

Alandi (D), Pune - 412 105

ACADEMIC YEAR : 2022-2023

**INTERNAL QUALITY
ASSURANCE CELL**

DATE : 4th November 2022

MEETING NO. : IQAC/2022-23/01

Agenda of the Meeting:

1. To confirm the previous minutes of meetings and review on action taken report
2. To discuss about revision of department/school vision and mission in line with revised institute vision and mission
3. To discuss on value added courses identified by schools for academic year 2022-23
4. To discuss about revised policy for advanced and weak learners
5. To discuss about stakeholder's feedback on curriculum
6. To discuss about internal and external academic audits
7. To discuss about question paper audit
8. To discuss about R&D activities (Achievements for 2021-22 and plan for 2022-23)
9. To discuss about T&P activities (Achievements for 2021-22 and plan for 2022-23)
10. To discuss about accreditation status (NAAC and NBA)
11. To discuss about status of strategic plan
12. Any other point with permission of chair

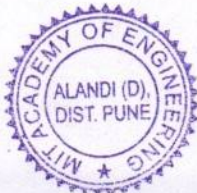
The first meeting of IQAC for academic year 2022 was held 04th November 2022, at 02.00 pm in blended mode.

Dr. Mahesh Goudar, Director and Chairman-IQAC, presided over the meeting and the following members were present for the meeting,

1. Prof.(Dr.) Balasaheb Waphare
2. Prof.(Dr.) Shitalkumar A. Jain
3. Prof.(Dr.) Sunita S. Barve
4. Prof. Avinash Bhalerao
5. Prof.(Dr.) Abhijeet Malge
6. Dr. Arika Kotha
7. Dr. Shayam Shukla
8. Prof. Ranjana Badre
9. Prof.(Dr.) Dipti Sakhare
10. Prof.(Dr.) Prafulla Hatte
11. Mrs. Vandana Khandelwal
12. Dr. Suyogkumar Taralkar
13. Mr. Pravin Pawar

Other Invitees

14. Dr. Pramod Kothmire
15. Mr. B.D. Wabitkar
16. Mr. Tukaram Sonawane



17. Mrs. Mayura Kulkarni
18. Ms. Riya Rai
19. Siddhesh Pailhankar

The leave of absence was granted to following members

20. Dr. Vaishali Wangikar
21. Prof.(Dr.) Anant Chakradeo
22. Mr. Girish Bora
23. Mr. Yash Tajane
24. Mr. Saurabh Saha

To confirm the previous minutes of meetings and review on action taken report.

Discussion and Resolution:

IQAC Coordinator, welcomed all members to the meeting and briefed about the IQAC committee. With permission of chairman, the IQAC Coordinator discussed the agenda of the meeting in his opening remarks.

The previous minutes of meeting (Meeting-4, 2021-22, term-II, August 12, 2022) and review on action taken report was discussed and confirmed by all members of IQAC.

Action taken report on suggestions given in previous meeting:

01

| Sr. No. | Suggestions | Action Taken |
|---------|--|--|
| 1 | Review on progress of Autonomy 3.0 | The Curriculum of FY B.Tech is updated Refer <u>Annexure - I</u> for Details |
| 2 | Update R&D policy and conduct sessions to enhance research culture | The R&D policy is being updated to enhance the research culture vide discussion and deliberations. Proposed draft copy is in process. |
| 3 | Increase the club activities | Refer <u>Annexure II</u> for details club and achievements are updated |
| 4 | Activities under MOU | Industry sponsored projects, student internships, consultancy work and placement activities. e.g. Two MOUs signed by SMCE - two industry supported projects started (Refer <u>Annexure III</u> for Details). |
| 5 | Initiatives for unplaced students | Counselling and experience sharing sessions arranged - group and branch-wise |



| | | | | | | |
|---|---|--|----------|------|------------|-------|
| 6 | Career Enhancement activities done by various schools | Chemical | Computer | E&TC | Mechanical | Civil |
| | | 4 | 3 | 2 | 2 | 2 |
| 7 | Orientation program for online resources | <ol style="list-style-type: none"> 1. Central Library organized IEEE/Science direct sessions for faculty and students from 28th Jan. 2022 to 18th February 2022. 2. Orientation program for online resources was conducted for the 2nd & 3rd year students on 29th July, 2nd & 3rd September 2022. 3. Orientation program will be scheduled for various online resources for first year students from 9th November to 15th November 2022. | | | | |
| 8 | Participation of Alumni in various activities | Refer <u>Annexure IV</u> for details | | | | |

To discuss about revision of department/school vision and mission in line with revised institute vision and mission.

