3. **Dr.Dipti Yashodhan Sakhare**

   Associate Professor,
   The School of Electrical Engineering
   MIT Academy of Engineering.
   Alandi (D),Pune

For Agimus Technology Pvt Ltd

Name: Parameshwara Naik L
Designation: Director
Agimus Technologies Pvt. Ltd
#322/121, Madiwala, Hosur Road, Bangalore 560068
www.agimustech.com
email: Param@agimustech.com

4. Shilpa K. Rudrawar

Assistant Professor,

The School of Electrical Engineering

MIT Academy of Engineering.

Alandi (D).Pune

No. Dated: 02nd Oct. 2020

Memorandum of Understanding

Between

MIT Academy of Engineering, Alandi, Pune, 412105

and

Telcocrats Technologies Pvt. Ltd,

ElTOP, C-124, 4th Floor Ph-8,

Indl Area Mohali, Punjab-160055

MIT Academy of Engineering is an Autonomous Engineering college Affiliated with the Savitribai Phule Pune University, India and Accredited by NAAC with "A" Grade in 2014 & NBA Accredited. It was established in the year 1999 and is approved and accredited by AICTE.

Telcocrats Technologies is a focused Telecom and IT Training & Service Provider company with specialization in Training, Project Management, Business Development and Consultancy providing training and Technology based solutions from our operational and domain expertise that helps improving operational efficiency, productivity, and quality in ever evolving dynamic market. The Company is headquartered in India and providing services in different continents of the world. Telcocrats Technologies is a fast growing company with list of satisfied beneficiaries.

This MoU MIT Academy of Engineering, Alandi, Pune and Telcorats Technologies Pvt. Ltd, Mohali assigns herewith on MoU Dated: 02nd Oct. 2020by Dr. Debashis Adhikari, Professor and Dean, School of Electrical Engg., MIT Academy of Engineering, Alandi, Pune _ Auth Signatory, on behalf of the MIT Academy of Engineering, Alandi, Pune and the Technical Director, Telcocrats Technologies, for organizing the Training programs.

Telcocrats, proposed three courses as follows:

1.Vocational Training in Basic Electronics &Telecom Technologies (VT-Basic)
2.Vocational Training in Advanced Electronics & Telecom Technologies (VT- Advanced)
3.Self-supporting Employability Enhancement Training Program (SSEETP)

Above training courses will be conducted on the basis of the following terms and conditions:

1) <u>Areas of collaboration :</u>

a. To conduct training programs and 'hands-on' experience to the faculty and students of the MIT Academy of Engineering, Alandi, Pune.
b. To organize exchange of know how between faculties of the college and the engineers/managers working in Industry.

c. To organize industrial visits for students of MIT Academy of Engineering, Alandi, Pune with mutual consent.
d. To provide in-plant training to the students of MIT Academy of Engineering, Alandi, Pune with mutual consent.
e. To train the students to enhance their employability by conducting training programs to bridge the gap between academics and industry.

2) Mobilization and Selection :

a. Telcocrats Technologies Pvt. Ltdhas agreed to impart training on SSEETP and Vocational Training Courses to Engineering students as per the terms and conditions of this MoU.
b. MIT Academy of Engineering, Alandi, Pune shall display notification and carry out the Selection of students for the training/s.
c. MIT Academy of Engineering, Alandi, Pune shall send a list of selected students to Telcocrats Technologies Pvt. Ltd, one week prior to the commencement of the training.
d. Telcocrats Technologies Pvt. Ltdshall submit a course commencement letter prior to the commencement of the course.

3) Training Service Delivery:

a. **Infrastructure–**

1. Telcocrats Technologies Pvt. Ltdshall conducts the course at MIT Academy of Engineering, Alandi, Pune only.

b. **Course Content -**

1. Telcocrats Technologies Pvt. Ltdshall develop latest syllabus and training materials based on requirement of industries and the relevant sectors & similar course beingdelivered to AICTE accredited colleges in India which would be based on practical interactive training. A copy of syllabus shall be submitted to MIT Academy of Engineering, Alandi, Pune before commencement of first batch of training.
2. Telcocrats Technologies Pvt. Ltdshall conduct the training/s only as per the course contents submitted to MIT Academy of Engineering, Alandi, Pune. Telcocrats

Technologies Pvt. Ltdshall ensure that all trainers deputed by them have the relevant education, experience and skill set for conducting the proposed training/s.

3. Telcocrats Technologies Pvt. Ltdshall arrange time to time industrial visits of Telecom installationsduring the tenure of training/s as per the syllabus of the course.

c. **Attendance -**

1. Telcocrats shall maintain the attendance of the candidates and the attendance data shall be submitted to the Skill Development Cell, MIT Academy of Engineering, Alandi, Pune.
2. MIT Academy of Engineering, Alandi, Pune, shall take special efforts to ensure that each candidate is attending the training minimum 80%. Attendance records will be maintained by RTTC Pune in the physical registers and submitted to MIT Academy of Engineering, Alandi, Pune. if demanded.
3. Telcocrats will submit report to MIT Academy of Engineering, Alandi, Pune about the candidates who are irregular after completion of the 10% of the total duration of training course, MIT Academy of Engineering, Alandi, Pune will take the necessary action.

4) <u>Monitoring and Evaluation of Training</u>:

a. MIT Academy of Engineering, Alandi, Pune may inspect the training programs randomly by deputing authorized persons and it is binding on Telcocrats to extend all support to MIT Academy of Engineering, Alandi, Pune . Telcocrats will rectify any shortcomings observed during the visits on an immediate basis, as per terms and conditions of this agreement.

5) <u>Assessment and Certification</u>:

a. Telcocrats will conduct examination/Evaluation of the students and award the grade indicating completion of Training.

b. RTTC, Pune shall provide certificates to the trained and successful candidates on last day or any convenient day of closing as agreed. The certificate should be provided in collaboration with MIT Academy of Engineering, Alandi, Pune

c. Telcocrats may conduct re-examination for the unsuccessful candidates to give them one more opportunity.

6) Reporting:

a. A comprehensive report (Attendance/Evaluation etc) of the training shall be furnished by RTTC, Pune to MIT Academy of Engineering, Alandi, Pune

b. In response MIT Academy of Engineering, Alandi, Pune will submit the satisfaction report.

7) <u>Confidentiality</u>:

The parties agree to maintain the confidentiality and shall not disclose contents of this agreement to any third party or shall not use for any purpose (other than in connection with this MoU) any information relating to the other's business which is marked **'Confidential'** or its clearly by its nature confidential without the disclosing party's written consent. Each of the parties may disclose the other's confidential information to theemployees, agents, contractors and professional advisors on a need to know basis and to others having a legal right or duty to know that information

9) <u>Other Terms and Conditions</u> :

a. This MoU is valid for 36 months from the date of signing of this MoU and the terms of MoU may be extended further with mutual consent.

b. Any additional conditions regarding monitoring, assessment, evaluation and MIS etc. and other issues related to implementation will be worked out by MIT Academy of Engineering, Alandi, Pune and Telcocrats in mutual agreement with each other. Telcocrats shall ensure that each candidate will submit an undertaking that he/she will abide by the rule and regulation of Telcocrats.

c. MIT Academy of Engineering, Alandi, Pune shall ask student to submit the duly attested documents of each candidate such as

academic qualification certificate, Student Id, Passport size photographs (3 nos.), PAN driving license/adhaar card/voter id, etc.

10) Resolution and Arbitration:

a. In case of dispute there shall be an arbitration committee comprising of representative/s nominated by MIT Academy of Engineering, Alandi, Pune and representative/s nominated by Telcocrats. The decision of the arbitration committee shall be binding on both the parties.

b. No party shall be entitled to go to the **'Court of Law'** except otherwise it is advised by the arbitration committee. However, in all such cases jurisdiction of court will be in Pune only

11) Force Majeure:

a. Force majeure shall mean any unforeseeable exceptional situation or event beyond the parties' control which prevents either of them or their agents/authorized representatives from fulfilling any of their obligations under this agreement, was not attributable to error or negligence on their part, and proves insurmountable in spite of all due diligence.

b. Any of the MIT Academy of Engineering, Alandi, Pune or Telcocrats faced with majeure shall inform the other party without delay by registered letter with advice of delivery or equivalent, stating the nature, probable duration and foreseeable effects.

c. Neither MIT Academy of Engineering, Alandi, Pune nor Telcocrats shall be held in breach of their obligations under the agreement if they are prevented from fulfilling them by force majeure. Each of the MIT Academy of Engineering, Alandi, Pune or Telcocrats shall make every effort to mitigate any losses suffered due to force majeure. If MIT Academy of Engineering, Alandi, Pune or RTTC, Pune fails to make necessary efforts by which the losses caused due to force majeure can be mitigated then the other party shall have the right to terminate this Agreement.

12) Term and Termination:

This Agreement shall be effective from the date of execution and shall continue till entire period of this MoU and the same is duly accepted by the MIT Academy of Engineering, Alandi, Pune under signature of its authorized signatories or unless terminated in accordance with the provisions of this agreement, whichever is earlier. Notwithstanding anything stated herein upon expiry or early termination of this agreement, all obligations of the Parties shall cease to be valid and enforceable.

13) Miscellaneous:

a. Any modification/amendments to this agreement can only be made in written and signed by both parties subject to approval of the competent authority of Telcocrats.
b. This agreement does not restrict either party from participating in similar activity with other private or public agencies, organizations and individuals.
c. MIT Academy of Engineering, Alandi, Pune and Director Telcocrats will take the final decision whether to continue working on further project.
d. MIT Academy of Engineering, Alandi, Pune will issue separate work order for each course.

Signed on Date: 02nd Oct. 2020

Signature:

Name: Kapil Bhutani

Designation: Technical Director

Telcorats Technologies Pvt. Ltd

Signature:

DEAN
School of Electrical Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

Name: Dr. Debashis Adhikari

Designation: Professor and Dean

School of Electrical Engg.,
MIT Academy of Engineering,
Alandi, Pune

Name of department: Mechanical Engineering

Number of Projects Carried Out, Funding Agency, Grants Received

Sr. No.	Name of faculty	Title of project work	Funding Agency	Grants Received in Rs.	Duration in years /Period
Academic Year 2022-23					
NIL					
Academic Year 2021-22					
NIL					
Academic Year 2020-21					
NIL					
Academic Year 2019-20					
1	Mr. Mohanish Shah	JCB PACE Training	JCB Pune	600000	NA

Dean, School of Mechanical Engineering

Name of Department: Mechanical Engineering

Publications out of research in last three years out of master's projects

International journal

Sr. No.	Name of Author(s)	Title of paper	Name of journal	ISSN/ISBN no.	Month & Year of publication
Academic Year 2022-23					
NIL					
Academic Year 2021-22					
1	Pankaj Shinde, Pritam Kalos	Heat Transfer in circular tool fitted with the plus shade turbolator"	International Journal of Advanced Research in Engineering and Technology, Vol. 12(3), pp. 776-784, (2021).		2021
2	N. B. Totla, C. L. Prabhune, N. K, Sane	Optimisation of various thermodynamic parameters for minimum temperature gradient along cylinder liner	International Journal of Ambient Energy, 2021.	0143-0750	Taylor and Francis
3	Akash Salunke, Ajit Lokhande, Akash Neherkar, Rupesh Satpute, Avinash Kamble,	"Selection of engine oil using multi-attribute decision making methods	International Journal of Industrial and system Engineering, 2021.		2021

International conference

Sr. No.	Name of Author (s)	Title of paper	Name of Conference	Organized by	Date of Conference	Proceeding Details
Academic Year 2022-23						
NIL						
Academic Year 2021-22						
NIL						
Academic Year 2020-21						
1	Avinash Kamble, Vishal Bhosale, Vishal Naranje,	Selection of Blends of Ethanol with Petrol for SI Engine Using TOPSIS and VIKOR methods	The 2nd International Conference on Future Learning Aspects of Mechanical Engineering	Amity School of Engineering and Technology, Amity	05-07th August, 2020	(Springer Journal)
2	Vishal Naranje, Mohammad Nadeem Khalid, Avinash Kamble, Mohammad Arif	Parameters Optimization of Gas Tungsten Arc Welding Using AHP based Taguchi Method	The 2nd International Conference on Future Learning Aspects of Mechanical Engineering	Department of Mechanical Engineering, Amity School of Engineering and Technology, Amity	05-07th August, 2020	Springer Journal
3	Ajit Lokhande, Akash Neharkar, Akash Salunkhe, Rupesh Satpute, Avinash Kamble,	GSM based Operation System for Agricultural Pumps	The 2nd International Conference on Future Learning Aspects of Mechanical Engineering	Departmen t of Mechanical Engineerin g, Amity School of Engineerin g and Technolog y, Amity	05-07th August, 2020	Advances in Engineering Design, Lecture Notes in Mechanical Engineering, https://doi.org/ 10. 1007/978-981- 33-4684-0_58) pp. 577-584.

4	Aniket Pendse Avinash Kamble,. 565-575.	Optimization of Design Problems Using TLBO and mTLBO Algorithms	The 2nd International Conference on Future Learning Aspects of Mechanical Engineering,	Department of Mechanical Engineering, Amity School of Engineering and Technology, Amity	05-07th August, 2020	(Advances in Engineering Design, Lecture Notes in Mechanical Engineering, https://doi.org/ 10.1 007/978-981-33- 4684-0_57). Pp
5	Aniket Pendse Avinash Kamble	Comparative study of optimization of plate fin heat exchanger and pressure vessel design using mTLBO algorithm	International Conference on Integrated Interdisciplinary Innovations in Engineering,	University Institute of Engineering and Technology, Panjab University, Chandigarh and Government College of Engineering and Technology, Jammu	28-30th August, 2020	(IOP Journal)
6	Atul Suryawanshi, Avinash Kamble, Sandip Kore	Experimental Investigation of inclined circular ring turbulators on heat transfer and fluid flow characteristic	3rd International conference on Advances in Mechanical Engineering, Department of Mechanical Engineering	Vardhaman College of Engineering, Hyderabad , A. P	27th - 28th August, 2020	IOP Journal IOP Conf. Series: Materials Science and Engineering 998 (2020) 012033 doi:10.1088/1757-899X/998/1/012033
7	Kulkarni P., Joshi M. A	Review of Nano fluid Role to Improve the Performance of Solar collectors	International Multidisciplinary Conference on Current Research Trends		2020	
8	Sagar G. Mushan,	Optimization and	3rd International	Department of Mechanical	27th - 28th	IOP Conf. Series:

	Narayan. K. Sane, Hrushikesh Kulkarni	Experimentation of Modified Throttling Calorimeter	conference on Advances in Mechanical Engineering	Engineering, Vardhaman College of Engineering, Hyderabad , A. P	August, 2020	Materials Science and Engineering 998 (2020) 012003 doi:10.1088/1757-899X/998/1/012003
9	Saurabh Narayan Pawar, Nilesh Balkishanji Totla	CFD Simulation and Analytical Validation of Rectangular and Square microchannel heat sink with liquid water as cooling medium	3rd International conference on Advances in Mechanical Engineering, Department of Mechanical Engineering	Vardhama n College of Engineerin g, Hyderabad , A. P	27th - 28th August, 2020.	IOP Conf. Series: Materials Science and Engineering 998 (2020) 012030 doi:10.1088/1757-899X/998/1/012030
10	Jugal Shrinivas Makam, Nilesh Balkishanji Totla	Heat Transfer Characteristics of Water Cooled Minichannel Heat Sink Using Different Fluid Flow Geometries	3rd International conference on Advances in Mechanical Engineering	Department of Mechanical Engineerin g, Vardhama n College of Engineerin g, Hyderabad, A. P.	27th - 28th August, 2020	IOP Conf. Series: Materials Science and Engineering 998 (2020) 012018 doi:10.1088/175 7-899X/998/1/012018
11	Kumar Aman, Ankit Chandanpat, Pawar Kiran, Shivashankar Angadi, Nilesh Totla	Design, analysis and optimization of 12 cylinder vtype diesel engine components	3rd International conference on Advances in Mechanical Engineering, Department of Mechanical Engineering	Vardhaman College of Engineering, Hyderabad , A. P	27th - 28th August, 2020 .	IOP Conf. Series: Materials Science and Engineering 998 (2020) 012009 doi:10.1088/175 7-899X/998/1/012009

12	Rahul A. Patil	Thermal Analysis of Earth Air Tube Heat Exchanger for Cooling Tower	3rd International conference on Advanced Technologies for Societal Applications – Techno Societal 2020	SVERI's College of Engineering, Pandharpur (M.S.), India	11-12th December 2020	
13	Rahul A. Patil	Thermal Characterization of Solar Elliptical Dish Steam Generator	3rd International conference on Advanced Technologies for Societal Applications – Techno Societal 2020	SVERI's College of Engineering, Pandharpur (M.S.), India	11-12th December 2020	
14	Pawankumar Yadav, Pramod Kothmire	CFD Analysis of Exhaust Pipe of a Diesel Engine	1st World Congress on Optimization and Automation Techniques in Engineering and Management (WCOATEM - 2020)	GH Raisoni University , Amravati , Maharashtra	19,20 and 21 October 2020	Elsevier: Material's Today/Scopus indexed journal
15	Pawankumar Yadav,Pramod Kothmire	Exhaust system of commercial vehicle: a review	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET2020)	Department of Mechanical and Civil Engineering, GLA University, Mathura, Uttar Pradesh	18-19 Dec, 2020	IOP: Materials Science and Engineering, a Scopus Indexed Journa
16	Tushar Amale,Prajwal Badwaik ,Sume	FEA Approach for Modal	2nd Innovative Product	Department of Industrial Design &	2-3 December	Proceedings: Advanced Manufacturing

	dh Durge, Ajay Dube, Amit Belvekar	Analysis of an Electric Motor in Electric Vehicle Drive	Design and Intelligent Manufacturing systems: National Conference	Department of Mechanical Engineering National Institute of Technology, Rourkela	2020	Systems and Innovative Product Design (Scopus indexed Springer lecture notes series)
17	Jugal Mukam, Saurabh Pawar, Nilesh Totla	Rectangular and square crosssections microchannel heat sink CFD simulation and analytical validation using liquid water and water-aluminum oxide nanofluid as a cooling medium	International Conference Chemical, Mechanical and Environmental Science	KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu, India	25th - 26th March, 2021	
18	Rakshit Shetty, Neha Sharma, V. A. Bhosale	Reverse Supply Chain Network for Plastic Waste Management.	Sixth International Conference on “Emerging Research in Computing, Information, Communication and Applications” (ERCICA - 2020)	NMIT, Bangalore, India	September 25 - 26, 2020	
19	Ayush Malviya, Gokul Vishwanathan ,	Design and Analysis of Automated	3rd International conference	SVERI’s College of Engineering,	11-12th December	

	Rahul Kumar Patil	Detaching of Coconut and Branches from Tree using a robot	on Advanced Technologies for Societal Applications – Techno Societal 2020	Pandharpur (M.S.), India	2020	
Academic Year 2019-20						
NIL						

Dean, School of Mechanical Engineering

Name of department: Mechanical Engg.