02 Discussion and Resolution: Vision and Mission statement of the institution are revised w.e.f. academic year 2022-23 (01/08/2022). It is decided that new vision and mission has to be displayed at all prominent locations including website and to be discussed in school meetings and stakeholder meetings.

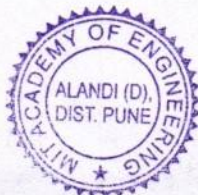
Further, it is also decided that school/departmental vision and mission statements has to be modified in line with the institutional vision and mission statement by involving the stakeholders and the same has to be submitted to IQAC on or before the next IQAC meeting.

Responsibility: School Deans

To discuss on value added courses identified by schools for academic year 2022-23.

03 Discussion and Resolution: Discussion on value added courses identified by schools was carried out and it is decided that, all schools should complete the identified courses for the current academic year (2022-23).

| School | Identified Value Added Courses | | |
|--------|--------------------------------|----|-------|
| | SY | TY | BTech |
| | | | |



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| | | | | |
|------------|-------------------------------------|--|-----------------------------------|---|
| Chemical | Matlab, CFD | AutoCAD, Hysys, Simulator, Science in Engg | Aspen Pro-Data Chem | Aspen Plus, Aspen EDR |
| Computer | Infosys Springboard JAVA and Python | Palo N/W Associate, Management Fundamentals by IBM | Alto Juniper certified Project by | Infosys Springboard API Microservices, Angular and Kanban |
| E&TC | Python fundamentals | Palo certification, Infosys Springboard Data Science | Alto | |
| Mechanical | 3DS, NX, fundamentals JAVA | Solidworks | | |
| Civil | Revit | ETabs (Benteley) | | QGIS / ANSYS CFD |

Responsibility: School Deans

To discuss about revised policy for advanced and weak learners

04 Discussion and Resolution: Deputy Director Academics presented revised policy for advanced and weak learners. It is decided to follow the same process for academic year 2022-23.

Responsibility: Deputy Director Academics, School Deans

To discuss about stakeholder's feedback on curriculum

05 Discussion and Resolution: Deputy Director Academics discuss about stakeholder's feedback on curriculum. It is decided to conduct stakeholder feedback on curriculum on regular basis (Whenever there is curriculum revision).

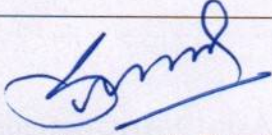
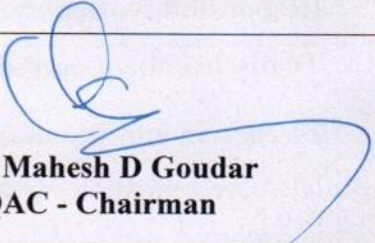
Responsibility: Deputy Director Academics, School Deans

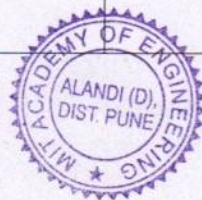


| | |
|----|--|
| 06 | <p>To discuss about internal and external academic audits</p> <p>Discussion and Resolution: Dean QA briefed about the internal and external academic audits. Internal academic audit will be conducted twice in year (after completion of each term) by internal expert members.</p> <p>External Academic Audit will be conducted once in year by external expert members (industry, academia and research).</p> <p>Responsibility: Dy Director AR, Dean QA, School Deans</p> |
| 07 | <p>To discuss about question paper audit</p> <p>Discussion and Resolution: Dean QA briefed about the question paper audit. Audit will be conducted at department/school level and institute level at the end of the semester.</p> <p>Responsibility: COE, Dean QA, School Deans</p> |
| 08 | <p>To discuss about R&D activities (Achievements for 2021-22 and plan for 2022-23)</p> <p>Discussion and Resolution: Dean R&D briefed about the R&D activities and achievements for 2021-22 and plan for 2022-23. He also presented the status of publications, seed money proposals, IPR. (Annexure-V).</p> <p>Responsibility: Dean R&D, School Deans</p> |
| 09 | <p>To discuss about T&P activities (Achievements for 2021-22 and plan for 2022-23)</p> <p>Discussion and Resolution: Deputy Director CR briefed about the T&P activities and achievements for 2021-22 & plan for 2022-23 (Annexure-VI).</p> <p>Responsibility: Deputy Director CR</p> |
| 10 | <p>To discuss about accreditation status (NAAC and NBA)</p> <p>Discussion and Resolution: Dean QA briefed about the NBA and NAAC accreditation status.</p> <p>NBA Accreditation status: Department of Electronics and Telecommunication Engineering is accredited for three years i.e. 2022 - 23, 2023 - 24, 2024 - 25 with score of 671 / 1000.</p> |

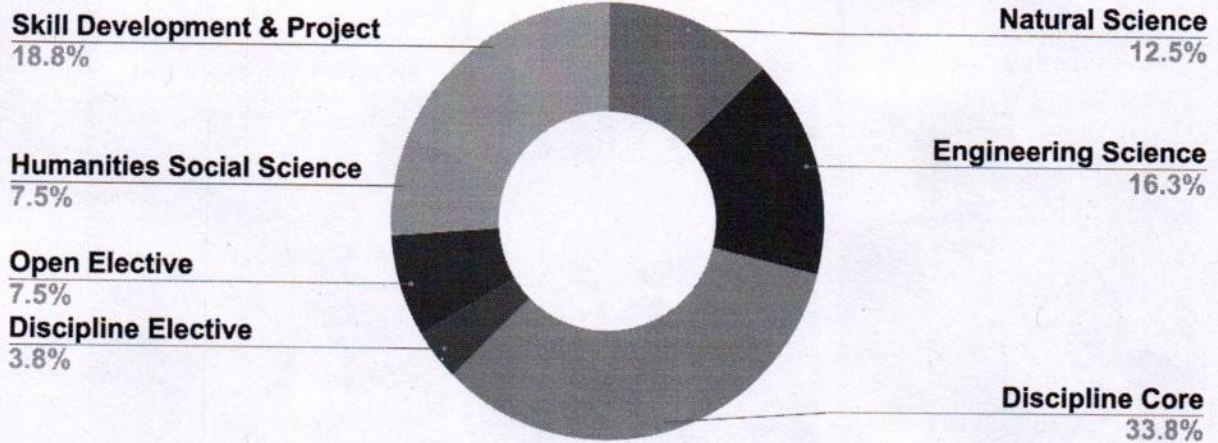


| | |
|----|--|
| | <p>The date of NBA committee visits for the following programmed is finalized by NBA. Expert team will visit these departments from 18th - 20th Nov. 2022.</p> <p>Computer Engineering Chemical Engineering Mechanical Engineering</p> <p>NAAC Accreditation Status: Awareness session and criteria wise discussion with Dr. Jayraj sir (NAAC Expert) conducted in month August, September and October 2022. IIQA for cycle-2 shall be submitted in month of December 2022. Preparation of SSR for Cycle-2 is in process.</p> <p>Responsibility: Dean QA, NBA Coordinator, School Deans</p> |
| 11 | <p>To discuss about status of strategic plan</p> <p>Discussion and Resolution: Dean QA presented status of Quarter-I of strategic plan for 2022-23. Details are given in Annexure-VII.</p> <p>Responsibility: Director, Dy. Director-AR & CR, Registrar</p> |
| 12 | <p>Any other point with permission of Chair.</p> <p>IQAC – Coordinator & Dean QA proposed the vote of thanks to the all members by expressing gratitude for their active participation in the entire proceedings of the meeting.</p> |