Industry Linkages

Academic Year: 2022-23		
Sr. No.	**Name of Industry/Company**	**Place**
1	AutoCluster Development & Research Institute	Pune
2	Parimal Tooling System	Pune
3	Shree Balaji Engineers	Pune

4	ShivamTech Engg. Design Pvt. Ltd.	Pune
Academic Year: 2021-22		
1	Mechatol Product Engg. Solutions Pvt, Pune Pune	Pune
2	Mac Steel Pvt Ltd, Nashik Pune	Pune
3	Chemdist Process Solution Pvt.Ltd Pune	Pune
Academic Year: 2020-21		
NIL		
1	AMPAR Construction and interiors Pune	Pune
2	GOGOA1 Pune	Pune
3	R.D. Enterprises Pune	Pune
4	Simulation Lab Pune	Pune
5	Venvi Motors Pvt. Ltd. Pune	Pune
6	Design Tech Systems Ltd	Pune
Academic Year: 2019-20		
NIL		

List of MoU with Industries

Academic Year: 2022-23

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	AutoCluster Development & Research Institute	Pune	18/08/2022	18/08/2022 to 18/08/2023
2	Parimal Tooling System	Pune	15/10/2022	15/10/2022 to 15/10/2023

3	Shree Balaji Engineers	Pune	19/09/2022	19/09/2022 to 19/09/2023
4	ShivamTech Engg. Design Pvt. Ltd.	Pune	06/10/2022	06/10/2022 to 31/10/2025

Academic Year 2021 -22

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	Mechatol Product Engg. Solutions Pvt, Pune Pune	Pune	09/08/2021	09/08/2021 to 09/08/2022
2	Mac Steel Pvt Ltd, Nashik Pune	Pune	16/12/2021	16/12/2021 to 16/12/2022
3	Chemdist Process Solution Pvt.Ltd Pune	Pune	03/01/2022	03/01/2022 to 03/01/2023

Academic Year 2020 - 21

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
NIL				

Academic Year 2019-20

Sr. No.	Name of Industry/Company/Institute	Place	Date of MoU	Period
1	AMPAR Construction and interiors Pune	Pune	12/11/2018	12/11/2018 to 12/11/2022
2	GOGOA1 Pune	Pune	15/04/2019	15/04/2019 to 15/04/2023
3	R.D. Enterprises Pune	Pune	03/03/2019	03/03/2019 to 03/03/2023

4	Simulation Lab Pune	Pune	15/10/2018	15/10/2018 to 15/10/2022
5	Venvi Motors Pvt. Ltd. Pune	Pune	06/03/2019	06/03/2019 to 06/03/2023
6	Design Tech Systems Ltd	Pune	05/07/2018	05/07/2018 to 05/07/2020

Dean, School of Mechanical Engineering

भारतीय गैर न्यायिक

भारत INDIA

रु. 500 FIVE HUNDRED RUPEES

पाँच सौ रुपये Rs. 500

सत्यमेव जयते

INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA ◑ 2022 ◑ BN 775767

05 AUG 2022

MEMORANDUM OF UNDERSTANDING (MoU)
ON CO-OPERATION
FOR
Strengthening Industry-Academia Engagement
Between

MIT Academy of Engineering

Dehu Phata, Alandi, Pune 412 105, Maharashtra

And

Auto Cluster Development & Research Institute

H-Block, Plot No. C-181, Chinchwad M.I.D.C. Pune, Maharashtra- 411019

INTRODUCTION

This Memorandum of Understanding (MoU) is drawn up and agreed upon to establish the cooperation between Name & address MIT Academy of Engineering Dehu Phata, Alandi, Pune 412 105, Maharashtra (hereinafter referred to as Mitaoe) and Auto Cluster Development & Research Institute located at H-Block, Plot No. C-181, Chinchwad M.I.D.C, Pune – 411019 (ACDRI) to strengthen industry-academia engagement.

PREAMBLE

MIT Academy of Engineering Dehu Phata, Alandi, Pune 412 105, Maharashtra is one of the leading Engineering Education Institutes in Pune which provides academic excellence for aspiring students. Along with academic's students as well as faculties must have industrial exposure & awareness to latest trends of technology. This is possible with the joint efforts by academic institutions & industries for welfare of society. ACDRI exists to promote innovations & collective learning in the area of product design and development to local industry by providing appropriate & focused support. ACDRI assist in appropriate technology transfer & adoption of new technologies. A collaborative effort can strengthen technical skills & awareness of latest trends in industry. This Memorandum of Understanding between ACDRI & MIT Academy of Engineering is made only for enhancing the technical skills of students and cannot be used as commercial liability in any aspects.

PURPOSE

The purpose of this Memorandum of Understanding between ACDRI and MIT Academy of Engineering is to strengthen the industry-Academia Engagement.

In order to continue to promote collaboration between MIT Academy of Engineering Dehu Phata, Alandi, Pune 412 105, Maharashtra Pune and Auto Cluster Development and Research Institute, Chinchwad. The two Institute desire hereby to record their contest to the extension of the memorandum of Understanding sign on 22 Jan 2021

OUTLINE OF THE ROLES

Following roles are envisaged, the details will be arrived at in a separate Memorandum of Agreement:

Due to the outbreak of Covid -19 Pandemic, The training activities carried out by following social distancing norms as per government regulations.

College/Institute Name: MIT Academy of Engineering

- ✓ Appointment of faculty leader / team and develop their competency level for support & coordination in identification of joint skill development training & awareness programmes.
- ✓ Execution of the identified joint skill development training & awareness programmes at MIT Academy of Engineering and Auto Cluster as per agreed upon plan.
- ✓ Regulatory requirements compliance for the identified joint skill development training and awareness programmes.
- ✓ Provide the brand of MIT Academy of Engineering and outreach mechanism for marketing of the identified joint skill development training and awareness programmes.
- ✓ Participate in and volunteer for relevant events organized by the Auto Cluster.

Auto Cluster:

- ✓ Offer infrastructure at Auto Cluster Development and Research Institute for execution of joint skill development training and awareness programmes.
- ✓ Offer know-how for the planning and execution of the identified joint skill development and awareness programmes.
- ✓ Contribute to the competency development of team for the identified joint programme.
- ✓ Enable internships for students engaged in joint skill development and awareness programmes depending upon the need of ACDRI and other programmes at MIT Academy of Engineering Alandi Enable interaction opportunities for faculty at MIT Academy of Engineering Alandi for continual improvements.
- ✓ Enable engagements with the industry for various joint initiatives.
- ✓ Arrange industrial visits within the AutoCluster for faculties and students of MIT Academy of Engineering Alandi.

1. **Duration / Term of the MoU:**

   This MoU shall be valid for One (1) year from the date of its entering into and may be mutually extended from time to time in writing by both institutes.

2. **Changes / Amendment:**

   No change can be made to this MoU without written consent and duly signed by both Institutes. Additions, deletions and/or alterations to this MoU may be effected with the written agreement of both institutes to this MoU concerning the changes.

CONTACT PERSONS

Auto Cluster Development & Research Institute
Ms. Vrushali Dixit

Auto Cluster Development & Research Institute
H-Block, Plot No. C-181, Chinchwad
M.I.D.C, Pune – 411019

Tel.: +020-66333714/713
Email: skill@autoclusterpune.org

MIT Academy of Engineering, Alandi
Prof. Dr. P. R. Hatte

MIT Academy of Engineering Alandi

Dehu Phata, Alandi
Pune,412 105

Tel.: + 91 7767813232
Email: dean.smce@mitaoe.ac.in

This MoU is prepared in two identical copies. Each organisation holds one original copy duly signed by the competent authority.

Signed
Date.....18/08/2022.....

For and on behalf of:

Auto Cluster Development & Research Institute, Pune

Kiran K. Vaidya
Managing Director

Witness:
Prasad A. Gore
Chief Operating Officer

MIT Academy of Engineering, Alandi, Pune

Dr. Mahesh Goudar
Director

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

Witness: Dr. Saudip Lanjade

18/8/2022

Contact persons: prof. V.N. Deshmukh
7620809754

Parimal Tooling System

PLOT NO 19D/1/1 D1 BLOCK MIDC CHINCHWAD. PUNE INDIA
MOB NO. 9881721471,9172406588.Email Id –parimaltoolingsystem@gmail.com

Date : 15.10.2022

MEMORANDUM OF UNDERSTANDING(MOU)

BETWEEN

MIT ACADEMY OF ENGINEERING ALANDI
PUNE

&

PARIMAL TOOLING SYTEM
PUNE

MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

PARIMAL TOOLING SYSTEM
PROPRIETOR

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the -------(Date ----),

BETWEEN

MIT Academy of Engineering,Pune-412105, the First Party represented herein by its Director-Dr. M.Gaudar(hereinafter referred as **'First Party'**, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

Company Name. PARIMAL TOOLING SYSTEM Contact ---- 7972859144 and represented herein by its Contact Name - HIMANSHU G. KULKARNI, (hereinafter referred to as **"Second Party"**, company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators andassigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

A) First Party is a Higher Educational Institutionnamed:

(I) MIT academy of Engineering Alandi, Pune.

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhancedopportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation

MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

PARIMAL TOOLING SYSTEM

PROPRIETOR

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;.

E) Company Name the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of ompany Profile

F) Company name ,the Second Party is promoted by Company contact person Address

G)

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the SecondParty.

1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive

MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

PARIMAL TOOLING SYSTEM
PROPRIETOR

Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MoU

2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills andknowledge.

2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and placement of students of the First Party into internships/jobs,as per AICTE internship Policy. The Second Party will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.

MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

PARIMAL TOOLING SYSTEM
PROPRIETOR

2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, ifavailable.

2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein

2.9 There is no financial commitment on the part of the MIT Academy **of Engineering ,Pune**, the First Party to take up any program mentioned in the MOU. If there is any financial consideration, it will be dealtseparately.

CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party

CLAUSE 4 VALIDITY

4.1 This Agreement will be valid up to December until it is expressly terminated by either Party on mutually agreed terms, during which period Procad Tool Co, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Quality Engineering Co , the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an

MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

PARIMAL TOOLING SYSTEM
PROPRIETOR

extension of thisMOU

4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge theirobligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and Second **Party** are acting underthis MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the otherParty.

MIT academy of Engineering Alandi Pune First Party	**Pune** Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Pune.

MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

PARIMAL TOOLING SYSTEM
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MIT academy of Engineering Alandi Pune First Party	**Pune** Second Party

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MIT ACADEMY OF ENGINEERING Dept. of Corporate Relations

PARIMAL TOOLING SYSTEM
PROPRIETOR

AGREED:

Mit academy of Engineering .....

Dr.M. Gaudar (Director)
AuthorizedSignatory

Mr. ..... (Director)
AuthorizedSignatory

Name of Institution: MIT Academy of Engineering	**Name of .....**
Address: **MIT Academy** of Engineering Alandi Pune 412105	Address:
Contact Details: (020)27185857	Contact Details: 91
E-mails:www.mitaoe.co.in	E-mail
Web:	Web:

Witness1:

Witness3:

Witness2:

Witness4:

MEMORANDUM OF AGREEMENT

BETWEEN

PARTY 1
SCHOOL OF MECHANICAL & CIVIL ENGINEERING
MIT ACADEMY OF ENGINEERING,
ALANDI (D.), Pune, Maharashtra, 412105.
(Hereafter referred to as "MITAOE")

AND

PARTY 2
Shree Balaji Engineers
Having its Plant at –
OPP. Roshal Garden, Phuge Industrial Area, Bhosari Pune
Maharashtra 411039
(Hereafter referred as "Shree Balaji Engineers")

PREAMBLE

About Shree Balaji Engineers:

Established in the year 2006, at Pune (Maharashtra, India) we, "Shree Balaji Engineers", are known as the renowned Service Provider and Manufacturer engaged in providing highly effectual Double Side Lapping Service, Duplex Grinding Service, Outside Diameter Grinding Service, CNC Turning Service and Precision Component. Shree Balaji Engineers render these services as per the various needs of the patrons. Highly appreciated among customers for their accuracy, flexibility, timely execution, reliability and client centric approach. Moreover, Shree Balaji Engineers also manufacture high quality Precision Component.

About MITAOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (**MITAOE**), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, **MITAOE** is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence

ARTICLE I: SCOPE AND TERMS OF INTERACTIONS

This AGREEMENT dated 19/09/2022 is for collaboration between Parties to support and implementation of "Industry – Institute Interaction". Both Parties believe that close cooperation between the two would be of major benefit to enhance their skills, knowledge and employability.

Through this Agreement Shree Balaji Engineers and MITAOE will affirm the value of "Industry Institute Interaction" and agree to promote following activities:

1. **Student Internship: Shree Balaji Engineers** will accommodate B.Tech. Students who have completed the 6th semester of their program in such a number that **Shree Balaji Engineers**

deems convenient to it for the purpose of imparting industrial training.

2.Collaborative Projects: Joint Guidance of Under Graduate Student Project in the field of Mutual Interest and other National Interest at **MITAOE** and **Shree Balaji Engineers** Research supervisors from both the Institutes will be the corresponding authors in any publication resulting from the collaborative work. All the efforts put by the student/s as a part of this MOU will be accounted for by the way of reporting the work in thesis and/or paper publication except the part for which IPR needs be claimed.

- Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.
- Neither of the supervisors will publish the work carried out under this MOU without knowledge of the other.

3.Opportunity for Faculty and Staff Development: Shree Balaji Engineers may seek assistance/guidance of **MITAOE** faculty member/s in product/process modification, modernization, trouble shooting, etc. **Shree Balaji Engineers** may also provide training /assistance to faculty and staff for curriculum enrichment.

4.Other Activities mutually agreed

This Agreement places no financial obligations or supplementary funding commitments on either Party. In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity. These activities will be defined through separate program agreements that detail the commitment of resources (financial or otherwise) required by each Institution. Subsequent program agreements must be approved in writing by the authorized representatives of each institution.

ARTICLE II: TERMS

A. EFFECTIVE DATE AND DURATION OF MOU

1. This Agreement will become effective upon the date of signature by both Parties. It shall remain valid for a period of one (1) year from the date of the last signature, with the understanding that it may be modified by written mutual consent of both Parties. This Agreement may be terminated by either Party with advance written notice of at least thirty (30) days. Upon notice of termination both **Shree Balaji Engineers**
2. and **MITAOE** agree to work in good faith to enable visiting scholars to complete their respective projects and internships unhindered by the termination.

3. The agreement may be extended by mutual consent of the two Parties after the one -year period, and it must be renewed in writing. This Memorandum of Understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

3. CONFIDENTIALITY

During the tenure of the MOU both **MITAOE** and **Shree Balaji Engineers** will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

Both **MITAOE** and **Shree Balaji Engineers**

1. Shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use of such confidential information for any use other than intended under this agreement or PROJECTS.

   Further both **MITAOE** and **Shree Balaji Engineers** shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

   Neither this Agreement nor any details thereof or **Shree Balaji Engineers** shall be used by the **MITAOE** for advertisement or publicity purposes without **Shree Balaji Engineers'** prior written consent.

2. The **MITAOE** shall not use any Confidential Information for any reason whatsoever and the **MITAOE** shall ensure that its Personnel/facility staff shall not use any Confidential Information.

C. RESOLUTION OF DISPUTES

1. This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at PUNE.

2. Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this AGREEMENT shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

3. In the event, that Parties are not inclined or unable to resolve the Dispute(s) having arisen by amicable discussions within a period of fourteen (14) days from the date of request for amicable settlement made by a Party, the Dispute(s) shall be referred to and settled by arbitration under the Arbitration and Conciliation Act, 1996, subject to any statutory modification thereto.

4. The number of arbitrators shall be one (1) which arbitrator shall be mutually agreed to by the Parties. Parties agree to share the cost of such arbitrator equally. The fee of Arbitrator shall be as per the Fourth Schedule of The Arbitration and Conciliation (Amendment) Act, 2015 and/or Future amendments in The Arbitration and Conciliation Act, 1996.

he Award made pursuant to the arbitration proceedings shall be final and binding upon the Parties. The seat of arbitration shall be Pune.

ARTICLE III: NOTICES

All notices, requests and other communications under this Agreement shall be in writing, in English. Any notice or information/document or communication to be served under this Agreement may be served upon either Party hereto only by email or courier or posting by registered post or delivering by hand. The notice or demand to be served on the Party should be served at its address below or at such other address or number as each Party may from time to time notify in writing to the other Party hereto:

a) **If to Shree Balaji Engineers Engineering Pvt Ltd.**

Address	: **OPP. Roshal Garden, Phuge Industrial Area, Bhosari Pune Maharashtra 411039**
Telephone No.	: 9822295045
Attention	: Mr. Suresh Wattamwar
Designation	: CEO
Email	: sriparkar@manasi.co.in

a) **If to MITAOE**

Address	: **School of Mechanical and Civil Engineering, Dehu Phata, ALANDI (D.), Pune, Maharashtra, 412105**
Telephone No.	: 7620531450
Attention	: Dr. Prafulla Hatte
Designation	: Professor, Dean School of Mechanical and Civil Engineering
Email	: dean.smce @mitaoe.ac.in

A notice or demand served by email shall be deemed to be served upon acknowledgement of receipt of the same by the Party receiving the email or after the expiry of 24 (twenty four) hours from the time of transmission, whichever is earlier, courier shall be deemed to be duly served when delivered, as evidenced by the dated receipt of the courier agency, registered post shall be deemed duly served when delivered as evidenced by the dated receipt of the postal authorities, and notice or demand delivered by hand shall be deemed to have been served when received by the Party to whom notice is given, as evidenced by dated receipt of the receiving Party.

Shree Balaji Engineers -Coordinator: Mr. Suresh Wattamwar

CEO
Shree Balaji Engineers Engineering Pvt Ltd.

Faculty Coordinator: Dr. Sandip Langade, Assistant Professor,
School of Mechanical and Civil Engineering, MITAOE, Pune

Dr. Surendra Barewar, Assistant Professor,
School of Mechanical and Civil Engineering, MITAOE, Pune

nd Behalf of
ee Balaji Engineers

Mr. Suresh Wattamwar

CEO

Shree Balaji Engineers

SHREE BALAJI ENGINEERS BHOSARI PUNE - 411 026

For and Behalf of
MIT Academy of Engineering, Alandi (D.)

Prof. Dr. Prafulla Hatte

Dean

School of Mechanical & Civil Engineering

Dr. Mahesh D Goudar

DIRECTOR

MIT Academy of Engineering, Pune, India

MIT ACADEMY OF ENGINEERING ALANDI (D), DIST. PUNE

Place: Pune

Date:19/09/2022

MEMORANDUM OF UNDERSTANDING(MOU)

BETWEEN

MIT ACADEMY OF ENGINEERING ALANDI PUNE

&

SHIVAMTECH ENGINEERING DESIGN PVT LTD

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the Thursday **(**06.10.2022**)**,

BETWEEN

MIT Academy of Engineering, Pune-412105, the First Party represented herein by its Director-Dr. M.Gaudar (hereinafter referred as **'First Party'**, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

Shivamtech Engineering Design Pvt Ltd, Pune -411045. and represented herein by its **Director – Mr. Sunil Nandedkar** (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

A) First Party is a Higher Educational Institution named:

(i) MIT academy of Engineering Alandi, Pune.

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation

Shivamtech Engineering Design Pvt. Ltd. Pune

within area of Skill Based Training, Education and Research.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;.

E) **Shivamtech Engineering Design Pvt Ltd** the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of **Engineering Services.**

F) **Shivamtech Engineering Design Pvt Ltd** , the Second Party is promoted by Mr. Sunil Nandedkar – Director at address A-603, Teerth Technospace, Baner, Pune - 411045

G)

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the SecondParty.

1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and

Shivamtech Engineering Design Pvt. Ltd. Pune

documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MOU

2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills andknowledge.

2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and placement of students of the First Party into internships/jobs,as per AICTE internship Policy. The Second Party will also register itself on AICTE Internship Policy Portal for

Shwamtech Engineering Design Pvt. Ltd. Pune

disseminating the Internship opportunities available with them.

2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, ifavailable.

2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein

2.9 There is no financial commitment on the part of the MIT Academy **of Engineering ,Pune**, the First Party to take up any program mentioned in the MOU. If there is any financial consideration, it will be dealtseparately.

CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party

CLAUSE 4 VALIDITY

4.1 This Agreement will be valid up to **October 2025** until it is expressly terminated by either Party on mutually agreed terms, during which period Procad Tool Co, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Quality

Shivamtech Engineering Design Pvt. Ltd. Pune

Engineering Co , the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of thisMOU

4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge theirobligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and Second **Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the otherParty.

MIT academy of Engineering Alandi Pune	**Shivamtech Engineering Design Pvt Ltd, Pune**
First Party	Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Pune.