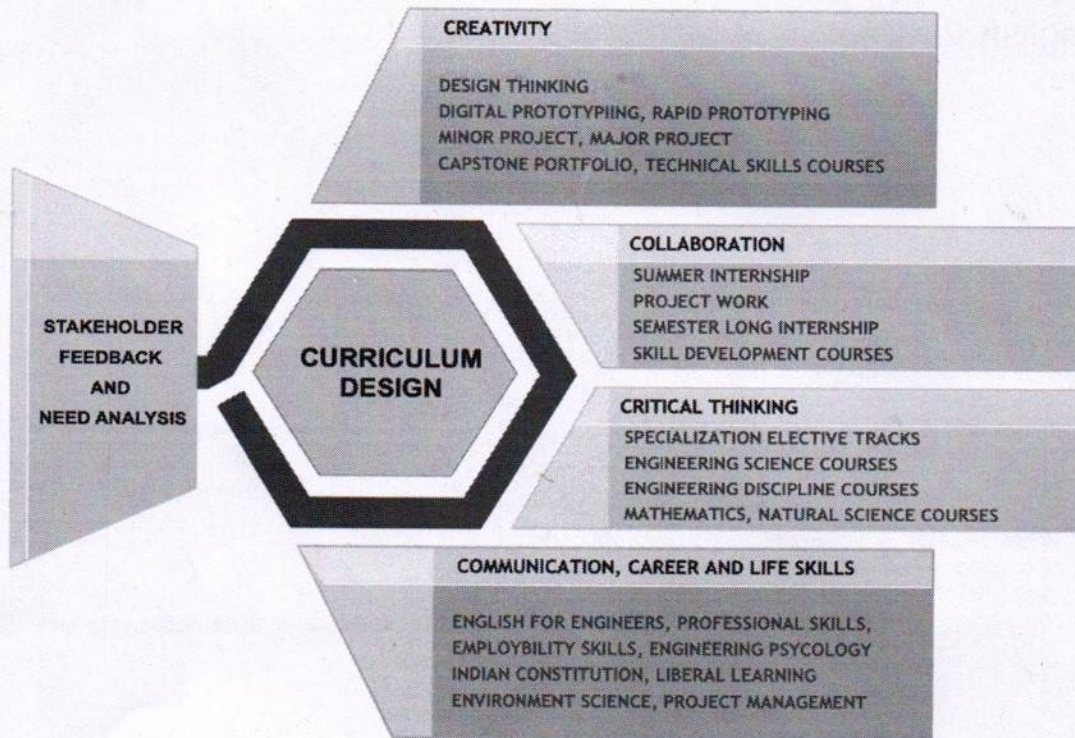
| IQAC Coordinator | IQAC Chairman |
|---|--|
|  Dr. Suyogkumar V. Taralkar IQAC – Coordinator, Dean QA |  Dr. Mahesh D Goudar IQAC - Chairman |



Annexure-I: Curriculum Framework



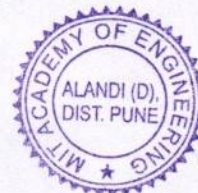
Curriculum Highlights:



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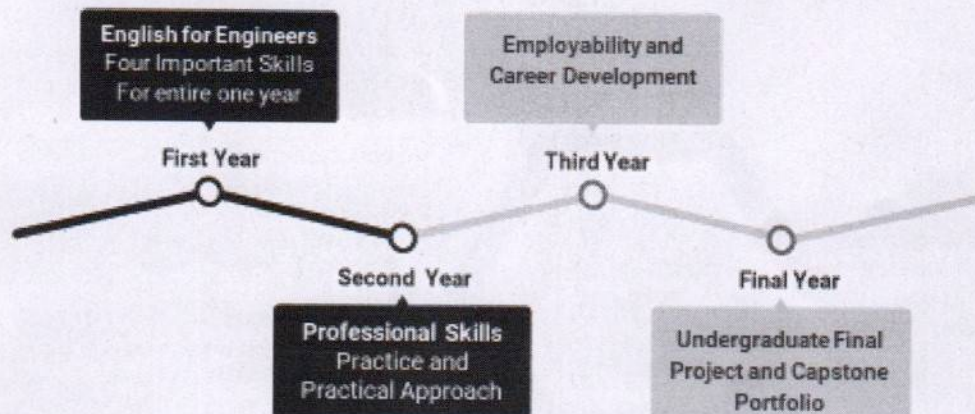
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| 2016 Curriculum Highlights | 2019 Curriculum Highlights | 2022 Curriculum Opportunities |
|--|---|---|
| <ul style="list-style-type: none"> •Laboratory Component •Interdisciplinary Opportunities •Specialization •Skill Education •Pedagogical Initiatives •Student Engagement •Internships •Project Based Learning | <ul style="list-style-type: none"> •Computing, Professional and Employability Skills •Foreign Languages •Academic Flexibility •Open Elective Specializations •Project Work •Honors and Minors •Liberal Learning •Skill Development Labs | <ul style="list-style-type: none"> •Choice Based Credit System •Technology Oriented Design •Product Based Companies •Entrepreneurship Skill •Emerging Technologies •Assessment Reform •Pedagogical Initiative •Creative Expressions |

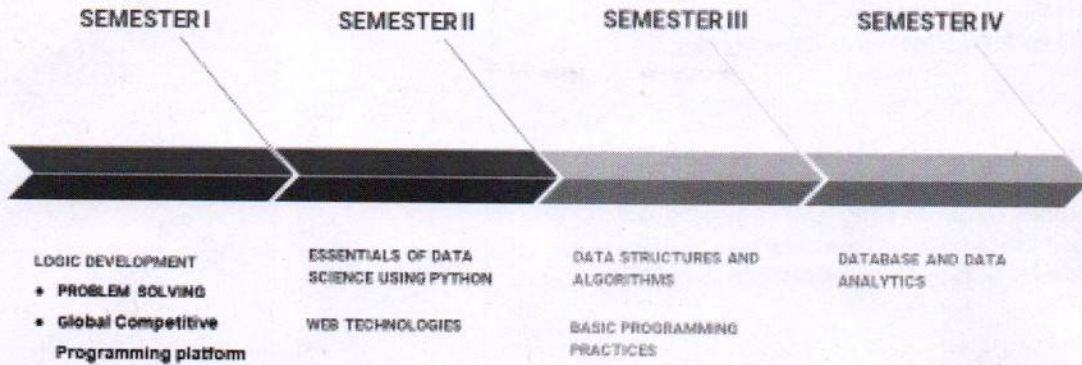
English for Engineers



1. Year-long Course with two hours per week
2. Focusing on four skills in each semester
3. Continuous Assessment, Third Party Assessment
4. Introduced new topics like: resume and cover letter, persuasive speaking, extempore, netiquettes, etc.

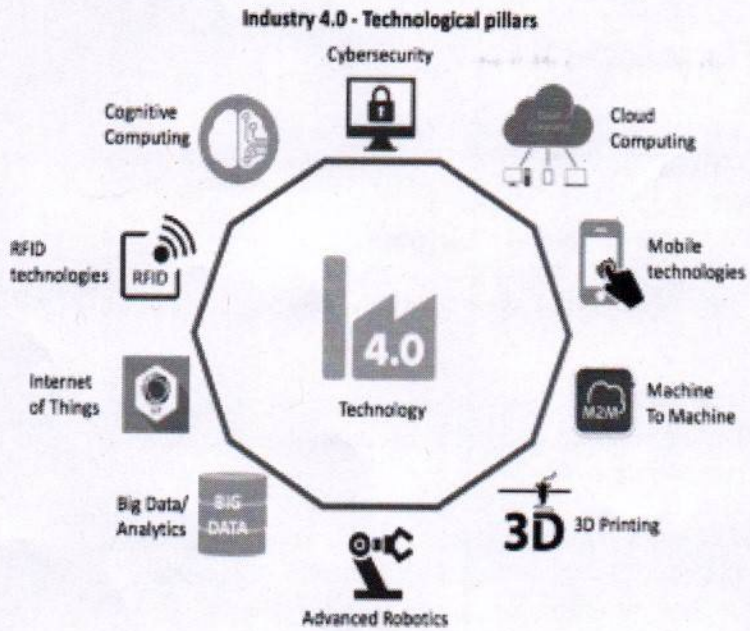


Computing Skills



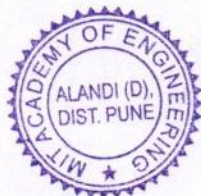
#Mentorship and resources to become a better programmer
 #To build a robust Competitive Programming culture

#Assessment Reform to check Programming Competency
 #Necessary computing skills in First and Second Year of Engineering



Challenges:
 Gap in Technical Skills,
 Data Sensitivity,
 Interoperability, Security,
 Handling Data Growth

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Emerging/Computing/Creative Technologies