Shivamtech Engineering Design Pvt. Ltd. Pune

AGREED:

Mit academy of Engineering

Dr.M. Gaudar (Director)
Authorized Signatory

Shivamtech Engineering Design Pvt Ltd

Mr. Sunil Nandedkar (Director)
Authorized Signatory

Name of Institution: MIT Academy of Engineering	**Name of Company : Shivamtech Engineering Design Pvt Ltd**
Address: **MIT Academy** of Engineering Alandi Pune 412105	Address: A-603, Teerth Technospace, Baner, Pune - 411045
Contact Details: (020)27185857	Contact Details: +91 9822049026
E-mails:www.mitaoe.co.in	E-mail : sunil.n@shivamtech.com
Web:	Web: www.shivamtech.com

Witness1:
Dr. S. A. Jain

Witness2:
Pramod Dastekar

Witness3:
Ms. Snehal Patole (Manager – Finance)

Witness4:
Ms. Swati Sehgal (Manager- HR)

Memorandum of Understanding

MECHATOL PRODUCT ENGINEERING SOLUTIONS PVT

KETAN PARK,SECOND FLOOR,OPPOSITE TO SURAJ NAGAR NEAR GURUGANESH NAGAR KOTHRUD PUNE 411038

anand@mechatolengg.in
anandbhise24@gmail.com

+91-8923422378

www.mechatolengg.in

Company Profile:

MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD is product based company in Pune,India

We are expert in product design & development in various multi-disciplinary domain's like conveyor, boiler, special purpose machine, heavy engineering, material handling system,jigs and fixture etc.

MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD provides industrial product design and development services for product manufacturing. We are specialize in with an ability to design mechanical products and static equipment's required for manufacturing all under one roof.

Our product design proficiency in taking products from initial concept, through design, analysis and validation, to final product specification, and into volume manufacturing provides an outstanding framework of our product success. We have always provided best-in-class design solutions that meet time-to-market, quality, and budgetary requirements.

Our Design for Manufacturability strategy establishes a methodology for concurrent product and manufacturing design, resulting in compressed development cycles and ensuring efficient, predictable and reliable products.

Providing both pre- and post-design support is the essential complement to our core product design engineering services.

It's not uncommon for companies to need a better product strategy in order to gain market share. It's important to note that product design services are one of the most critical stages in product development. It provides an innovation of your product along with a visual and tactile representation of the product. Keep in mind that if a company is seeking venture capital from investors, most will not be interested in investing in a product that does not have a prototype.

Both companies and entrepreneurs need a proof of concept of a design to attract investors and customers. Typically, this is a hybrid of the product and may not

Our goal is to provide high-quality design services in the supply chain management infrastructure and to bring products to the marketplace efficiently and quickly.

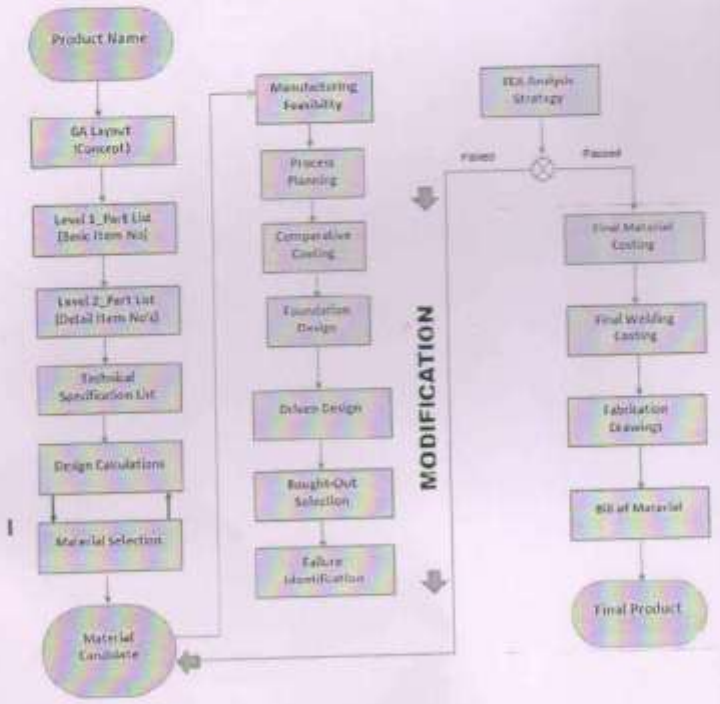
For Sponsorship Projects

1. Every year we will offer 2 sponsorship projects (min 4 candidates in 1 group) to B.E/B.Tech appeared students.

Sponsored Project Scope

- Creating GA Layout as per Mechatol Input
- Material and manufacturing process selection
- Product Calculations including Mechanical Sizing
- Material and Welding Costing
- Designing the components in 3d CAD Software
- Creating Manufacturing and Fabrication Drawings
- Performing FEA & CFD Analysis for optimizing the design
- Generating Bill of Material for ERP
- Process Planning for components
- Excel Automation

Project Process Flowchart



Terms' and Condition

A. MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD will be designing the entire product using their Solidworks 2018 commercial license (License No: 9000 xxxx xxxx xxxx xxxx JVKF).After completing the entire design in their license copy they will be sharing the drawings to College in pdf format. Students will be using those drawing for academic purpose only. Secondly if there is any change in the design it will be update through drawings from MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD

B. There won't be any kind of 3D or 2D data transfer from College to MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD in any format. Final data of the project which includes 3D CAD model and assemblies will be delivered from MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD, Pune office if required

C. The students cannot make use of these projects commercially or IP Transfer, and patent applications.

D. Projects provided by Mechatol Product Engineering Solutions Pvt Ltd are not industry funded projects or research projects. There is no commercal transactions between MITAOE and Mechatol Product Engineering Solutions Pvt Ltd

E. The Projects given to the students is the property of MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD.

F. Students are allowed to create black book and publish the research papers on the work done as a part of the project.

G. Students and faculty guide must take the consent and approval from MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD regarding the data to be included in research papers.

H. The projects sponsored by MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD do not involve any kind of manufacturing. It is complete Pre-manufacturing work.

I. No Actual Photos or Videos of our product or product details are allowed to show or disclosed in any format as per the IPR Policy MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD.

Non-disclosure agreement

MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD having its office at
Ketan Park, Second floor, Opposite to Suraj Nagar, Kothrud Pune 38
(hereinafter referred to as MechaTol)

[As first party]

and

MIT Academy of Engineering, Alandi, Pune

(hereinafter referred to as College)

[Second Party]

"College is not Allowed to disclose MechaTol Information" means any and all technical information, business information, data and know-how (hereinafter referred to individually and collectively as information) which includes (e.g., in correspondence, drawings, reports, summaries, specifications, bills of material, etc.), orally (e.g., in meetings, conversations, etc.), electronically (e.g., on computer disks, videotape, film, optical media, or the like, or by electronic mail, etc.), visually (e.g., through access to plants, production or research and development facilities, prototypes, samples, products, tools and dies, etc.), or any other form or medium of disclosure. Such information may include, but is not limited to, information pertaining to: (i) designs, materials, constructions, specifications, operation and operating characteristics of products and potential products; (ii) methods, techniques, processes, tools, equipment and systems for manufacturing, assembling testing, controlling the quality of and storing products and potential products; (iii) uses and applications of products and potential products; (iv) costs of producing products and services; (v) identities of existing and potential suppliers and customers; (vi) plans, strategies and tactics for making, using, marketing, selling and providing products and services, and any other business, technical, financial and commercial information pertaining thereto; and (vii) any business, technical, financial and commercial information, and any designs, creations, inventions, discoveries, improvements, trade secrets, technical information, software and programs, experimental results, data bases, data and reports resulting from Recipient's activities in connection with its use of such information.

"College is not allowed to disclose MechaTol's Intellectual Property Rights" means any and all rights, worldwide, both statutory and non-statutory, that protect, or are available to protect, the Company's Information, the Intellectual Property embodied in the Company's Information and/or the products, processes or services that incorporate or use the Company's Information, against unauthorized manufacture, use, sale, offer for sale, leasing, copying, distribution, importation, preparation of derivative works, disclosure, or other uses or exploitation in India, and/or other countries, including, without limitation, any and all:

(1) Patents, utility models, inventor certificates, registered designs, mask work registrations, and applications for securing such rights;

(2) Copyrights, copyright registrations, and applications for securing copyright registrations; and

(3) all rights available to prevent the unlawful or unauthorized use or disclosure of trade secrets or other confidential information; but not including, for purposes of this Agreement, trademarks, service marks, trade names or other designations of origin.

Following are the signing authority of this NON-DISCLOSURE AGREEMENT

1. First party - Mr. Anand Bhise, Director (MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD)
2. Second party – Dr. Pratulla Hatte (Dean- School of Mechanical & Civil Engineering, MIT Academy of Engineering, Alandi, Pune.)

1. College shall not disclose any of MechaTol's data/information to other persons or parties, nor use any of Company's Information for any purpose other than for the benefit of MechaTol Product Engineering Solutions Pvt Ltd, including to evaluate Recipient's interest in working with, to provide quotations, or to provide consulting services or other assistance to, the Company, unless Recipient receives Company's prior written authorization to make such a disclosure or other use of Company's Information (but then only to the extent that such disclosure or use is specifically authorized in that writing and any preconditions for such disclosure or use are met). Any such authorization must: (a) must be signed by an authorized officer of Company; (b) specifically identify the information released from the use and/or disclosure obligations of this Agreement; and (c) be received by Recipient prior to any such disclosure or use by Recipient. Recipient shall be accountable and liable to Company for any unauthorized disclosure or misuse.

2. Recipient shall protect and MechaTol and keep it in strict confidence and under strict control at all times. Recipient may give access to Company's Information to only those of its employees, officers and directors who have a legitimate need for Company's Information in written format

3. Recipient acknowledges that Company's Information is the sole and exclusive property of MechaTol. At any time MechaTol requests, or upon the termination of this Agreement, whichever is sooner, Recipient shall immediately return and deliver all of Company's Information (regardless of form) to MechaTol, including, without limitation, any and all digital or tangible copies, extracts, reproductions and derivatives thereof, and shall confirm in writing that it has done so.

Signed by:
Dated: 09th August 2021

For MECHATOL PRODUCT ENGINEERING SOLUTION PVT LTD

Mr. Anand Bhise
Director

For MIT Academy of Engineering

Dr. Prafulla Hatte
Dean-SMCE

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105

MAC STEEL PRIVATE LIMITED

Plot No. : W-70(A) / D-20, M.I.D.C., Ambad, Nashik - 422 010.
E-Mail: marketing@macsteelindia.com **Website :** www.macsteelindia.com
Phone no.: (0253) 2385946, 2380118

MEMORANDUM OF AGREEMENT

BETWEEN

PARTY 1
SCHOOL OF MECHANICAL & CIVIL ENGINEERING
MIT ACADEMY OF ENGINEERING,
ALANDI (D.), Pune, Maharashtra, 412105.
(Hereafter referred to as "MITAOE")

AND

PARTY 2
Mac Steel Pvt Ltd
Having its Registered Office and Plant at –
W-70 A, M I D C Ambad, M I D C Ambad, Nashik, Maharashtra 422001
(Hereafter referred as "MAC STEEL")

PREAMBLE

About MAC STEEL:

Established in the year 1997, we, "Mac Steel Private Limited", is an ISO/TS 16949:2009 certified organisation engaged in Manufacturing, Supplying and Exporting a comprehensive collection of Brake Pedal Assembly, Battery Tray, Fuel Filler Necks, Suspended Pedal Assembly, Tubular Components, Fabricated Sheet Metal Components, Sheet Metal Components, Automobile Press Components, Automotive Seating Assembly, Front Seat Frame, Rear Seat Frame, Truck Lid Hinge, Suspended Pedal Assembly, Fuel Filler Neck Assembly & Automotive Electrical Parts. All our products are designed and manufactured using high grade raw material like CR & HR sheets and latest technology to ensure that these meet international quality standards. These products are widely appreciated by the customers due to their longer life, easy installation, less maintenance, superior quality and sturdy construction. Widely used in auto mobile & automotive industries, our products are available in various sizes, shapes and designs.

We have an advanced manufacturing unit, which is equipped with advanced machinery and latest technology that are required for making the products as per customers' demands. For assuring flawlessness, our products are stringently tested.

About MITAOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

ARTICLE I: SCOPE AND TERMS OF INTERACTIONS

This AGREEMENT dated 01/09/2021 is for collaboration between Parties to support and implementation of "Industry – Institute Interaction". Both Parties believe that close cooperation between the two would be of major benefit to enhance their skills, knowledge and employability.

Through this Agreement MAC STEEL and MITAOE will affirm the value of "Industry Institute Interaction" and agree to promote following activities:

1. **Student Internship:** MAC STEEL will accommodate B.Tech. Students who have completed the 6th semester of their program in such a number that MAC STEEL deems convenient to it for the purpose of imparting industrial training. It will be purely based on the vacancy.

2. **Collaborative Projects:** Joint Guidance of B.Tech Student Project /M.Tech Thesis in the field of Mutual Interest and other National Interest at MITAOE and MAC STEEL.

   2.1 Research supervisors from both the Institutes will be the corresponding authors in any publication resulting from the collaborative work. All the efforts put by the student/s as a part of this MOU will be accounted for by the way of reporting the work in thesis and/or paper publication except the part for which IPR needs be claimed.

   2.2 Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

   2.3 Neither of the supervisors will publish the work carried out under this MOU without knowledge of the other.

3. **Expert Lectures:** MAC STEEL will depute an expert to deliver session in the field of Mutual Interest.MAC STEEL may showcase its business activities at the seminar/workshop/conference, etc. at MITAOE.

4. **Opportunity for Faculty and Staff Development:** MAC STEEL may seek assistance/guidance of MITAOE faculty member/s in product/process modification, modernization, trouble shooting, etc. MAC STEEL may also provide training /assistance to faculty and staff for curriculum enrichment.

5. Other Activities mutually agreed

This Agreement places no financial obligations or supplementary funding commitments on either Party. In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity. These activities will be defined through separate program agreements that detail the commitment of resources (financial or otherwise) required by each Institution. Subsequent program agreements must be approved in writing by the authorized representatives of each institution.

ARTICLE II: TERMS

A. EFFECTIVE DATE AND DURATION OF MOU

1. This Agreement will become effective upon the date of signature by both Parties. It shall remain valid for a period of one year from the date of the last signature, with the understanding that it may be modified by written mutual consent of both Parties.

2. This Agreement may be terminated by either Party with advance written notice of at least thirty (30) days. Upon notice of termination both MAC STEEL and MITAOE agree to work in good faith to enable visiting scholars to complete their respective research programs unhindered by the termination.

3. The agreement may be extended by mutual consent of the two parties after the one year period, and it must be renewed in writing. This Memorandum of Understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

B. CONFIDENTIALITY

1. During the tenure of the MOU both MITAOE and MAC STEEL will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

2. Both MITAOE and MAC STEEL shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use of such confidential information for any use other than intended under this agreement or PROJECTS.

3. Further both MITAOE and MAC STEEL shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

4. Neither this Agreement nor any details thereof or MAC STEEL name shall be used by the MITAOE for advertisement or publicity purposes without MAC STEEL's prior written consent.

5. The MITAOE shall not use any Confidential Information for any reason whatsoever and the MITAOE shall ensure that its Personnel/facility staff shall not use any Confidential Information.

C. RESOLUTION OF DISPUTES

1. This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at PUNE.

2. Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this AGREEMENT shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

3. In the event, that Parties are not inclined or unable to resolve the Dispute(s) having arisen by amicable discussions within a period of fourteen (14) days from the date of request for amicable settlement made by a Party, the Dispute(s) shall be referred to and settled by arbitration under the Arbitration and Conciliation Act, 1996, subject to any statutory modification thereto.

4. The number of arbitrators shall be one (1) which arbitrator shall be mutually agreed to by the Parties. Parties agree to share the cost of such arbitrator equally. The fee of Arbitrator shall be as per the Fourth Schedule of The Arbitration and Conciliation (Amendment) Act, 2015 and/or Future amendments in The Arbitration and Conciliation Act, 1996.

5. The Award made pursuant to the arbitration proceedings shall be final and binding upon the Parties. The seat of arbitration shall be Pune.

For and Behalf of
Mac Steel Pvt.Ltd , Nashik

Mr. Maheshsingh Rajput
Director
Mac Steel Pvt.Ltd
Date: 16th December 2021.
Place: Nashik

For and Behalf of
MIT Academy of Engineering, Alandi (D.), Pune

Dr. Pratibha Hatte
Dean,
School of Mechanical & Civil Engineering

MEMORANDUM OF AGREEMENT

BETWEEN

PARTY 1
SCHOOL OF MECHANICAL & CIVIL ENGINEERING
MIT ACADEMY OF ENGINEERING,
ALANDI (D.), Pune, Maharashtra, 412105.
(Hereafter referred to as "MITAOE")

AND

PARTY 2
CHEMDIST PROCESS SOLUTION
Having its Registered Office and Plant at –
Plot No, 311, 300, Sector Number 7 Rd, PCNTDA, MIDC, Bhosari, Pimpri-Chinchwad, Maharashtra 411026
(Hereafter referred as "CHEMDIST")

PREAMBLE

About CHEMDIST:

CHEMDIST is a group of companies leading in Process Technology, Process Engineering, Process Equipment and Process Plants. We specialize in Process Application Technologies, Products & Services in the field of Distillation, Evaporation, Heat Transfer, Mixing & Reaction, Environmental, and Effluent Treatment & Membrane Technologies. CHEMDIST has in-house manufacturing facilities for Process Equipment, Mass Transfer Internals, Reactors, Agitators & Vessels, Membranes Systems, Heat Pumps, and Tabulator Heat Exchangers. Through our R&D, Innovation & Quality deliverables we have catered our Products and Services to customers from various domain like Chemical, Pharma, Food, Paint, Dyes & Intermediates, Alcohol, Ethanol Derivatives, Aromatic, Bio-diesel, Petrochemical , Upstream & Downstream Oil & Gas all over the world. CHEMDIST have full fledge R&D facility, lab & pilot plant trials testing facility to support our various products and technologies.

About MITAOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

ARTICLE I: SCOPE AND TERMS OF INTERACTIONS

This AGREEMENT dated 03/01/2022 is for collaboration between Parties to support and implementation of "Industry – Institute Interaction". Both Parties believe that close cooperation between the two would be of major benefit to enhance their skills, knowledge and employability.

Through this Agreement CHEMDIST and MITAOE will affirm the value of "Industry Institute Interaction" and agree to promote following activities:

1. **Student Internship:** CHEMDIST will accommodate B.Tech. Students who have completed the 6th semester of their program in such a number that CHEMDIST deems convenient to it for the purpose of imparting industrial training.

2. **Collaborative Projects:** Joint Guidance of B.Tech Student Project /M.Tech Thesis in the field of Mutual Interest and other National Interest at MITAOE and CHEMDIST.

   2.1 Research supervisors from both the Institutes will be the corresponding authors in any publication resulting from the collaborative work. All the efforts put by the student/s as a part of this MOU will be accounted for by the way of reporting the work in thesis and/or paper publication except the part for which IPR needs be claimed.

   2.2 Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

   2.3 Neither of the supervisors will publish the work carried out under this MOU without knowledge of the other.

3. **Expert Lectures:** CHEMDIST will depute an expert to deliver session in the field of Mutual Interest. CHEMDIST may showcase its business activities at the seminar/workshop/conference, etc. at MITAOE.

4. **Opportunity for Faculty and Staff Development:** CHEMDIST may seek assistance/guidance of MITAOE faculty member/s in product/process modification, modernization, trouble shooting, etc. CHEMDIST may also provide training /assistance to faculty and staff for curriculum enrichment.

5. Other Activities mutually agreed

This Agreement places no financial obligations or supplementary funding commitments on either Party. In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity. These activities will be defined through separate program agreements that detail the commitment of resources (financial or otherwise) required by each Institution. Subsequent program agreements must be approved in writing by the authorized representatives of each institution.

ARTICLE II: TERMS

A. EFFECTIVE DATE AND DURATION OF MOU

1. This Agreement will become effective upon the date of signature by both Parties. It shall remain valid for a period of Three (3) years from the date of the last signature, with the understanding that it may be modified by written mutual consent of both Parties.

2. This Agreement may be terminated by either Party with advance written notice of at least thirty (30) days. Upon notice of termination both CHEMDIST and MITAOE agree to work in good faith to enable visiting scholars to complete their respective research programs unhindered by the termination.

3. The agreement may be extended by mutual consent of the two Parties after the Three-year period, and it must be renewed in writing. This Memorandum of Understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

B. CONFIDENTIALITY

1. During the tenure of the MOU both MITAOE and CHEMDIST will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

2. Both MITAOE and CHEMDIST shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use of such confidential information for any use other than intended under this agreement or PROJECTS.

3. Further both MITAOE and CHEMDIST shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

4. Neither this Agreement nor any details thereof or CHEMDIST name shall be used by the MITAOE for advertisement or publicity purposes without CHEMDIST's prior written consent.

5. The MITAOE shall not use any Confidential Information for any reason whatsoever and the MITAOE shall ensure that its Personnel/facility staff shall not use any Confidential Information.

C. RESOLUTION OF DISPUTES

1. This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at PUNE.

2. Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this AGREEMENT shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

3. In the event, that Parties are not inclined or unable to resolve the Dispute(s) having arisen by amicable discussions within a period of fourteen (14) days from the date of request for amicable settlement made by a Party, the Dispute(s) shall be referred to and settled by arbitration under the Arbitration and Conciliation Act, 1996, subject to any statutory modification thereto.

4. The number of arbitrators shall be one (1) which arbitrator shall be mutually agreed to by the Parties. Parties agree to share the cost of such arbitrator equally. The fee of Arbitrator shall be as per the Fourth Schedule of The Arbitration and Conciliation (Amendment) Act, 2015 and/or
   Future amendments in The Arbitration and Conciliation Act, 1996.

5. The Award made pursuant to the arbitration proceedings shall be final and binding upon the Parties. The seat of arbitration shall be Pune.

ARTICLE III: NOTICES

All notices, requests and other communications under this Agreement shall be in writing, in English. Any notice or information/document or communication to be served under this Agreement may be served upon either Party hereto only by email or courier or posting by registered post or delivering by hand. The notice or demand to be served on the Party should be served at its address below or at such other address or number as each Party may from time to time notify in writing to the other Party hereto:

a) **If to CHEMDIST**
Address : **Plot No, 311, 300, Sector Number 7 Rd, PCNTDA, MIDC, Bhosari, Pimpri-Chinchwad, Maharashtra 411026**

Telephone No. :
Attention :
Designation :
Email :

b) **If to MITAOE**
Address : **School of Mechanical and Civil Engineering, Dehu Phata, ALANDI (D.), Pune, Maharashtra, 412105**

Telephone No. :
Attention :
Designation :
Email :

A notice or demand served by email shall be deemed to be served upon acknowledgement of receipt of the same by the Party receiving the email or after the expiry of 24 (twenty four) hours from the time of transmission, whichever is earlier, courier shall be deemed to be duly served when delivered, as evidenced by the dated receipt of the courier agency, registered post shall be deemed duly served when delivered as evidenced by the dated receipt of the postal authorities, and notice or demand delivered by hand shall be deemed to have been served when received by the Party to whom notice is given, as evidenced by dated receipt of the receiving Party.

Faculty Coordinator: Rahul Ashok Patil, Assistant Professor,
School of Mechanical and Civil Engineering, MITAOE, Pune

For and Behalf of

ChemDist Process Solution Pvt. Ltd ,Pune
Pune

Mr. Tushar Prabhakar Wagh

Director ,

ChemDist Process Solution Pvt Ltd

CHEMDIST PROCESS SOLUTIONS PUNE

Date: 03/01/2022

Place: Bhosari,

For and Behalf of

MIT Academy of Engineering, Alandi (D.),

03/01/2022

Prof. Prafulla Hatte

Dean,

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

School of Mechanical & Civil Engineering

DIRECTOR 3.1.22

MIT Academy of Engineering, Pune, India

AMPAR

CONSTRUCTION& INTERIORS

GST No. : 27CXZPP3834R1Z3 **Reg. no**:1731000310902023

Contact:+91848207183**Email**:amparconstruction@gmail.com

Office Address : Shop No.5,Mandar Apartment,Dangat Patil Nagar,Vadgaon Br.,Pune-411041

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING,

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

AMPAR CONSTRUCTION

Shop No. 5, Mandar Apartment, Near Vadgaon Bridge,

Dangat Patil Nagar, Vadgaon Budruk, Pune, Maharashtra 411041

(Hereafter referred as "AMPAR")

AMPAR CONSTRUCTION PUNE

For and Behalf of

AMPAR Construction., Pune
Alandi (D.), Pune

Name: Amol K. Parhad

Designation: Proprietor

Date: 12/11/2018

AMPAR CONSTRUCTION PUNE

For and Behalf of

MIT Academy of Engineering,

Name: Prof. P. R. Hatte

DEAN

Designation: Dean, School of Mechanical & Civil Engineering

Date: 12/11/2018

GoGoA1.com

Ride into the Future

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING,

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

GOGOA1.com

R 971/1, Rabale TTC , Near Sai Prasad Hotel,

Behind Rajog Industry, Rabale, MIDC, Navi Mumbai -400701

(Hereafter referred as "GoGoA1")

Tenure & Termination:

This Memorandum of Understanding shall be valid for 4 years from day of its execution and may be extended further on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

For and Behalf of

GoGoA1.com, Navi Mumbai

Name: Shrikant Shinde

Designation: C. E. O.

Date: 15/04/2019

For and Behalf of

MIT Academy of Engineering, Alandi (D.), Pune

Name: Prof. P. R. Hatte

Designation: Dean, School of Mechanical & Civil Engineering

Date: 7/09/2019

Faculty Coordinator

Mohanish Shah

Assistant Professor

School of Mechanical & Civil Engineering

2. SIMULATIO

SIMULATION LAB ™

Ref. No.
AXEFPDXPCL
6EPQEL

Collaboration Partner Agreement

Memorandum of Understanding (MoU)

Dated: 1 June 2019

1. We 'Simulation Lab Pvt. Ltd.' incorporate under MSME having registered office at Pune, Maharashtra and UAN MH26D0058527 agree to partner 'School of Mechanical & Civil Engineering, MIT Academy of Engineering, Alandi, Pune' as 'Collaboration Partner' for accelerating and excelling the quality of research works across India.

2. 'Collaboration Partner Agreement' enables the partnered college's projects undertaken '*Online Research and Analysis Center*' service to automatically enroll in 'Private Investor Manufacturing Plan' which will facilitate with funding for manufacturing of product (project) on industrial scale; if found adequate by private investors.

3. 'Collaboration Partner' terms include participating of at least one professor willing to guide the progress of '*Product Development Center*' team. The agreement is based on 'Self-Volunteering' and holds true that we are not dealing with any kind of financial demand to-or-fro or transaction with each other. The sole intension of this collaboration is to help and support the scientific researcher and development.

4. The agreement purely intended to synchronize knowledge between professor and '*Product Development Center*' team without sharing any infrastructure or property that belongs to college or institute or university. Therefore, the liability of this agreement executively depends on the 'School of Mechanical & Civil Engineering'.

5. The agreement also includes showcasing of '*Environment and Energy Center*' banner on notice board and electronically sending 'United We Stand' eMagazine to all the students.

SIGNED AND DELIVERED
For and on behalf of
Simulation Lab Pvt. Ltd.

SIMULATION LAB PVT. LTD. OFFICIAL

Hitesh Singh Waskale
Director

SIGNED ON BEHALF OF
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi, Pune

Authorized Signatory and Stamp:

Authorizer Name: Prof. P. R. Hatte
Authorizer Position: Dean, School of Mechanical & Civil Engineering

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

VENVI Motors Pvt Ltd.

CIN: U74999PN2018PTC177699

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING,

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

VENVI MOTORS PVT. LTD.

Survey No. 126/3/1, Near Blue Ridge Paranjaje Scheme,

Phase 1, Hinjewadi, Pune, Maharashtra 411057

(Hereafter referred as "VENVI ")

VENVI Motors Pvt Ltd.

CIN: U74999PN2018PTC177699

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

Objective:

This MOU dated 04/03/2019 is for collaboration between parties to support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge and employability.

Under this agreement VENVI and COLLEGE will do and abide to following activities:

1. **Faculty Development Program**
   - A separate Faculty Development Program can also be designed based on mutual discussion between college and VENVI. The costing of this program will be decided based on the number of participants and contents of the program.

2. **Project Sponsorship / Assistance**
   - VENVI will provide free project assistance to final year students to do the major project.

3. **Industry Institute Interaction / Guest Lecture/ Industry Visit**
   - VENVI will arrange or participate one industry institute interactions in a year.
   - College will fix up a timeslot and VENVI will arrange an industrial visit as well as industry speakers to interact with the students
   - For Industry Visit cost of travel of students to be taken care by college

4. **Technical workshop and seminars**
   - VENVI will take part for technical workshop/seminar for Mechanical engineering students
   - The workshop/seminar will give students an exposure to advanced technologies that are available in the market and used by the industry

VENVI Motors Pvt Ltd.

CIN: U74999PN2018PTC177699

5. **Training/Internship**

   - Under this agreement VENVI will be the preferred partner of college for providing tec nical trainings or internship for our students.

6. **Placement assistance**

   - VENVI may also choose to come for a pool campus activity if the college is participating i the same to increase the employability of students.

7. **Research and development activities**

   - VENVI may also facilitate effective utilization of the intellectual capabilities of the college f. culty through joint research and development activity, keep in mind the need of the industry.

Dispute Redressal :

Any difference or dispute between the Parties concerning the interpretation and/or implemen tion and/or application of any of the provisions of this MOU shall be settled amicably through n itual consultation or negotiations between the Parties, without reference to any third Party.

Tenure & Termination :

This Memorandum of Understanding shall be valid for 4 years from day of its execution and m y be extended further on mutual consent of both the parties unless terminated by either party by givi g 30 days notice in writing.

For and Behalf of

VENVI MOTORS Pvt. Ltd., Pune

Venvi Motors Pvt. Ltd.

Director

Name: Santosh Jadhav

Designation: C. E. O.

Date: 4/3/2019

For and Behalf of

MIT Academy of Engineering, Alandi (D.), 'une

06/03/19

Name: Prof. P. R. Hatte

Designation: Dean, School of Mechani l & Civil Engineering

Date: 06/03/2019

3. Design tech Systems Ltd

DesignTech CAD Academy
Head Office -
5, Commerce Centre,
Rambaug Colony, Paud Road,
Pune - 411 038 (Maharashtra)

+91 - 020 - 4181 1255
training.pune@designtechcadacademy.com
www.designtechcadacademy.com
CIN-U72200MH1988PLC113638

We Design Careers

MEMORANDUM OF UNDERSTANDING FOR CARRING OUT PLACEMENT ORIENTED SKILL DEVELOPMENT PROGRAMS FOR MECHANICAL ENGINEERING STUDENTS

BETWEEN

(SCHOOL OF MECHANICAL & CIVIL ENGINEERING)

MIT ACADEMY OF ENGINEERING

ALANDI (D.), Pune

(Hereafter referred to as "COLLEGE")

AND

DESIGNTECH SYSTEMS LTD.

6, Commerce Centre, Rambaug Colony,

Paud Road

Pune-411 038

(Hereafter referred as "DESIGNTECH")

DesignTech CAD Academy
Head Office -
S. Commerce Centre,
Rambaug Colony, Paud Road,
Pune - 411038 (Maharashtra)

+91 - 98 2318 8897
+91 - 020 - 4121 1230
training.pune@designtechcadacademy.com
designtechcadacademy.com
CIN-U72200MH1998PLC113836

ISO 9001:2015 Certified

DesignTech CAD ACADEMY

We Design Careers

7. The Agreement will be valid for 2 years from the date of signing

For and Behalf of

DesignTech Systems Ltd., Pune

Name: Raghav Kulkarni

Designation: Assistant Marketing Manager

Date: 05/07/2018

DesignTech CAD Academy PUNE-38

For and Behalf of

MIT Academy of Engineering, Alandi (D.), Pune

05/07/18

Name: Prof. P. R. Hatte

Designation: Dean, School of Mechanical & Civil Engineering

Date: 05/07/2018

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

MIT Academy of Engineering
[An Autonomous Institute]

MEMORANDUM OF UNDERSTANDING (MoU)

ON CO-OPERATION

FOR
Strengthening Industry-Academia Engagement

Between

MIT Academy of Engineering
Dehu Phata, Alandi, Pune 412 105, Maharashtra

And

Auto Cluster Development & Research Institute
H-Block, Plot No. C-181, Chinchwad M.I.D.C. Pune, Maharashtra- 411019

1. **Duration / Term of the MoU:**

   This MoU shall be valid for One (1) year from the date of its entering into and may be mutually extended from time to time in writing by both institutes.

2. **Changes / Amendment:**

   No change can be made to this MoU without written consent and duly signed by both Institutes. Additions, deletions and/or alterations to this MoU may be effected with the written agreement of both institutes to this MoU concerning the changes.

CONTACT PERSONS

Auto Cluster Development & Research Institute	**MIT Academy of Engineering, Alandi**
Ms. Pallavi Jadhav	Prof. Deshmukh V.N
Auto Cluster Development & Research Institute H-Block, Plot No. C-181, Chinchwad M.I.D.C, Pune – 411019	**MIT Academy of Engineering** Dehu Phata, Alandi Pune, 412 105
Tel.: +020-66333702 Fax: +020-66333704 Email: gore@autoclusterpune.org	Tel.: + 91 9890790571 Fax: + 020-30253799 Email: vndeshmukh@mech.maepune.ac.in

This MoU is prepared in two identical copies. Each organisation holds one original copy duly signed by the competent authority.

Signed

Date.....26/08/2019.....

For and on behalf of:

Auto Cluster Development & Research Institute, Pune	**MIT Academy of Engineering, Alandi, Pune** 26.8.19
Kiran K. Vaidya **Managing Director**	**Director**
Witness: **Prasad A. Gore** **Chief Operating Officer**	Witness: 26/8/2019 **Prof. Deshmukh V.N**

Auto Cluster Development & Research Institute Pimpri-Chinchwad Pune India

Ref No: 034
Date - 03 JUL 2019

MEMORANDUM OF UNDERSTANDING

"FOR CONDUCTING AUTODESK SOFTWARE TRAINING & CERTIFICATIONS"

BETWEEN

"MIT ACADEMY OF ENGINEERING", ALANDI, PUNE

&

"BLUEPRINTS DESIGN"

(AUTHORISED AUTODESK ACADEMIC ADOPTION PARTNER)

BLUEPRINTS DESIGN
BUILDING STORIES

AUTODESK
Authorized Academic Partner

CERTIPORT

6. **Benefits to Institute**

6.1. **Product Support** - Authorized Academic Partners use their knowledge of education and learning to help you select the right software tools for your needs, including hands-on support, which enables integration of the technology into your curriculum. We can provide free* access to the same design software for qualifying educational institutes.

6.2. **Certification** - Autodesk certifications validate skills and knowledge in Autodesk products to advance student careers in engineering, digital arts, and architecture.

6.3. **Project-focused training** - Authorized Academic Partners provide sample projects and coursework to help you validate your skills, boost career opportunities, and build your experience through a project-focused learning experience.

6.4. **Professional development** - Partners can help students and educators assess and validate their skills through industry-recognized certifications. We can help you build a pool of on-campus educator and student experts in design.

6.5. **Student & Educator License** - We can provide a Students and educators free* access to Autodesk software subject to Educational stand-alone licenses through the Autodesk Education Community.

The parties hereto acting themselves or through representatives duly authorized, have caused this agreement to be signed in their respective names as of the day & year written above.

For **Institute**	For **Academic Partner**
MIT ACADEMY OF ENGINEERING (MITAOE), ALANDI, PUNE	BLUEPRINTS DESIGN
Authorized Name: Prof. Prafulla Hatte	Authorized Name: Mr. Rahul Mhaske
Place : : PUNE	Place : PUNE
Date : 01st July 2019	Date : 01 JUL 2019
Sign : 01/07/19	Sign :
INSTITUTE Seal	ACADEMIC PARTNER Seal

MIT | Academy of Engineering
(An Autonomous Institute)

ExpertPLM
TECHNOLOGIES
We Build PLM Experts.....

MEMORANDUM OF UNDERSTANDING

BETWEEN

(SCHOOL OF MECHANICAL & CIVIL ENGINEERING)
MIT ACADEMY OF ENGINEERING
ALANDI (D.), Pune
(Hereafter referred to as "MITAOE")

AND

ExpertPLM Technologies

Plot No. 18, Riddhi, Office No. 2, Second Floor,
Sagar Co-Operative Housing Society,
Opposite Bank of Maharashtra, Bavdhan Pune 411021
(Hereafter referred as "ExpertPLM")

6. **Placement assistance**

   - Any PLM related company is conducting pool campus drive ExpertPLM Technologies will guide students for interview preparation
   - All the students will have to strictly abide to the Placement Rules and Regulations of ExpertPLM

7. **Internship**

   - ExpertPLM will provide paid (fees will be charged to participant) internship to SY/TY students as per the curriculum norms.

8. The Agreement will be valid for 3 years from the date of signing
9. Either party can exit the MoU by giving prior notice of one month

For and Behalf of

ExpertPLM Technologies, Pune

Name: Mr.Shailesh Khobragade

Designation: Director

Date: 01/06/2019

For and Behalf of

MIT Academy of Engineering, Alandi (D.), Pune

Name: Prof. P. R. Hatte

Designation: Dean, School of Mechanical & Civil Engineering

Date: 01/06/2019

ELENO®

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING,

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

ELENO® Group

Office.No 301-302,"Nishant",

1412/c Kasba peth,

Opp.Shaniwarwada,

Near Kasba Peth Police Chowki, Pune 411011

(Hereafter referred as ELENO®)

CTS 1412, 301/302 "Nishant"
Kasba Peth, Pune - 411011
Ph. 020 2457 6563 Mob: +91 9881732144
Website: www.elenoenergy.com

4.

ELENO®

Use of Logo :

Both the parties agree that either party may use the logo of the other party for promotional documents and related to training only subject to the prior approval of the owner, but not for any commercial purposes.

Dispute Redressal :

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third Party.

Tenure & Termination :

This Memorandum of Understanding shall be valid for 4 years from day of its execution and may be extended further on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

For and Behalf of
ELENO® Energy , Pune

Name: Mr. Nachiket Phadke
Designation: Co-Founder, ELENO® Energy.
Date: 04/09/2019

ELENO ENERGY LLP PUNE

For and Behalf of
MIT Academy of Engineering, Alandi (D.), Pune

Name: Prof. P. R. Hatte
Designation: Dean, School of Mechanical & Civil Engineering
Date: 04/09/2019

MIT ACADEMY OF ENGINEERING School of Mechanical & Civil Engg.

Sudarshan Realities

r. No: 101/1,2,3, Vitthal Nagar, Dehugaon, Tal: Have

Dist: Pune-412109 s.opewale36@gmail.co

Mob No: 880563363

MEMORANDUM OF UNDERSTANDING

BETWEEN

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

MIT ACADEMY OF ENGINEERING

ALANDI (D.), Pune, Maharashtra, 412105.