- Cloud Computing
- New Energy Vehicles (NEV)
- Zero Energy Buildings (ZEB)
- Robotics and Automation
- Artificial Intelligence and Machine Learning
- Web/Mobile Technologies
- Digital Reflection and Creative Expressions

Laboratory Highlights :

- SWOT Analysis and Career Plan, Making Digital Portfolio- Web Technology
- Simulation Tools
- Demo & Lab: Computer Vision, Machine Learning -Python, Robotics Automation [HW-Simulation Env.]
- Model Making, Paper/Clay Prototyping, Basic Physical Prototyping, Posters

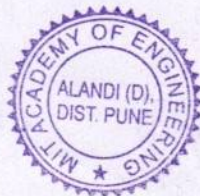
Emerging/Computing/Creative Technologies

Assessment

1. Jury for Individual Student's presentation
2. Digital Reflection in the form of Portfolio,
 - a. Remarkable Assignments from few identified FY Courses
 - b. Learning reflections from Emerging Technologies
 - c. Creative Expressions: Students Ability to Express Creatively using Digital Portfolio

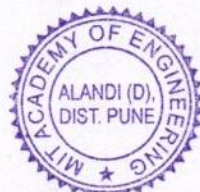
Year One: Modelling and Simulation in Engineering <https://tedi-london.ac.uk/learn/global-design-engineering/>
Industry-standard modelling and numerical analysis, and other specialised engineering software packages appropriate to a design engineer

Year One: Applied Professional Skills and Portfolio <https://tedi-london.ac.uk/learn/global-design-engineering/>
to develop your personal and professional portfolio and use the Engineering Council's framework to continue to show your progress towards becoming a professional engineer.