(Hereafter referred to as "COLLEGE")

AND

SUDARSHAN REALITIES

Sr No. 101/1, 2 &3, Vitthal nagar, Dehugaon, Tal Haveli, Dist Pune

Maharashtra 412109

(Hereafter referred as "SUDARSHAN REALITIES)

Sudarshan Realities

r. No: 101/1,2,3, Vitthal Nagar, Dehugaon, Tal: Haveli

Dist: Pune-412109 s.newale36@gmail.com

Mob No: 8805633631

About SUDARSHAN REALITIES

Sudarshan Realities was established in the year 2015 as sole proprietor company and trying to elevate 'Private Limited Company' within next two years. Sudarshan Realities deals with the construction and redevelopment of residential as well as commercial properties in Pune.

About MIT AOE:

The MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983.

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College (Professional Courses) award. The institute has made its mark by excelling in academics and research and it continues to grow as a 'Centre of Excellence' in engineering education and research. The NBA Accreditation to all branches, 'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence.

Objective :

This MOU dated 15/10/2018 is for collaboration between parties to support and implementation of "Industry – Institute Interaction". Both parties believe that close cooperation between the two would be of major benefit to the student's community to enhance their skills, knowledge and employability.

Under this agreement SUDARSHAN REALITIES and COLLEGE will do and abide to following activities:

1. **Sponsorship / Assistance**
   - Sudarshan Realities will provide project sponsorship or free project assistance to final year students to do the major project.

Sudarshan Realities

r. No: 101/1,2,3, Vitthal Nagar, Dehugaon, Tal: Haveli

Dist: Pune-412109 s.newale36@gmail.com

Mob No: 8805633636

- Sudarshan Realities will also provide sponsorship for technical events organized by the school if found feasible.

2. **Industry Institute Interaction / Guest Lecture/ Industry Visit**
   - Sudarshan Realities will arrange or participate one industry institute interactions in a year.
   - College will fix up a timeslot and Sudarshan Realities will arrange an industrial visit as well as industry speakers to interact with the students.
   - For Industry Visit cost of travel of students to be taken care by college.

3. **Technical workshop and seminars**
   - Sudarshan Realities will take part for technical workshop/seminar for Civil engineering students.
   - The workshop/seminar will give students an exposure to advanced technologies that are available in the market and used by the industry like CT, BDC, CPM etc.

4. **Training/Internship**
   - Under this agreement Sudarshan Realities will be the preferred partner of college for providing technical trainings or internship for our students.

5. **Placement assistance**
   - Sudarshan Realities may also choose to come for a pool campus activity if the college is participating in the same to increase the employability of students.

6. **Research and development activities**
   - Sudarshan Realities may also facilitate effective utilization of the intellectual capabilities of the college faculty through joint research and development activity, keep in mind the need of the industry.

Use of Logo :

Both the parties agree that either party may use the logo of the other party for promotional documents and related to training only subject to the prior approval of the owner, but not for any commercial purposes.

Dispute Redressal :

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU shall be settled amicably through mutual consultation or negotiations between the Parties, without reference

Sudarshan Realities

r. No: 101/1,2,3, Vitthal Nagar, Dehugaon, Tal: Haveli

Dist: Pune-412109 s.newale36@gmail.com

Mob No: 8805633636

to any third Party.

Tenure & Termination :

This Memorandum of Understanding shall be valid for 4 years from day of its execution and may be extended further on mutual consent of both the parties unless terminated by either party by giving 30 days notice in writing.

For and Behalf of

Sudarshan Realities, Pune
Pune

Name: Mr. Saurabh Newale
Designation: Director
Date: 15/10/2018

M/s Sudarshan Realities
1603, Kalokhe Sadan,
Pulachi Wadi, Deccan Jimkhana,
Pune - 04.

SUDARSHAN REALITIES
PUNE
412109

For and Behalf of

MIT Academy of Engineering, Alandi (D.),

Name: Prof. P. R. Hatte
Designation: Dean, School of Mechanical & Civil Engineering
Date: 15/10/2018

DEAN
School of Mechanical & Civil Engineering
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

MIT ACADEMY OF ENGINEERING
School of Mechanical & Civil Engg.

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2022-23

Extension of Approval (EoA)

F.No. Western/1-10975357296/2022/EOA

Date: 03-Jul-2022

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashta, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2022-23

Ref: Application of the Institution for Extension of Approval for the Academic Year 2022-23

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2022 Notified on 4th February, 2022 and amended on 24th February 2022 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-23111191	**Application Id**	1-10975357296
Name of the Institution	MIT ACADEMY OF ENGINEERING	**Name of the Society/Trust**	MAHARASHTRA ACADEMY OF ENGINEERING ANDEDUCATIONAL RESEARCH
Institution Address	ALANDI(D),TAL-KHED,DIST-PUNE, PUNE, PUNE, Maharashtra, 412105	**Society/Trust Address**	,PUNE,PUNE,Maharashtra,412138
Institution Type	Private-Self Financing	**Region**	Western
Year of Establishment	1998		

To conduct following Courses with the Intake indicated below for the Academic Year 2022-23

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	DESIGN	DESIGN	University of Pune, Pune	90	90	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	University of Pune, Pune	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	University of Pune, Pune	60	60	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER ENGINEERING	University of Pune, Pune	180	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	University of Pune, Pune	120	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS ENGINEERING	University of Pune, Pune	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	University of Pune, Pune	180	180	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	University of Pune, Pune	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER ENGINEERING	University of Pune, Pune	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS ENGINEERING	University of Pune, Pune	18	18	NA	NA

Approved New Course(s)

It is mandatory to comply with all the essential requirements as given in APH 2022-23 (Appendix 6)
The Institution/ University is having the following deficiencies as per the online application submitted to AICTE and the same shall be complied within Two years from the date of issue of this EoA.

Deficiencies Noted based on Self Disclosure	
Particulars	**Deficiency**
1. Faculty Deficiency	Yes

***Please refer Deficiency Report for details

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC (NCL)/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.

2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2022-23 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE beginning with the Academic Year 2022-23

3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as Approval Process Handbook and provisions made in AICTE Regulation notified from time to time.

4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Pharmacy Institute: In compliance with the order dated 05.03.2020 passed by the Hon'ble Supreme Court of India in Transferred Petitions (CIVIL) No 87-101 of 2014, for the existing institutions offering courses in Pharmacy Programme, approval of Pharmacy Council of India (PCI) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per the respective regulatory body (PCI).
In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by PCI, the approval of PCI shall prevail.

Architecture Institute: In compliance with the order dated 08.11.2019 passed by the Hon'ble Supreme Court of Indian CA No.364/ 2005, for the existing Institutions offering Courses in Architecture Programme, approval by the Council of Architecture (CoA) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per respective regulatory body (CoA). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by CoA, the approval of CoA shall prevail.

Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Maharashtra**

2. **The Registrar**,**
   University Of Pune, Pune

3. **The Principal / Director,**
   MIT ACADEMY OF ENGINEERING
   Alandi(D),Tal-Khed,Dist-Pune,
   Pune,Pune,
   Maharashtra,412105

4. **The Secretary / Chairman,**

   PUNE,PUNE
   Maharashtra,412138

5. **The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra

6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

****** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2021-22

Extension of Approval (EoA)

F.No. Western/1-9317710320/2021/EOA

Date: 10-Jul-2021

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashta, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) (1st Amendment) Regulations, 2021 notified on 24th February 2021 and other notifications as applicable and published from time to time, I am directed to convey the approval to

Permanent Id	1-23111191	**Application Id**	1-9317710320
Name of the Institution /University	MIT ACADEMY OF ENGINEERING	**Name of the Society/Trust**	MAHARASHTRA ACADEMY OF ENGINEERING ANDEDUCATIONAL RESEARCH
Institution /University Address	ALANDI(D),TAL-KHED,DIST-PUNE, PUNE, PUNE, Maharashtra, 412105	**Society/Trust Address**	,PUNE,PUNE,Maharashtra,412138
Institution /University Type	Private-Self Financing	**Region**	Western

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	University of Pune, Pune	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	MECHANICAL ENGINEERING	University of Pune, Pune	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CHEMICAL ENGINEERING	University of Pune, Pune	60	60	NA	NA

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	120	180^	No	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS ENGINEERING	University of Pune, Pune	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	University of Pune, Pune	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	University of Pune, Pune	180	180	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	ELECTRONICS ENGINEERING	University of Pune, Pune	18	18	NA	NA
DESIGN	UNDER GRADUATE	DESIGN	University of Pune, Pune	90	90	NA	NA

^I ntake after Merging of Course

Course(s) Approved for Merger with other Course(s) for Academic Year 2021-22

Program	Level	Course	Affiliating Body (Univ/Body)	Course Merged With
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION TECHNOLOGY	University of Pune, Pune	COMPUTER ENGINEERING

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE (self-disclosure based) and the same shall be complied within Two years from the date of issue of this EoA.

Deficiencies* Noted (based on Self Disclosure)
Faculty Deficiency

*Please refer Deficiency Report for details

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.

2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.

3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.

4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy ** to:

1. **The Director of Technical Education**, Maharashtra**

2. **The Registrar**,**
   University Of Pune, Pune

3. **The Principal / Director,**
   MIT ACADEMY OF ENGINEERING
   Alandi(D),Tal-Khed,Dist-Pune,
   Pune,Pune,
   Maharashtra,412105

4. **The Secretary / Chairman,**

   PUNE,PUNE
   Maharashtra,412138

5. **The Regional Officer,**
   All India Council for Technical Education
   Industrial Assurance Building
   2nd Floor, Nariman Road
   Mumbai - 400 020, Maharashtra

6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at http://www.aicte-india.org/ .

****** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2020-21

Extension of Approval (EoA)

F.No. Western/1-7014693538/2020/EOA

Date: 30-Apr-2020

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashta, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-23111191	**Application Id**	1-7014693538
Name of the Institute	MIT ACADEMY OF ENGINEERING	**Name of the Society/Trust**	MAHARASHTRA ACADEMY OF ENGINEERING ANDEDUCATIONAL RESEARCH
Institute Address	ALANDI(D),TAL-KHED,DIST-PUNE, PUNE, PUNE, Maharashtra, 412105	**Society/Trust Address**	SR.NO.124, PAUD ROAD, KOTHRUD, PUNE-38,PUNE,PUNE,,412138
Institute Type	Private-Self Financing	**Region**	Western

To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	University of Pune, Pune	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	MECHANICAL ENGINEERING	University of Pune, Pune	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CHEMICAL ENGINEERING	University of Pune, Pune	60	60	NA	NA

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS ENGINEERING	University of Pune, Pune	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	University of Pune, Pune	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION TECHNOLOGY	University of Pune, Pune	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	University of Pune, Pune	180	180	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	ELECTRONICS ENGINEERING	University of Pune, Pune	18	18	NA	NA
DESIGN	UNDER GRADUATE	DESIGN	University of Pune, Pune	90	90	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE and the same shall be complied within Two years from the date of issue of this EoA.

Deficiencies Noted based on Self Disclosure	
Particulars	**Deficiency**
1. Faculty Deficiency	Yes

*****Please refer Deficiency Report for details

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21

2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.

3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Maharashtra**

2. **The Registrar**,**
   University Of Pune, Pune

3. **The Principal / Director,**
   MIT ACADEMY OF ENGINEERING
   Alandi(D),Tal-Khed,Dist-Pune,
   Pune,Pune,
   Maharashtra,412105

4. **The Secretary / Chairman,**
   SR.NO.124, PAUD ROAD, KOTHRUD, PUNE-38
   PUNE,PUNE
   ,412138

5. **The Regional Officer,**
   All India Council for Technical Education
   Industrial Assurance Building
   2nd Floor, Nariman Road
   Mumbai - 400 020, Maharashtra

6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

****** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

MAEER's
MIT Academy of Engineering,
Alandi (D), Pune

S. No. 124, Kothrud, Pune – 411 038.
Maharashtra State, India.

Statement of Accounts for the year ended

31ST March, 2023

M/s. A.H. Joshi & Co.
Chartered Accountants

Neelam, Sadashiv Peth,
Natubag, Pune 411 030.

THE BOMBAY PUBLIC TRUSTS ACT, 1950
SCHEDULE VIII [(Vide Rule 17(1)]

THE BOMBAY PUBLIC TRUST ACT,1950
SCHEDULE VIII [(VIDE RULE 17(1)]

Name of the Public Trust: MAEER's MIT Academy of Engineering, Alandi, Pune

Address: C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.

Registration No. F-2555 (Pune)

BALANCE SHEET AS AT 31TH MARCH, 2023

FUNDS AND LIABILITIES	SCH NO.	AMT Rs.	Amount Rs.	PROPERTIES AND ASSETS	SCH NO.	AMT Rs.	Amount Rs.
TRUST FUNDS FOR CORPUS	-			IMMOVABLE PROPERTIES (AT COST)	4		4,57,37,841.83
OTHER EARMARKED FUNDS	-			INVESTMENTS:	5		1,04,75,614.47
(Created under the provisions of the Trust deed or scheme out of the income)				(Market value of the above Investments of Rs.)			
LOANS (SECURED OR UNSECURED)	1		14,65,29,207.33	FURNITURE AND FIXTURES:	6		7,51,83,373.16
LIABILITIES:	2		18,96,26,802.99	LOANS (SECURED OR UNSECURED)	-		
INCOME AND EXPENDITURE ACCOUNT	-			ADVANCES	7		1,95,22,450.59
INTER INSTITUTIONAL BALANCES:	3		9,40,89,654.89	INCOME OUTSTANDING:	8		25,31,48,030.75
				CASH AND BANK BALANCES	9		2,61,78,354.34
				INTER INSTITUTIONAL BALANCES:			-
TOTAL RS.			**43,02,45,665.21**	**TOTAL RS.**			**43,02,45,665.21**

The above Balance sheet to the best of my/our belief contains a true account of the funds and liablites and of the property and Assests of the Trust

AS PER OUR REPORT OF EVEN DATE

For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112396W

A.H. Joshi & Co. PUNE-30. Chartered Accountants

S. A. Joshi
(Partner)
Membership No.- 037772

UDIN - 23037772BGVUKG2159

THE BOMBAY PUBLIC TRUSTS ACT, 1950
SCHEDULE VIII [(Vide Rule 17(1)]

Name of the Public Trust: **MAEER's MIT Academy of Engineering, Alandi, Pune**

Address: **C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.**

Registration No. **F-2555 (Pune)**

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2023

EXPENDITURE	SCH NO.	AMT Rs.	Amount Rs.	INCOME	SCH NO.	AMT Rs.	Amount Rs.
TO EXPENDITURE IN RESPECT OF PROPERTIES	-			BY RENT	-		
TO ESTABLISHMENT EXPENSES	-			BY INTEREST	-		
TO REMUNERATION TO TRUSTEES	-			BY DIVIDEND	-		
TO LEGAL EXPENSES	-			BY DONATIONS IN CASH OR KIND	-		
TO AUDIT FEES	-			BY GRANTS	-		
TO CONTRIBUTION AND FEES	-			BY INCOME FROM OTHER SOURCES	11		**50,38,43,031.06**
TO AMOUNTS WRITTEN OFF	-						
TO MISCELLANEOUS EXPENSES	-						
TO DEPRECIATION	4&6		**1,92,70,240.91**	BY TRANSFER FROM RESERVE			
TO AMOUNT TRANSFERRED TO RESERVE OR SPECIFIC FUNDS	-						
TO EXPENDITURE ON OBJECT OF TRUST	10		42,94,77,514.72	BY EXCESS OF EXPENDITURE OVER INCOME			-
BY INCOME OF EXPENDITURE OVER INCOME	3		5,50,95,275.43				
TOTAL RS.			**50,38,43,031.06**	**TOTAL RS.**			**50,38,43,031.06**

AS PER OUR REPORT OF EVEN DATE

UDIN - 23037772BGVUKG2159

A.H. Joshi & Co. PUNE-30. Chartered Accountants

For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112396W

S. A. Joshi
(Partner)
Membership No.- 037772

MAEER's
MIT AOE SCHOOL OF DESIGN
Alandi (D), Pune

S. No. 124, Kothrud, Pune – 411 038.
Maharashtra State, India.

Statement of Accounts for the year ended

31ST March, 2023

M/s. A.H. Joshi & Co.
Chartered Accountants

Neelam, Sadashiv Peth,
Natubag, Pune 411 030.

THE BOMBAY PUBLIC TRUSTS ACT, 1950
SCHEDULE VIII [(Vide Rule 17(1)]

Name of the Public Trust: **MAEER's MITAOE SCHOOL OF DESIGN, Alandi, Pune**
Address: **C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.**
Registration No. **F-2555 (Pune)**

BALANCE SHEET AS AT 31TH MARCH, 2023

FUNDS AND LIABILITIES	SCH NO.	AMT Rs.	AMOUNT Rs.	PROPERTIES AND ASSETS	SCH NO.	AMT Rs.	AMOUNT Rs.
TRUST FUNDS FOR CORPUS	-			IMMOVABLE PROPERTIES (AT COST	4		-
OTHER EARMARKED FUNDS	-			INVESTMENTS:	5		27,21,610.00
(Created under the provisions of the Trust deed or scheme out of the income)				(Market value of the above Investments of Rs.)			
LOANS (SECURED OR UNSECURED)	1		-	FURNITURE AND FIXTURES:	6		51,55,523.55
LIABILITIES:	2		1,03,31,629.01	LOANS (SECURED OR UNSECURED)	-		
INCOME AND EXPENDITURE ACCOUNT	-			ADVANCES	7		35,24,143.00
INTER INSTITUTIONAL BALANCES:	3		98,62,890.27	INCOME OUTSTANDING:	8		33,81,746.00
				CASH AND BANK BALANCES	9		54,11,496.73
				INTER INSTITUTIONAL BALANCES:			-
TOTAL RS.			**2,01,94,519.28**	**TOTAL RS.**			**2,01,94,519.28**

The above Balance sheet to the best of my/our belief contains a true account of the funds and liablites and of the property and Assests of the Trust

AS PER OUR REPORT OF EVEN DATE

For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112396W

S. A. Joshi
(Partner)
Membership No.- 037772

A.H. Joshi & Co. PUNE-30. Chartered Accountants

UDIN - 23037772BGVIJKF1031

THE BOMBAY PUBLIC TRUSTS ACT, 1950
SCHEDULE VIII [(Vide Rule 17(1)]

Name of the Public Trust: **MAEER's MITAOE SCHOOL OF DESIGN, Alandi, Pune**
Address: **C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.**
Registration No. **F-2555 (Pune)**

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2023

EXPENDITURE	SCH NO.	AMT Rs.	AMOUNT Rs.	INCOME	SCH NO.	AMT Rs.	AMOUNT Rs.
TO EXPENDITURE IN RESPECT OF PROPERTIES	-			BY RENT	-		
TO ESTABLISHMENT EXPENSES	-			BY INTEREST	-		
TO REMUNERATION TO TRUSTEES	-			BY DIVIDEND	-		
TO LEGAL EXPENSES	-			BY DONATIONS IN CASH OR KIND	-		
TO AUDIT FEES	-			BY GRANTS	-		
TO CONTRIBUTION AND FEES	-			BY INCOME FROM OTHER SOURCES	11		2,23,34,128.00
TO AMOUNTS WRITTEN OFF	-						
TO MISCELLANEOUS EXPENSES	-						
TO DEPRECIATION	4&6		6,75,082.87	BY TRANSFER FROM RESERVE			
TO AMOUNT TRANSFERRED TO RESERVE OR SPECIFIC FUNDS	-						
TO EXPENDITURE ON OBJECT OF TRUST	10		3,44,36,337.79	BY EXCESS OF EXPENDITURE OVER INCOME	3		1,27,77,292.66
BY INCOME OF EXPENDITURE OVER INCOME							
TOTAL RS.			**3,51,11,420.66**	**TOTAL RS.**			**3,51,11,420.66**

UDIN - 23037772BGFVUKF1031

For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112396W

A.H. Joshi & Co. PUNE-30. Chartered Accountants

S. A. Joshi
(Partner)
Membership No.- 037772

MAEER's

MIT Academy of Engineering, Alandi (D), Pune

S. No. 124, Kothrud, Pune – 411 038.
Maharashtra State, India.

Statement of Accounts for the year ended

31ST March, 2022

M/s. A.H. Joshi & Co.
Chartered Accountants

Neelam, Sadashiv Peth,
Natubag, Pune 411 030.

A. H. JOSHI & CO.
CHARTERED ACCOUNTANTS

1907, SADASHIV PETH,
NATU BAUG, PUNE 411 030.
TEL. : 24472948, 24471625.

Audit report for the Financial year 2021-22

To,

The Executive President and Managing Trustee

MAEER Pune 38

Sir,

1. Sub: Audit report for the financial year 2021-22 in respect of MAEER's MIT ACADEMY OF ENGINEERING ALANDI (D). PUNE

2. We have examined the balance sheet as on 31/03/2022 and the Income and Expenditure account for the period beginning from 1/4/2021 to ending on 31/03/2022. attached herewith, of MAEER's MIT ACADEMY OF ENGINEERING ALANDI (D), PUNE

, PUNE 411038. PAN – AAAAM1206F

2. We have examined the books of accounts maintained by the said unit and certify that proper books of accounts are kept by the same.

3. We certify that the method of accounting followed by the unit is of accrual basis.

4. We have obtained all the information and explanation which were necessary for the purpose of audit.

5 We certify that the accounts of the trust are submitted by following applicable accounting standards and give a true and fair representation of segment reporting

6 We certify that proper books of accounts are kept by the trust and every unit.

7. In our opinion and according to the information and explanation provided to us, the accounts give a true and fair view of:

"A. In case of Balance sheet, the state of affairs of the unit as at 31st March 2022
B. In case of Income and Expenditure account. the surplus/ deficit of the unit for the year ended on that date."

For A. H. JOSHI & CO.
Chartered Accountants
Firm Registration No. 112596W
S. A. Joshi
(Partner)
Membership No.- 037772

A.H. Joshi & Co. PUNE-30 Chartered Accountants

Name of the Public Trust: MAEER's MIT Academy of Engineering, Alandi, Pune

Address: C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.

Registration No. F-2565 (Pune)

BALANCE SHEET AS AT 31TH MARCH, 2022

FUNDS AND LIABILITIES	SCH NO.	AMT RS.	AMOUNT RS.	PROPERTIES AND ASSETS	SCH NO.	AMT RS.	AMOUNT RS.
TRUST FUNDS FOR CORPUS	-			IMMOVABLE PROPERTIES (AT COST	4		4,93,56,738.26
OTHER EARMARKED FUNDS (Created under the provisions of the Trust deed or scheme out of the income)	-			INVESTMENTS: (Market value of the above investments of Rs.)	5		87,22,603.47
LOANS (SECURED OR UNSECURED)	1		15,63,94,834.13	FURNITURE AND FIXTURES:	6		5,88,75,651.58
LIABILITIES:	2		12,89,46,234.49	LOANS (SECURED OR UNSECURED)	-		
INCOME AND EXPENDITURE ACCOUNT	-			ADVANCES	7		1,68,32,389.86
INTER INSTITUTIONAL BALANCES:	3		13,45,97,566.13	INCOME OUTSTANDING:	8		24,73,14,733.00
				CASH AND BANK BALANCES	9		3,88,36,538.58
				INTER INSTITUTIONAL BALANCES:			-
TOTAL RS.			41,99,38,654.75	TOTAL RS.			41,99,38,654.75

The above Balance sheet to the best of my/our belief contains a true account of the funds and liabilities and of the property and Assets of the Trust

AS PER OUR REPORT OF EVEN DATE

For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112356W

S. A. Joshi
(Partner)
Membership No. 30777

Managing Trustee & Executive President
Maharashtra Academy of Engineering
And Educational Research
Pune-411038.

A.H. Joshi & Co. PUNE-30 Chartered Accountants

Name of the Public Trust: MAEER's MIT Academy of Engineering, Alandi, Pune

Address: C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.

Registration No. F-2555

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2022

EXPENDITURE	SCH NO.	Amount Rs.	Amount Rs.	INCOME	SCH NO.	Amount Rs.	Amount Rs.
TO EXPENDITURE IN RESPECT OF PROPERTIES	-			BY RENT	-		
TO ESTABLISHMENT EXPENSES	-			BY INTEREST	-		
TO REMUNERATION TO TRUSTEES	-			BY DIVIDEND	-		
TO LEGAL EXPENSES	-			BY DONATIONS IN CASH OR KIND	-		
TO AUDIT FEES	-			BY GRANTS	-		
TO CONTRIBUTION AND FEES	-			BY INCOME FROM OTHER SOURCES	11		44,89,26,803.67
TO AMOUNTS WRITTEN OFF	-						
TO MISCELLANEOUS EXPENSES	-						
TO DEPRECIATION	4&6		1,58,96,231.96	BY TRANSFER FROM RESERVE			
TO AMOUNT TRANSFERRED TO RESERVE OR SPECIFIC FUNDS	-						
TO EXPENDITURE ON OBJECT OF TRUST	10		31,85,28,591.45	BY EXCESS OF EXPENDITURE OVER INCOME			-
BY INCOME OF EXPENDITURE OVER INCOME	3		11,45,01,980.26				
TOTAL RS.			**44,89,26,803.67**	**TOTAL RS.**			**44,89,26,803.67**

Managing Trustee & Executive President
Maharashtra Academy of Engineering
And Educational Research
Pune-411038.

For A. H. JOSHI & CO.
Chartered Accountants
Firm Registration No. 112390W

A. H. Joshi
(Partner)
Membership No - 037772

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 1

SECURED & UNSECURED LOANS

Balances in Current Bank Accounts

SR. NO.	PARTICULARS	AMOUNT RS.	AMOUNT RS.
	Secured Loans		
1	The Federal Bank Ltd. TL2 No. 2581	41,60,445.40	
	Less: Repayment	41,60,445.40	
	Addition		0 00
2	The Federal Bank Ltd. TL 3 2631	31,20,208.00	
	Less: Repayment	31,20,208.00	
	Addition	10,40,069.00	10,40,069.00
3	BP INDUS BANK OD 603014032887		
	Less: Repayment		
	Addition	415,36,524.31	415,36,524.31
4			
	BP Federal Bank OD 2086	229,40,238.12	
	Less: Repayment	229,40,238.12	
	Addition	287,05,684.50	287,05,684.50
5			
	BP HDFC OD A/c 00070120000575	310,05,586.50	
	Less: Repayment	310,05,586.50	
	Addition	782,66,763.32	782,66,763.32
6	BP HDFC STL A/c No. 007LN10170310003	583,45,000.00	
	Less Repayment	583,45,000.00	
	Addition		0.00
7	BP HDFC Bank TL No. 8	16,31,172.01	
	Less: Repayment	16,31,172.01	
	Addition	13,13,458.00	13,13,458.00
8	BP HDFC Bank TL No. 9	66,05,155.21	
	Less: Repayment	66,05,155.21	
	Addition	55,32,335.00	55,32,335.00
		TOTAL RS.	**1563,94,834.13**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 2

LIABILITIES

SR. NO.	PARTICULARS	AMOUNT RS	AMOUNT RS.
A	Provisions		365,45,304.00
B	Sundry Creditors (as per list)		28,44,888.16
C	Deposits		75,000.00
	Xerox Shop		
D	Scholarships		80,39,375.00
E	Fees to be adjusted/ refunded		99,87,268.40
F	Grants		3,29,126.72
G	Other Liabilities		5,79,832.80
1	University Exam		1,56,820.92
2	CET		
3	MIT Society		
4	Other Deduction		
5	NPTL Workshop (Library)		
6	QIP- State Level Seminar (IT Enable Green India) IT		
7	Technology Enterpreneurship Development Programme		
8	World Wide ITES (Online Exam)		
9	Sponsorship		
10	REDX - Club		3,500.00
11	Equilibrium (Technical Student Event) -2021		61,484 99
12	MPSC Exam		4,032.00
13	National Creativity Aptitude Test		3,450.00
14	SWO - Unreconciliation		7,51,452.00
H	Gratuity	402,03,591.00	
	Paid during the year	8,20,656 00	
	Addition during the year	245,34,468.00	639,17,403.00
I	Grant University Exam		
J	Duties & Taxes		32,96,799 31
K	Exam Fees (Autonomus)		21,65,015 75
	EGC 2020-PRIZE MONEY		500.00
	Indian Institute of Chemical Engine		10,000.00
	MH CET EXAM 2021		1,73,101 44
	ST Freeship 17-18		1,880.00
	TOTAL RS.		**12,89,46,234.49**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 3

INTER INSTITUTIONAL BALANCES

SR. NO.	PARTICULARS		AMOUNT RS.
1	MAEER		
	Opening Balance	379,62,218.99	
	Add: Receipts from MAEER	5322,65,674.01	
	Less: Payments to MAEER	5501,32,287.13	2,00,95,605.87
	Add :- Excess of Income over Expenditure transfer from Income & Expenditure		11,45,01,980.26
	TOTAL RS.		**13,45,97,586.13**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 4

IMMOVABLE PROPERTIES

Sr. No.	Particulars	Cost Price RS	Additions during the year RS	Transfer / W off during the year RS	Total RS	W D V as on 31.03.2021 RS	WDV Transfer	Depreciation during the year 10% RS	W D V as on 31.03.2022 RS
A	Land	131,67,774.50	0.00	0.00	131,67,774.50	131,67,774.50		0.00	131,67,774.50
	TOTAL - A	**131,67,774.50**	**0.00**	**0.00**	**131,67,774.50**	**131,67,774.50**		**0.00**	**131,67,774.50**
B	Building								
1	College	266,15,717.00			266,15,717.00	43,10,785.44		4,31,078.54	38,79,706.90
2	Library	122,88,436.50			122,88,436.50	23,51,671.70		2,35,167.17	21,16,504.53
3	Boys Hostel	366,09,136.44			366,09,136.44	73,26,233.05		7,32,623.30	65,93,609.74
4	Road Work	24,70,604.00			24,70,604.00	6,17,680.30		61,768.03	5,55,912.27
5	Staff Quarters	,11,723.00			,11,723.00	0.00		-	0.00
6	Workshop	55,40,786.00			55,40,786.00	9,34,772.24		93,477.22	8,41,295.01
7	Compound Wall	11,10,651.00			11,10,651.00	2,36,917.58		23,691.76	2,13,225.82
8	Sports Ground	15,99,564.00			15,99,564.00	5,08,609.12		50,860.91	4,57,748.20
9	Parking	42,26,996.00			42,26,996.00	16,34,094.27		1,63,409.43	14,70,684.84
10	New Workshop	64,40,072.00			64,40,072.00	13,41,680.09		1,34,168.01	12,07,512.08
11	North Block	345,57,570.98			345,57,570.98	82,50,426.07		8,25,042.61	74,25,383.46
12	Library Extension	213,77,542.20			213,77,542.20	120,47,253.18		12,04,725.32	108,42,527.86
13	Civil	8,88,939.00			8,88,939.00	6,49,836.63		64,983.66	5,84,852.97
	TOTAL - B	**1537,37,738.12**	**0.00**	**0.00**	**1537,37,738.12**	**402,09,959.65**	**0.00**	**40,20,995.96**	**361,88,963.70**
	TOTAL - (A + B)	1669,05,512.62	0.00	0.00	1669,05,512.62	533,77,734.15	0.00	40,20,995.96	493,56,738.26

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 5

INVESTMENTS

SR. NO.	PARTICULARS	AMOUNT RS.	AMOUNT RS.
1	College -Investment		
	UBI-FDR No.587803030001169 -(25.2 2022 -2024) Xerox Shop		1,30,830.00
2	DTE Investment		
a	BOI - 050645110008051(16.10.2018)(16.10.2023)FE	24,13,636.72	
b	BOI - 050645110008053(16.10.2018)(16.10.2023)SE	12,05,553.07	
c	BOI-FDR-053045110002286(14.7.2014) (14.7.2024)SEdirect,Civil,ME	12,00,000.00	
d	BOI-FDR-053045110002941(15.7 2020-15.7.2025)ME ETX	2,87,979.00	
f	BOI-FDR053045110002942(15.7.2020-15.7 2025)ME Comp	2,87,982.00	
g	FDR 053045110002863(13.5.2020-13.5.2025)TE&BE	7,18,678 00	
h	FDR053045110002864(13.5.2020-13.5.2025)TE&BE	7,18,675.00	
i	FDR 587803030002632 (19.7.2017) (19.7.2022) Intake	7,00,000.00	
j	UBI- FDR-587803030000891 (30.5 2023)Increase in Int	3,00,000.00	78,32,502.79
3	S.P Pune University-Investment		
	BOI-053045110001119 -(10 1.2022 to 10.1.2027)		7,48,999.68
4	FD for FD OD Account		
	BOI- 062945110000837 (25.8.2021- 25 8.2022)		10,271.00
		TOTAL RS.	**87,22,603.47**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 6

FURNITURE, FIXTURES AND OTHER ASSETS

Sr. No.	Particulars	Cost Price RS	Additions during the year RS	Deletions during the year RS	Total Cost Price RS	W D V as on 31.03.2021 RS	Depreciation during the year RS	W D V as on 31.03.2022 RS
A	Equipment	17,72,96,702.05	56,49,282.50	-	18,29,45,984.55	3,95,41,978.37	78,91,397.06	3,72,99,863.77
B	Furniture & Fixture	8,39,61,063.57	6,74,237.60	-	8,46,35,301.17	1,75,44,516.66	26,82,245.32	1,55,36,508.94
C	Library Books	2,41,54,064.89	1,10,667.10	-	2,42,64,731.99	25,83,753.90	5,59,771.66	20,34,649.13
D	Plant & Machinery	20,17,798.00	-	-	20,17,798.00	4,95,331.31	74,299.70	4,21,031.61
E	Vehicles	72,72,256.86	-	2,38,295.48	70,33,961.38	13,92,296.10	1,73,100.09	9,80,900.53
F	DG Set	34,55,657.00	-	-	34,55,657.00	5,83,514.19	87,527.13	4,95,987.06
G	Water Treatment Plant	11,37,991.00	-	-	11,37,991.00	3,38,571.11	50,785.67	2,87,785.44
H	Bio Gas Plant	1,88,900.00		-	1,88,900.00	1,08,661.98	16,299.30	92,362.68
I	Vermi Compost project	39,933.00			39,933.00	24,523.85	3,678.58	20,845.27
J	Motor Pump set	35,035.00	-		35,035.00	-	-	-
K	Models & Charts	35,413.00	-		35,413.00	-	-	-
L	Fire Fighting				0.00	19,41,848.44	2,36,131.29	17,05,717.16
	TOTAL RS.	29,95,94,814.37	64,34,187.20	2,38,295.48	30,57,90,706.09	6,45,54,995.90	1,18,75,235.98	5,88,75,651.58

A.N. Joshi & Co. PUNE-30 Chartered Accountants

Sr. No.	Particulars	Cost Price	Additions (01.04.21 to 30.09.21)	Additions (01.10.21 to 31.03.22)	Deletions during the year	Total Cost Price	W D V as on 31.03.2021	Depreciation during the year	W D V as on 31.03.2022
		RS			RS	RS	RS	RS	RS
A	Equipment								
1	Air Conditioner	23,39,770.00			-	23,39,770.00	1,46,643.72	21,996.56	1,24,647.16
2	Applied Mechnical	83,020.00				83,020.00	-	-	-
3	Basic Engineering	2,84,038.00			-	2,84,038.00	46,350.35	6,952.55	39,397.79
4	Canteen	5,55,773.00			-	5,55,773.00	34,212.79	5,131.92	29,080.87
5	Chemical	66,76,035.78			-	66,76,035.78	19,33,681.75	2,90,052.26	16,43,629.49
6	Civil	69,52,619.11			-	69,52,619.11	38,03,040.15	5,70,456.02	32,32,584.13
7	Computer Engineering	2,66,32,561.00			-	2,66,32,561.00	30,09,555.16	4,51,433.27	25,58,121.89
8	E&TC	1,70,81,100.38		4672.80	-	1,70,85,773.18	34,75,227.26	5,21,634.55	29,58,265.51
9	Electrical	6,22,765.00			-	6,22,765.00	2,55,600.00	38,340.00	2,17,260.00
10	Electrical Lab	8,58,154.00		18,795.00	-	8,76,949.00	80,805.84	13,530.50	66,070.34
11	Electronics	66,00,124.70			-	66,00,124.70	7,08,482.62	1,06,272.39	6,02,210.22
12	Enterprenurship	12,967.00				12,967.00	32,515.17	4,877.28	27,637.89
13	Engineering sciences	9,26,657.09			-	9,26,657.09	61,312.71	9,196.91	52,115.80
14	Engineering sciences(QIP)	-			-	-	1,64,583.61	24,687.54	1,39,896.07
15	Equipment ETX	64,23,627.40			-	64,23,627.40	19,36,175.50	2,90,426.33	16,45,749.18
16	Estate	1,58,274.02		26,786.00	-	1,85,060.02	92,995.89	15,958.33	1,03,823.55
17	Exam	18,02,360.18			-	18,02,360.18	10,77,962.06	1,61,694.31	9,16,267.75
18	F Y B.Tech	12,660.00			-	12,660.00	6,112.95	916.94	5,196.01
19	Garden	5,75,500.00			-	5,75,500.00	44,719.28	6,707.89	38,011.39
20	Gymkhana	5,11,417.00			-	5,11,417.00	77,253.98	11,588.10	65,665.88
21	Hostel	51,49,887.00			-	51,49,887.00	9,00,520.79	1,35,078.12	7,65,442.67
22	HPD	63,335.00			-	63,335.00	28,296.83	4,244.52	24,052.31
23	Information & Technology	22,48,878.00			-	22,48,878.00	7,38,517.30	1,10,777.59	6,27,739.70
24	Internet centre	2,71,343.00	90,836.40	3,728.80	-	3,65,908.20	5,26,668.81	92,906.11	5,28,326.70
25	Library	5,00,521.00			-	5,00,521.00	61,470.94	9,220.64	52,250.30
26	Maths	1,04,492.00			-	1,04,492.00	11,632.62	1,744.89	9,887.73
27	MBA	6,80,053.00			-	6,80,053.00	73,489.14	11,023.37	62,465.77
28	MCA	3,22,656.00			-	3,22,656.00	53,020.57	7,953.09	45,067.48
29	Mechanical Engineering	1,19,71,264.34				1,19,71,264.34	34,34,237.28	5,15,135.59	29,19,101.69
30	M. Tech	49,769.00			-	49,769.00	29,594.95	4,439.24	25,155.71
31	Office	34,56,678.80		196810.13	-	36,53,488.93	7,32,371.11	1,24,816.43	8,04,564.81
32	Physics Dept.	5,90,155.00			-	5,90,155.00	50,635.65	7,595.35	43,040.30
33	Projector	3,62,483.00				3,62,483.00	15,129.91	2,269.49	12,860.42
34	Student section	12,15,480.00				12,15,480.00	68,802.99	10,320.45	58,482.54
35	UPS	46,81,903.00		8,68,854.00	-	55,50,757.00	15,62,275.74	2,99,505.41	21,31,624.33
36	Workshop	69,93,722.60				69,93,722.60	13,57,210.01	2,03,581.50	11,53,628.51
37	Lift - 1	8,19,915.25				8,19,915.25	5,47,959.61	82,193.94	4,65,765.67
38	Equipment- Training & Placement					-	23,901.34	3,585.20	20,316.14
	Total - A	11,85,91,959.65	90,836.40	11,19,646.73	-	11,98,02,442.78	2,72,02,964.16	41,78,043.59	2,42,35,403.70

A.H. Joshi & Co. PUNE-36 Chartered Accountants

Sr. No.	Particulars	Cost Price	Additions (01.04.21 to 30.09.21)	Additions (01.10.21 to 31.03.22)	Deletions during the year	Total Cost Price	W D V as on 31 03 2021	Depreciation during the year	W D V as on 31 03 2022
		RS			RS	RS	RS	RS	RS
B	**Computer & Software**								
1	Chemical lab (computers)	17,86,709.00			-	17,86,709.00	1,35,642.69	33,960.67	1,01,882.02
2	Civil (computer)	22,79,456.00			-	22,79,456.00	4,08,654.17	1,02,163.54	3,06,490.63
3	Computer (Computer)	40,37,335.00			-	40,37,335.00	15,73,704.59	3,93,426.15	11,80,278.44
4	E&TC Computer	41,71,995.50			-	41,71,995.50	7,85,684.91	1,96,421.23	5,89,263.68
5	Electronics lab computers	16,91,381.00			-	16,91,381.00	1,32,987.21	33,246.80	99,740.41
6	Engineering Sc Computer	2,66,555.00			-	2,66,555.00	20,534.45	5,133.61	15,400.84
7	Estate computer	33,975.00			-	33,975.00	5,643.82	1,410.95	4,232.86
8	Exam (Computer)	10,52,003.59			-	10,52,003.59	3,16,909.50	79,227.38	2,37,682.13
9	F Y B Tech (Computer)	9,99,916.00			-	9,99,916.00	2,76,832.22	69,208.05	2,07,624.16
10	HPD (Computer)	9,91,423.00			-	9,91,423.00	2,88,701.78	72,175.44	2,16,526.33
11	HRD computers	91,762.50			-	91,762.50	7,102.06	1,775.51	5,326.54
12	Internet centre computers	65,94,596.50			-	65,94,596.50	6,47,811.05	1,61,952.76	4,85,858.28
13	IT computers	57,02,689.50			-	57,02,689.50	3,96,296.22	99,074.06	2,97,222.17
14	Library computers	7,14,127.50			-	7,14,127.50	98,714.24	24,678.56	74,035.68
15	MBA Computers	49,773.00				49,773.00	-	-	-
16	MCA computers	15,84,930.00			-	15,84,930.00	69,699.47	17,424.87	52,274.60
17	Office computer	16,14,365.87		89,699.98	-	17,04,065.85	2,24,237.20	67,271.80	2,46,665.34
18	Student section computer	2,36,560.00			-	2,36,560.00	13,969.42	3,492.35	10,477.06
19	Workshop computers	1,11,326.50			-	1,11,326.50	9,000.97	2,250.24	6,750.73
20	Mechanical computers	57,54,503.60			-	57,54,503.60	15,09,946.64	3,77,486.66	11,32,459.98
21	Training & Placement comp	93,523.86			-	93,523.86	23,048.11	5,762.03	17,286.08
22	Software	1,88,45,834.48	5,90,000.00	37,59,099.39		2,31,94,933.87	53,93,693.52	19,65,810.80	77,76,982.10
	Total - B	**5,87,04,742.40**	**5,90,000.00**	**38,48,799.37**	-	**6,31,43,541.77**	**1,23,39,014.21**	**37,13,353.47**	**1,30,64,460.07**
	Total A + B	**17,72,96,702.05**	**6,80,836.40**	**49,68,446.10**	-	**18,29,45,984.55**	**3,95,41,978.37**	**78,91,397.06**	**3,72,99,863.77**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

Sr No.	Particulars	Cost Price	Additions (01.04.21 to 30.09.21)	Additions (01.10.21 to 31.03.22)	Deletions during the year	Total Cost Price	W D V as on 31.03.2021	Depreciation during the year	W D V as on 31.03.2022
		RS			RS	RS	RS	RS	RS
B	Furniture	8,39,61,063.57		674237.60		8,46,35,301.17	1,75,44,516.66	26,82,245.32	1,55,38,506.94
C	**Library Books**								
1	Central Library	84,38,824.70		9,160.10		84,47,984.80	1,98,533.71	50,778.44	1,56,915.37
2	Journals	80,68,943.56				80,68,943.56	3,77,581.47	94,395.37	2,83,186.10
3	**Engineering UG**								-
a	chemical	7,48,098.00		10,612.00		7,58,710.00	2,28,790.21	58,524.05	1,80,878.16
b	civil	4,59,451.00		35,392.00		4,94,843.00	3,16,923.60	83,654.90	2,68,660.70
c	computer	7,30,874.00		12,208.00		7,43,082.00	1,94,837.60	50,235.40	1,56,810.20
d	E&TC	8,05,752.00		10,178.00		8,15,930.00	2,05,443.31	52,633.08	1,62,988.23
e	Electronics	7,39,448.00		11,762.00		7,51,210.00	1,43,913.56	37,448.64	1,18,226.92
f	Engineering Science	1,54,614.00		3,739.00		1,58,353.00	42,320.30	11,047.45	35,011.85
g	F Y B. tech	2,35,115.78				2,35,115.78	75,421.26	18,855.32	56,565.95
h	IT	6,50,564.00		10,184.00		6,60,748.00	1,19,241.31	31,083.33	98,341.98
i	Mathamatics	1,53,682.00				1,53,682.00	25,292.18	6,323.05	18,969.14
J	Mechanical	17,00,381.85				17,00,381.85	5,83,680.96	1,45,920.24	4,37,760.73
									-
4	**Engineering PG**								-
a	Electronics	3,70,489.00				3,70,489.00	28,986.62	7,246.65	21,739.96
b	Computer	1,89,728.00		7,432.00		1,97,160.00	12,431.75	4,036.94	15,826.81
c	Mechanical	26,866.00				26,866.00	7,438.00	1,859.50	5,578.50
		-				-		-	-
5	MBA	3,27,373.00				3,27,373.00	10,513.38	2,628.35	7,885.04
								-	-
6	MCA	3,53,860.00				3,53,860.00	12,404.68	3,101.17	9,303.51
	Total	**2,41,54,064.89**	-	**1,10,667.10**	-	**2,42,64,731.99**	**25,83,763.90**	**6,59,771.86**	**20,34,649.13**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

Sr. No	Particulars	Cost Price RS	Additions (01 04.21 to 30.09.21) RS	Additions (01.10.21 to 31.03 22)	Deletions during the year RS	Total Cost Price RS	W D V as on 31.03.2021 RS	Depreciation during the year RS	W D V as on 31.03.2022 RS
E	Vehicle								
1	Bus No. 1 MH 12 V 8095	4,66,400.00	-	-	13,060 91	4,53,339.09	13,060.91	0.00	0 00
2	Bus No. 2 MH 14 V 8266	8,48.779.00	-	-	51,694.77	7,97,084.23	51,694.77	0.00	0 00
3	Bus No 03 MH 14 V 8295	9,27,626.00	-	-	58,421.79	8,69,204.21	58,421.79	0.00	0.00
4	Bus No. .04 MH 14 v 8296	9,27,626.00	-	-	58.421.79	8,69,204.21	58.421.79	0.00	0.00
5	Hero Honda MH 14 AR 9614	48,939.00	-	-	-	48,939 00	3.633.95	545.09	3,088 85
6	Ford Ikon MH 14 BC 3582	5,51,683.00	-	-	56,696.22	4,94,986.78	56,696.22	0.00	0.00
7	Tata ACE MH 14 DM 984	3.70,119.00	-	-	-	3,70 119 00	85,725 65	12,858.85	72,866.80
8	Tata Sumo MH 14 DN 3841	7,25,053.00	-	-	-	7,25,053.00	1,92,624.90	28.893.74	1,63,731.17
9	Xylo MH 14 dN 3820	8,79,801.00	-	-	-	8.79 801.00	2.34.792 43	35,218.86	1,99,573.57
10	Maruti Claz Zxi MH 14 2067	10,37,030.00			-	10,37,030 00	3,91,115.58	58,667.34	3,32,448.25
11	Alto MH 14 FS 5616	3.73,080.00				3,73,080 00	1,80.143.83	27,021.57	1,53.122 26
12	Duet MH14GV4892	59,033 58		-		59,033.58	33,534.95	5,030 24	28,504 71
13	Pleasure MH14GV4893	57,087 28		-		57.087.28	32.429.32	4,864 40	27,564.92
	Total	72,72,256.86	-		2,38,295.48	70,33,961.38	13,92,296.10	1,73,100.09	9,80,900.53

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 7
ADVANCES

SR. NO.	PARTICULARS	AMOUNT RS.	AMOUNT RS.
A	Advances		2,18,697 00
1	Advances to party		1,28,04,951.65
2	Grant-Science & Engg. Research Board (SERB) Sardare		
3	University Research- Archana B. Mane		
B	Deposits		
1	Gas		4,000.00
2	Gas Cylinder		36,000.00
3	ladies hostel -1		20,000.00
4	MSEB		13,45,680.00
5	PWD		10,000.00
6	Security Deposit- AICTE- B.Des Course		15,00,000.00
C	Prepaid		
1	Building Insurance		34,323.00
2	Money Insurance		6,193.00
3	Vehicle Insurance		,22,896.00
4	Advertisement Expenses		,96,306.37
5	Equipment Software		5,54,805 21
6	Repairs & Maintance		,19,666.63
7	Telephone & Internel		1,58,871.00
		TOTAL RS.	168,32,389.86

SCHEDULE NO. 8
INCOME OUTSTANDING

SR. NO.	PARTICULARS	AMOUNT RS	AMOUNT RS.
1	Fees receivable from social welfare		21,36,62,929.00
2	Fees receivable from students		3,26,44,316.00
3	Electricity Charges - Shri Raj Canteen		3,74,261.00
4	Electricity Charges-Chandramukhi		5,28,624.00
5	Electricity Charges-Union Bank of India		4,095.00
6	Electricity Charges-Dnyanraj Xerox Shop		2,108.00
7	Exochos Static Technologies		8850.00
8	Pro Skills Consulting Private Limited		63000.00
9	Skillsonics Indis Provate Limited		26550.00
		TOTAL RS.	24,73,14,733.00

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 9
CASH & BANK ACCOUNTS

SR. NO.	PARTICULARS	AMOUNT RS.	AMOUNT RS.
1	Cash in Hand		46,152.00
2	Cash at Bank		
A	**Bank of India**		
a	BOI A/c NO.062910110004524	1,000 00	
b	BOI A/c No.062927110000006	77,60,590.77	
c	BOI A/c No. 062910110001064	86,853.04	
d	BOI A/c No. 062910110001026	14,25,959.80	
f	BOI A/c No 062910110000352	4,01,070.59	
g	BOI A/c No 062910110003289	12,537.94.	
h	BOI A/c No. 062910110000358	9,92,960 62	1,06,80,972.76
B	**Bank of Maharashtra**		
	BOM - 60087174785		1,37 790.58
C	**Union Bank of India**		
a	UBI A/c No. :446402011001335	8,05,880.22	
b	UBI A/c No. 446404011022012	74,08,191.65	
c	UBI A/c No. 587802010000415	2,90,948.48	
d	UBI A/c No. 587802010012930	68,198.00	85,73,218.35
D	**HDFC Bank**		
a	HDFC A/c No.-50100302967342	97,65,163.50	
b	HDFC A/c No- 50100413313450	105.01	
c	HDFC A/c No -50100413320825	96,33,136.38	1,93,98,404.89
	TOTAL RS.		**3,88,36,538.68**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

SCHEDULE NO. 10
EXPENDITURE ON OBJECT OF THE TRUST

SR. NO.	PARTICULARS	AMOUNT RS.
1	Salary Teaching	14,31,58,203.00
2	Salary Non -Teaching	7,34,30,484.00
3	Honorarium /Professional Fees	1,17,48,608.00
4	House Keeping, security and garden	1,72,25,677.46
5	CPF Employer cont	74,83,389.00
6	PF admin charges	2,99,335.00
7	Advertisement Expenses	15,70,419.80
8	Affiliation, Certification & Mem.	15,29,032.00
9	Audit Fees	1,75,572.20
10	Bank Commission & Charges	73,229.16
11	Building Insurance	97,517.00
12	Concession Granted	4,74,907.00
13	Consumable	4,02,563.17
14	Campus maintenance	63,174.00
15	Electricity Charges	50,44,490.27
16	Generator Expenses	2,73,064.00
17	Gratuity	2,45,34,468.00
18	Industrial Visit	18,410.00
19	Office Expenses	4,04,725.45
20	Placement Expenses	3,97,578.00
21	Postage and Courier	522.00
22	Printing and Stationery	3,35,620.40
23	Property Tax	20,70,030.00
24	Professional tax late fee	400.00
25	Repairs to equipment	2,10,356.24
26	Repairs to building	50,26,609.57
27	Research Expenses	3,78,598.54
28	Interest overdraft	76,83,368.73
29	Interest on loan	55,09,112.88
30	Staff Training	30,596.00
31	Staff Welfare	2,51,900.40
32	Vehicle Maintenance	9,66,386.53
33	Student Seminar & Projects	11,500.00
34	Telephone	3,42,225.00
35	Internet charges	9,75,189.00
36	Travelling & Conveyance	6,88,514.30
37	Rent Sports Ground	18,20,750.00
38	Fees Not Recoverable	1,45,787.00
39	Journals & Subscriptions	22,16,751.56
40	Misc. Expenses	4,092.76

A.H. Joshi & Co. PUNE-30 Chartered Accountants

41	**Student Activities**		
a	Enterepreneurial Development Foundation	50,000.00	
b	Annual social Gathering	2,15,566.20	
c	Student competitions	6,94,842.83	
d	Student Sports Activity	4,870.00	
e	Prorata	4,90,155.00	14,55,434.03
	Total		**31,85,28,591.45**

SCHEDULE NO. 11
INCOME FROM OTHER SOURCES

SR. NO.	PARTICULARS	AMOUNT RS.	AMOUNT RS.
1	**Fees Engineering UG**		
	Tuition	38,58,86,418.00	
	Development	5,90,23,989.00	44,49,10,407.00
2	Fees Engineering PG		
	Tuition	12,43,480.00	
	Development	1,86,520.00	14,30,000.00
3	University Fees		20,66,042.00
4	Cancellation Charges		24,575.92
5	Bank Interest Received		4,95,778.75
	TOTAL RS.		**44,89,26,803.67**

A.H. Joshi & Co. PUNE-30 Chartered Accountants

THE BOMBAY PUBLIC TRUST ACT,1950
SCHEDULE VIII [VIDE RULE 17(1)]

Name of the Public Trust: MAEER's MIT Academy of Engineering, Alandi, Pune
Address: C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.
Registration No. F - 2555 (Pune)

BALANCE SHEET AS AT 31TH MARCH, 2021

FUNDS AND LIABILITIES	SCH NO.	AMT RS.	AMOUNT RS.	PROPERTIES AND ASSETS	SCH NO.	AMT RS.	AMOUNT RS.
TRUST FUNDS FOR CORPUS	-			IMMOVABLE PROPERTIES (AT COST	4		5,33,77,734.16
OTHER EARMARKED FUNDS (Created under the provisions of the Trust deed or scheme out of the income)	-			INVESTMENTS: (Market value of the above Investments of Rs.)	5		86,97,311.47
LOANS (SECURED OR UNSECURED)	1		12,78,07,805.24	FURNITURE AND FIXTURES:	6		6,45,54,995.90
LIABILITIES:	2		21,73,98,955.83	LOANS (SECURED OR UNSECURED)	-		
INCOME AND EXPENDITURE ACCOUNT	-			ADVANCES	7		73,14,466.50
INTER INSTITUTIONAL BALANCES:	3		3,79,62,218.99	INCOME OUTSTANDING:	8		21,55,17,461.50
				CASH AND BANK BALANCES	9		3,37,07,010.53
				INTER INSTITUTIONAL BALANCES:			-
TOTAL RS.			38,31,68,980.06	TOTAL RS.			38,31,68,980.06

The above Balance sheet to the best of my/our belief contains a true account of the funds and liabilities and of the property and Assets of the Trust

AS PER OUR REPORT OF EVEN DATE

For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112336W

Managing Trustee & Executive President
Maharashtra Academy of Engineering
And Educational Research
Pune-411038.

SECRETARY
Maharashtra Academy of Engineering
And Educational Research
Pune - 411 038

A. H. Joshi
(Partner)
Membership No - 037772

A.H. Joshi & Co. PUNE-30 Chartered Accountants

Point 19: Accounted Audited Statement for Year 2020-21

THE BOMBAY PUBLIC TRUST ACT,1950
SCHEDULE VIII [Vide Rule 17(1)]

Name of the Public Trust: MAEER's MIT Academy of Engineering, Alandi, Pune
Address: C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.
Registration No. F - 2555 (Pune)

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2021

EXPENDITURE	SCH NO.	AMT RS.	AMOUNT RS.	INCOME	SCH NO.	AMT RS.	AMOUNT RS.
TO EXPENDITURE IN RESPECT OF PROPERTIES	-			BY RENT	-		
TO ESTABLISHMENT EXPENSES	-			BY INTEREST	-		
TO REMUNERATION TO TRUSTEES	-			BY DIVIDEND	-		
TO LEGAL EXPENSES	-			BY DONATIONS IN CASH OR KIND	-		
TO AUDIT FEES	-			BY GRANTS	-		
TO CONTRIBUTION AND FEES	-			BY INCOME FROM OTHER SOURCES	11		40,60,13,615.48
TO AMOUNTS WRITTEN OFF	-						
TO MISCELLANEOUS EXPENSES	-						
TO DEPRECIATION	4&6		1,80,86,125.92	BY TRANSFER FROM RESERVE			-
TO AMOUNT TRANSFERRED TO RESERVE OR SPECIFIC FUNDS	-						
TO EXPENDITURE ON OBJECT OF TRUST	10		40,53,97,590.13	BY EXCESS OF EXPENDITURE OVER INCOME	3		1,74,70,100.56
BY INCOME OF EXPENDITURE OVER INCOME							
TOTAL RS.			42,34,83,716.05	TOTAL RS.			42,34,83,716.04

AS PER OUR REPORT OF EVEN DATE
For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112390W

Managing Trustee & Executive President
Maharashtra Academy of Engineering
And Educational Research
Pune-411038

SECRETARY
Maharashtra Academy of Engineering
And Educational Research
Pune - 411 038

A. H. Joshi & Co. PUNE-30 Chartered Accountants

A. A. Joshi
(Partner)
Membership No.- 037772

THE BOMBAY PUBLIC TRUSTS ACT, 1950
SCHEDULE VIII [(Vide Rule 17(1))]

Name of the Public Trust: MAEER's MIT Academy of Engineering, Alandi, Pune

Address: C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.

Registration No. F - 2555 (Pune)

BALANCE SHEET AS AT 31TH MARCH, 2020

FUNDS AND LIABILITIES	SCH NO.	AMT RS.	AMOUNT RS.	PROPERTIES AND ASSETS	SCH NO.	AMT RS.	AMOUNT RS.
TRUST FUNDS FOR CORPUS	-			IMMOVABLE PROPERTIES (AT COST	4		5,78,45,507.45
OTHER EARMARKED FUNDS	-			INVESTMENTS:	5		80,83,997.47
(Created under the provisions of the Trust deed or scheme out of the income)				(Market value of the above Investments of Rs.)			
LOANS (SECURED OR UNSECURED)	1		9,56,96,109.84	FURNITURE AND FIXTURES:	6		7,76,19,895.46
LIABILITIES:	2		12,28,30,859.17	LOANS (SECURED OR UNSECURED)	-		
INCOME AND EXPENDITURE ACCOUNT	-			ADVANCES	7		81,09,571.04
INTER INSTITUTIONAL BALANCES:	3		5,83,83,139.15	INCOME OUTSTANDING:	8		9,67,63,434.00
				CASH AND BANK BALANCES	9		2,84,87,703.00
				INTER INSTITUTIONAL BALANCES:			-
TOTAL RS.			27,69,10,108.16	TOTAL RS.			27,69,10,108.16

The above Balance sheet to the best of my/our belief contains a true account of the funds and liabilities and of the property and Assets of the Trust

Managing Trustee & Executive President
Maharashtra Academy of Engineering
And Educational Research
Pune-411038.

SECRETARY
Maharashtra Academy of Engineering
And Educational Research
Pune - 411 038.

AS PER OUR REPORT OF EVEN DATE
For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 111396W

S. A. Joshi
(Partner)
Membership No.- 037772

30 NOV 2020

A.H. Joshi & Co. PUNE-30. Chartered Accountants

UDIN:- 20037772AAAAKR6682

Point 19: Accounted Audited Statement for Year 2019-20

THE BOMBAY PUBLIC TRUSTS ACT, 1950

SCHEDULE IX [Vide Rule 17(1)]

Name of the Public Trust: MAEER's MIT Academy of Engineering, Alandi, Pune

Address: C/o. MAEER, S. No. 124, Kothrud, Pune - 411038.

Registration No. F - 2555 (Pune)

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2020

EXPENDITURE	SCH NO.	AMT RS.	AMOUNT RS.	INCOME	AMT RS.	AMT RS.	Amount Rs.
TO EXPENDITURE IN RESPECT OF PROPERTIES	-			BY RENT	-		
TO ESTABLISHMENT EXPENSES	-			BY INTEREST	-		
TO REMUNERATION TO TRUSTEES	-			BY DIVIDEND	-		
TO LEGAL EXPENSES	-			BY DONATIONS IN CASH OR KIND	-		
TO AUDIT FEES	-			BY GRANTS	-		
TO CONTRIBUTION AND FEES	-			BY INCOME FROM OTHER SOURCES	11		39,06,36,501.86
TO AMOUNTS WRITTEN OFF	-						
TO MISCELLANEOUS EXPENSES	-						
TO DEPRECIATION	4&6		2,09,92,568.89	BY TRANSFER FROM RESERVE			
TO AMOUNT TRANSFERRED TO RESERVE OR SPECIFIC FUNDS	-						
TO EXPENDITURE ON OBJECT OF TRUST	10		32,45,22,053.86	BY EXCESS OF EXPENDITURE OVER INCOME			-
BY INCOME OF EXPENDITURE OVER INCOME	3		4,51,21,879.11				
TOTAL RS.			39,06,36,501.86	TOTAL RS.			39,06,36,501.86

AI AS PER OUR REPORT OF EVEN DATE

For A. H JOSHI & CO.
Chartered Accountants
Firm Registration No. 112390W

Partner)
Membership No - 037772

Managing Trustee & Executive President
Maharashtra Academy of Engineering
And Educational Research
Pune-411038.

SECRETARY
Maharashtra Academy of Engineering
And Educational Research
Pune - 411 038

30 NOV 2020

UDIN: 20037772AAAAKR2682

Best Practices of last three years:

Quality Management System (ISO)

Purpose:

We, at MITAOE are committed to promote value-based engineering education as per the need and expectations of students and global environment. This we shall achieve through the process of continual improvements in quality of educational service, infrastructure, learning environment with a focus on extra and co-curricular activities and additional academic courses so that the students become competent in the competitive market/field.

Objectives:

1. To help the processes for facing different committees through systematic records.
2. To support the processes in accreditation and ranking application submission and verification.
3. To organize periodic internal quality system audits.
4. To analyze the action taken by the processes / process owners through management review meetings.
5. To create an easy access of records through systematic documentation.

Process of Quality Management System:

In order to enhance the quality at the institute level, following measures are to be taken:

- **Plan:** Identify and analyze the problem or opportunity and develop hypotheses and execute accordingly.
- **Do:** Test the potential solution, ideally on a small scale, and measure the results.
- **Check:** Study the result, measure effectiveness, authenticate the hypothesis.
- **Act**: Execute finally.

Challenges/Problems faced during Quality Management System and Solution:

Challenges:

- Constraints imposed by a quality culture.
- Lack of employee commitment.

- Improper channel of communication.
- Quality certifications-viewed as a bureaucratic exercise.
- Problems in identifying stakeholders need.
- Lack of knowledge about self-assessment mechanisms.
- Motivating employees for systematic documentation in online mode.

Solution:

- Develop a quality culture that provides a support in improving the quality of various processes.
- Participation of all employees before taking the final decisions for building closed loop decision making.
- Improved inter-communication through professional skills training, a proper mechanism for exchange of information should be developed.
- All the planned activities to be organized keeping needs of the stakeholders in mind.
- Awareness about the importance of quality in the field of higher education.
- Self-assessment though academic audit, product audit and internal quality system audit.

Benefits of Quality Management System (ISO) achieved:

- Institute is certified by ISO 9001:2015.
- Institute is accredited by NAAC.
- Effective use of LMS.
- Risk & opportunity-based processes.
- No loss of academics because of COVID19 pandemic.
- Less to no snag in documentation because of COVID19 pandemic.

3. Research and Development

1. Purpose:

Research is the extensive expansion of the existing stock of knowledge through high concentration of energy, effort and intellectual thought process that gives new dimensions to ideas, which produce far-reaching and everlasting results. It is the pursuit of novelty with the help of study that includes observation, comparison, experiment, collecting and analyzing facts or data, and reaching desired conclusions either in the form of solution(s) towards the concerned problem or in certain generalizations for some theoretical modeling/formulation. Precisely, the persistent quest for knowledge through objectives and systematic methods of finding solution(s) to a problem is research. In Research and Development, one does research for the development of new techniques/ methods for inventing and improving a product as per the requirements of industry / society in terms of quality, cost, manpower, energy consumption, time etc.

To facilitate all the R & D activities in our institute among students and faculty/staff members, the R & D cell is functional and is being steered by the Director, Dean (R&D) and active representatives from each department

The Aim of R&D Cell is as follows:

- To inculcate the spirit and culture of research amongst all the stakeholders.
- To enhance interaction and cooperation between researchers for interdisciplinary and multidisciplinary work.
- To forge research collaborations with national and international universities, governments and industries.
- To establish links with various R&D organizations and funding agencies for sponsored and contract research.

2. Objectives:

- To enhance the research awareness by organizing national and international conferences, symposia, workshops on research methodology, IPR and patents, talks and discussions with eminent researchers.
- To encourage faculty to undertake research projects in, thrust areas in science and engineering funded by various national and international agencies.
- To explore new horizons of knowledge and ensure its practical implementation through collective efforts and quality research work.
- To provide a creative atmosphere, complemented by adequate facilities and resources in which research thrives amongst the faculty and students.

3. Process:

A. Research and Development Cell of MITAOE has well defined policies which are mentioned as follows:

i. R&D Manual: This document caters the guidelines regarding Faculty/Students Journal Publications, attending conference, allocation and use of Seed money required for research projects and constituents of different Research Committees.
ii. Consultancy Policy: This policy provides guidelines related to Industrial consultancy and training.
iii. IPR Policy: Provides guidelines for Intellectual Property Rights.
iv. R&D Incentive Scheme: This Scheme provides the eligibility criteria and Incentive Scheme to motivate faculty and boost research activities.

B. R&D cell has its own Quality System Manual which has information related to R&D Organization Structure,Quality Objectives, Responsibility and Authority.

4. Challenges:

i. Sensitizing faculty for writing skills required for Research Journal Paper, Drafting skills required for writing Research Proposals and Patents.

ii. Time management: Faculty has to manage the time to maintain balance between Teaching Learning and Research.

5. Benefits of R&D Achieved in year 2021-22:

i. Research Fund fetched

Sr. No.	Principal & co-principal investigators	Project title	Funding agency/industry	Amount sanctioned (In Lakhs)	Duration (yyyy-yyyy)
1	S.S.SHINDE	"Etraction, Characterization and Isolation of Betulinic Acid From Jamun Leaves (Syzygium, Cumini) Through, Novel Technique	Indian institute of chemical Engg.	10000	2021-22

ii. Research Publications and Patents

Sr. No.	School			Patents		
		Journal	International Conference	Filed (2021)	Published (2021)	Examination(2015-2021)
1	SMCE	11	10	06	04	04
2	SEE	02	12	01	01	00
3	SCET	03	18	03	00	01
4	SCT	04	01	00	00	00
5	SHES	00	00	00	00	00
6	Civil	02	02	00	00	00
	Total	**24**	**43**	**10**	**05**	**05**

1. **Enhanced teaching using ICT towards outcome based education**

Purpose: The purpose of using ICT tools is to evaluate and enhance students' performance.

Objectives:

- Enhancing learning through self-assessment.
- Collaborative learning using the discussion forum.
- Availability of the study material.
- Easiness of student assignment submission and evaluation.
- Conduction of online lectures and active participation in it.

Process: Moodle is a Learning Platform or course management system (CMS) - a free Open Source software package designed to help educators create an effective online course. With customizable management features, it is used to create private websites with online courses for educators and trainers to achieve learning goals. The course instructors can create the courses by using online platform like Moodle or Google Classroom where they can create and assess quizzes, assignments, discussion etc. They can share the student material and important notices, announcements etc. related to the course. This ICT tool helps in to view the progress of students for the given task. GoToWebinar is an online platform for conducting the online lecture and allows the participant to actively participate in the course.

Challenges/Problems faced

- Occasional problems of internet connection
- Problems in the website access
- Lack of knowledge in configuration the course or creating the activity.
- Unawareness of the availability of useful features

Benefits achieved:

- Active participation of students in the course.
- Collaborative learning.
- Student can see their marks and update own performance.
- Teacher can observe the performance of students and brings improvement.

Role of Engineers for society development through NSS:

Purpose:

It is a program for students to cater to the needs of the community, as and when required. It will also help the students to communicate with the society. The students joining this scheme develop many behavioral interactive skills.

"Service to man is service to God" To inculcate this value and attitude among the students, Institute carries out a number of extension actives in the neighborhood community

Objectives:

The overall objective of this scheme is 'Education and Service' to the community and by the community. The goal is to strive to inculcate the bond of patriotism, national integration, brotherhood, communal harmony among these volunteers.

The NSS unit focuses on the need and welfare of the neighborhood community and sensitizes their social problems and initiates appropriate programmes and activities to contribute in the process of development of the society. These social outreach programmes brought a great impact on the holistic development of the students as they come across different types of the people and their living standards.

Process:

Students visit the rural areas as NSS volunteers during the campaign /camps organized by Institute. The NSS volunteers take initiative in developing a Technocratic Environment and also help the underprivileged people to develop themselves. The scheme promotes the ability to present them in a better way.

Challenges/Problems faced:

The challenge of the NSS volunteers is to bring the change in the attitude of the villagers for the issues like water conservation, sanitation and cleanliness. The common mind set is that all these things must be take care by the government. Volunteers work in the villages but find it difficult to bring the awareness in short span of time among them that as a citizen of the of the country it is their responsibility also to work on the mentioned issues.

Benefits of NSS achieved:

Participation in Campaign like Har Ghar Tiranga or Run for Unity initiated by the Government of India inculcate the feeling of national integrity and volunteers vouch to make the country feel proud. Also during the period of "Kartiki Vari" in Alandi, Volunteers created awareness among the pilgrims. It helps in overall development of the personality of the students and creates the bond between educational institute and the villages. The students joining this scheme develop many behavioral interactive skills.

Mr. Husain Shaikh

NSS PO

MANDATORY DISCLOSURE

POINT NO.20

Best Practices of last three years:

Internship:

Purpose:

MIT AOE recognizes the academic and professional value of student engagement outside the traditional classroom. In order to provide the students a platform to obtain hands-on industrial experience that would help them improve their career trajectory, MIT AOE offers a Student Internship Program (SIP).

The main aim of SIP is to assist all B.TECH students to obtain internships at various centers of excellence in the academia and the industry or to promote them for life skills through internship as applicable. The ultimate goal is to imbue students with professionalism and networking capabilities using internships as a tool for providing comprehensive practical experience. Using SIP, MIT AOE students will enhance their academic and professional skills, making themselves more marketable in today's competitive world. The students can harness this lucrative opportunity to apply the knowledge they acquired all through the academic career in the professional realm.

Objectives:

- To help students gain hands-on professional work experience prior to their graduation.
- To provide students possible opportunities to learn, understand and sharpen the real-time technical, managerial and life skills required at the job.
- To instill qualities like confidence, maturity, responsibility, and social skills necessary for personal and professional growth.
- To familiarize students to the business environment, which cannot be simulated in the classroom; thus creating competent professionals for the industry.
- To expose students to state-of-the-art facilities, equipment and professional practices in their respective trades.
- To help students develop their own job search tools, networking capacities, and interview skills.
- To expose them to the current technological developments relevant to the subject area of training.
- To create conditions conducive to quest for knowledge and its applicability on the job.
- To provide the experience in writing Technical reports/projects.
- To expose students to the engineer's responsibilities and ethics.

Process of internship:

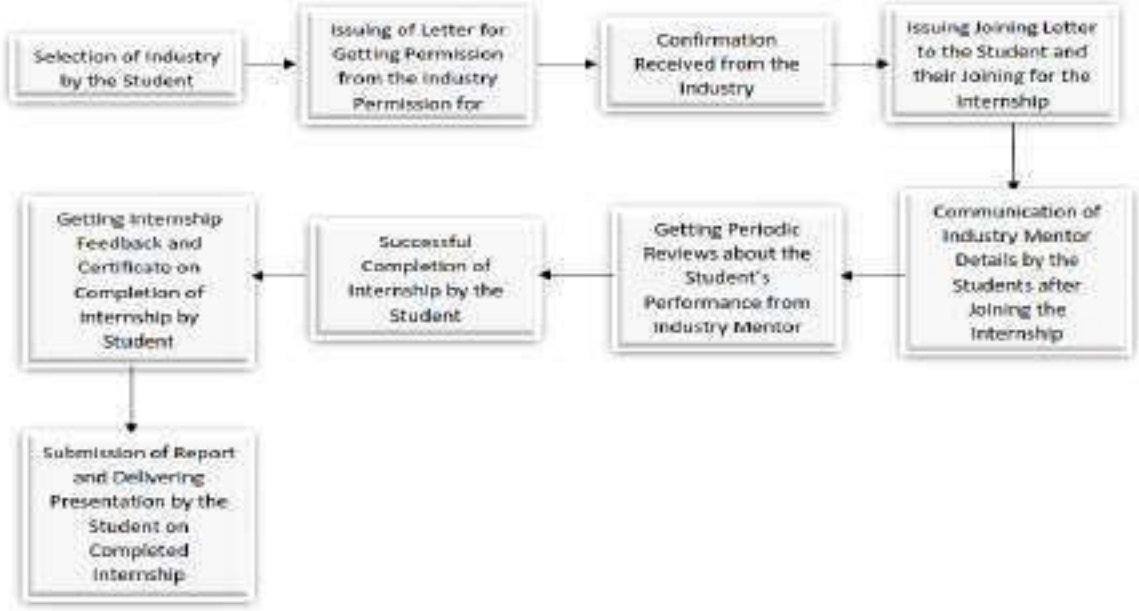
SIP is offered to entrants of SY B.TECH (after semester II), TY B.TECH (after semester IV) and final year B.TECH (after semester VI) that meet the eligibility criteria stated below:

SY B.TECH and TY B.TECH entrants should apply for 3 to 4 weeks' duration internships during June-July of every academic year. For these internships, REGULAR credits will not be awarded (non-Credit Based Internship). Although, REGULAR credits are not awarded, the internship is compulsory for all the students. After successful completion of the internship, a student will be awarded with 3 EXTRA credits and it will be incorporated / reflected in Additional Grade Card (AGC). Student has to work for 120 hours minimum as an Intern during the given period. (Compulsory Internship)

Final year B.TECH entrants should apply for 4 to 6 weeks' duration internships during June-July of every academic year. For this internship, REGULAR credits will be awarded. (Credit Based Internship - 4 Credits). This internship is compulsory for all the entrants of final year B.TECH. Awarded credits will be considered for the calculation of final year CGPA and will be reflected in Regular Grade Card. Student has to work for 160 hours minimum as an Intern during the given period. (Compulsory Internship)

Final year B.TECH students may apply for 5-6 months (24 – 26 weeks) semester- long Industry Internship under SIP in their VII / VIII semester for Project Work. Equivalent credits will be awarded for the semester long internship. (Optional Internship)

Flow diagram of process



Program wise internship completed by students:

Sl. No.	Name of program	No. of students completed internship as on date		
		SY	TY	B. Tech.
1.	Chemical Engg.	30	68	24
2.	Civil Engg.	35	69	24
3.	Computer Engg.	80	152	71
4.	Design	NA	NA	NA
5.	Electronics	12	47	06
6.	Electronics and Telecommunication	55	140	42
7.	Information Technology	30	75	32
8.	Mechanical Engg.	58	190	75

Industry Wise Details of the Industry(Chemical):

Sr. No.	Industry Sector	No. of Organizations	No. of Students Joined there
1	Institutes like ICT and IISC	02	04
2	Research Institutes Like NCL and NEERI	00	00
	SMEs and Startups	11	86
4	MNCs	05	08
Total		**18**	**98**

Industry Wise Details of the Industry(Civil):

Sr. No.	Industry Sector	No. of Organizations	No. of Students Joined there
1	Institutes like ICT and IISC	0	0
2	Research Institutes Like NCL and NEERI	1	3
3	SMEs and Startups	36	89
4	MNCs	7	12
Total		**44**	**104**

Industry Wise Details of the Industry (Computer):

Sr. No.	Industry Sector	No. of Organizations	No. of Students Joined there
1	Institutes like ICT and IISC	0	0
2	Research Institutes Like NCL and NEERI	0	0
3	SMEs and Startups	45	164
4	MNCs	38	68
Total		**83**	**232**

Industry Wise Details of the Industry(Electronics):

Sr. No.	Industry Sector	No. of Organizations	No. of Students Joined there
1	Institutes like ICT and IISC	00	00
2	Research Institutes Like NCL and NEERI	00	00
3	SMEs and Startups	11	55
4	MNCs	2	4
Total		**13**	**59**

Industry Wise Details of the Industry(ENTC):

Sr. No.	Industry Sector	No. of Organizations	No. of Students Joined there
1	Institutes like ICT and IISC	00	00
2	Research Institutes Like NCL and NEERI	00	00
3	SMEs and Startups	65	143
4	MNCs	23	52
Total		**88**	**195**

Industry Wise Details of the Industry(IT):

Sr. No.	Industry Sector	No. of Organizations	No. of Students Joined there
1	Institutes like ICT and IISC	00	00
2	Research Institutes Like NCL and NEERI	00	00
3	SMEs and Startups	45	85
4	MNCs	15	20
Total		**60**	**105**

Industry Wise Details of the Industry (Mech):

Sr. No.	Industry Sector	No. of Organizations	No. of Students Joined there
1	Institutes like ICT and IISC	2	5
2	Research Institutes Like NCL and NEERI	1	3
3	SMEs and Startups	65	210
4	MNCs	17	30
Total		**85**	**248**

Feedback about mentors regarding student performance:

Sl. No.	Description	Feedback in % Academic year 2021-22
1.	**SCE**	**85**
2.	**Computer**	**82**
3.	**IT**	**70**
4.	**ETX and ENTC**	**85**
5.	**Civil**	**81**
6.	**Mechanical**	**75**

Challenges/Problems faced during internship and solution:
Challenges/Problem faced: 1. Number of students permitted by a company 2. Travelling and accommodation problems were faced by the students. Dealing with RTO and HR was problematic. Technical problems such as handling the machines and understanding problems in coding and issues related to vehicle dynamics were certain time being problems for the students. Job satisfaction and the period of internship offered by concerned institutes/ industries were also significant problems from students' point of view.

Solution: In core chemical company 2-4 students names have been forwarded. With the help of experts and detail discussion some of the issues were resolved.

Benefits of internship achieved:
1. Internships make candidates more competitive in the job market.
2. In addition to gaining exposure and experience in the field, they also provide an opportunity to see if the particular career field is the right one based on getting personal experience in the field.
3. Students have understood importance of professionalism and individual responsibility that is required.
4. Few industries have offered project work for group of students and students got a real time problem to work closely with industries
5. Six months internship/placement offer are also offered to some students.