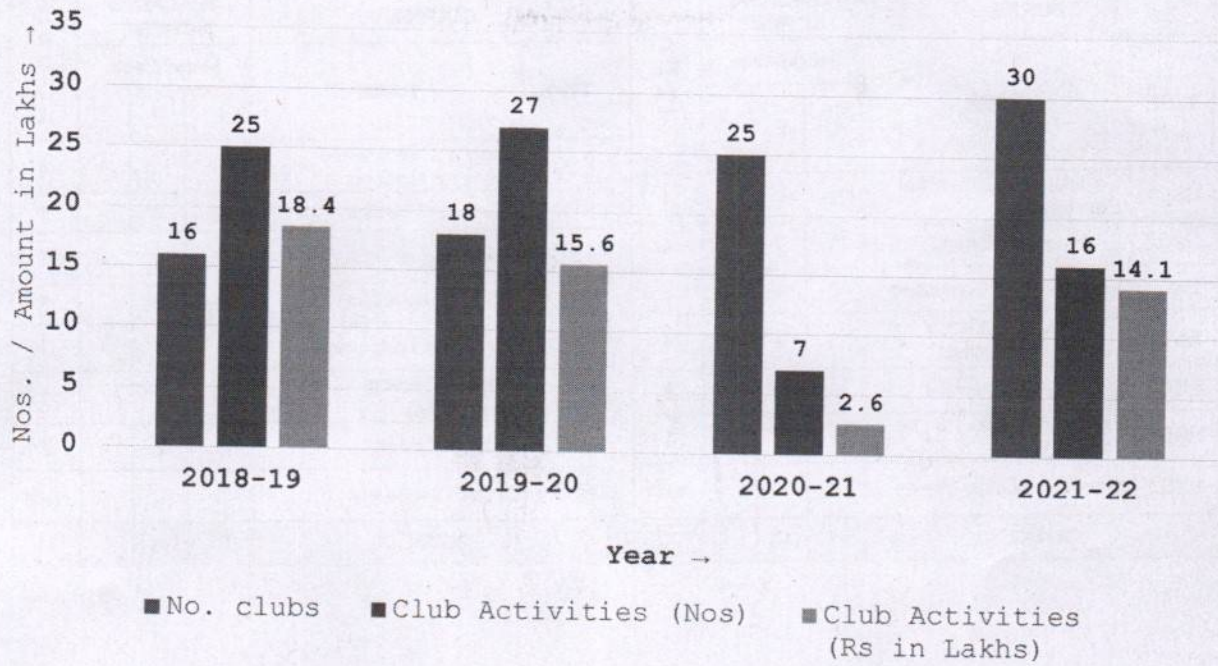


| SEMESTER: I | | | | | |
|--------------|---|-----------------|-----------|----------|----------------------------|
| COURSE | | TEACHING SCHEME | | | C R E D I T |
| TYPE | NAME | Hour/Week | | | |
| | | L | P | T | |
| NSC1 | Calculus and Differential Equations | 3 | - | 1 | 4 |
| NSC2 | Engineering Physics | 3 | 2 | - | 4 |
| ESC1 | Foundation of Computing | 2 | 4 | - | 4 |
| ESC2 | Electrical, Electronics and Telecommunication | 3 | 2 | - | 4 |
| ESC3 | Engineering Graphics | 0 | 6 | - | 3 |
| HSS1 | English (Foreign Languages) | 0 | 2 | - | 1 |
| HSS2 | Universal Human Values | - | - | - | Audit |
| TOTAL | | 11 | 16 | 1 | 20 |

| SEMESTER: II | | | | | |
|--------------|---------------------------------------|-----------------|-----------|----------|----------------------------|
| COURSE | | TEACHING SCHEME | | | C R E D I T |
| TYPE | NAME | Hour/Week | | | |
| | | L | P | T | |
| NSC3 | Integral Calculus and Complex Numbers | 3 | - | 1 | 4 |
| NSC4 | Science of Nature | 3 | 2 | - | 4 |
| ESC4 | Essentials of Data Science | 2 | 4 | - | 4 |
| ESC5 | Applied Mechanics | 2 | 2 | - | 3 |
| ESC6 | Emerging Technologies | 1 | 4 | - | 3 |
| HSS1 | English (Foreign Languages) | 0 | 2 | - | 1 |
| ESC7 | Design Thinking | 1 | 2 | - | 2 |
| HSS3 | Indian Constitution | 1 | - | - | Audit |
| TOTAL | | 13 | 16 | 1 | 21 |



Annexure-II: Club Activities



Student Achievements



Four teams of MIT Academy of Engineering are winners at the Smart India Hackathon 2022, at

- IIT Dhanbad,
- Chennai,
- Jaipur and
- Sikkim.

All teams proposed and developed out-of-the-box ideas to solve problems in governance.



Student Achievements



Team Niyudrath Karting from MIT Academy of Engineering have participated in ISIE Indian Karting Race, Season 7.0.

WON OVERALL CHAMPION AWARD ALL INDIA RANKING NO. 1 (AIR -1) WITH 4 LEADING AWARDS

.1) All India Ranking 1 - FIRST TI(Tech Inspection)

2) WINNER - CROSSPAD WINNER, 3) ENDURANCE WINNER, 4) FUTURE TEAM AWARD

Student Achievements



REGULAR AND MICRO AERO MODEL DESIGN CHALLENGE 2022

STUDENTS OF MITAOE FOR SECURING THE SECOND POSITION IN THE 7TH AERO DESIGN CHALLENGE ORGANIZED BY SAE INDIA AND SRM UNIVERSITY, CHENNAI IN BOTH CATEGORIES VIZ.,

A) MICRO MODEL - FOR BEST DESIGN REPORT

B) REGULAR MODEL - FOR BEST AERODYNAMIC ANALYSIS (CFD)



Student Achievements



Team MITAOE for securing the second position in the ASFU Drone Race Championship, Pune (A part of Indian National Team Selection)



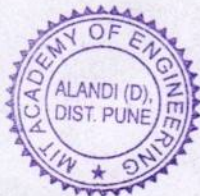
Team MITAOE for securing the Third position in the ASFU Drone Weightlifting Championship, Pune (A part of Indian National Team Selection)

Student Achievements in Press Coverage



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Student Activities- Press Coverage

एरलफायर ड्रोन रेस आणि ड्रोन वेटलिफ्टिंग स्पर्धा उत्साहाने



पुणे, एरलफायर ड्रोन रेस आणि ड्रोन वेटलिफ्टिंग स्पर्धा उत्साहाने संपन्न झाली. या स्पर्धांमध्ये विद्यार्थ्यांनी आपले कौशल्य दाखवून दिले. या स्पर्धांमध्ये विद्यार्थ्यांनी आपले कौशल्य दाखवून दिले. या स्पर्धांमध्ये विद्यार्थ्यांनी आपले कौशल्य दाखवून दिले.

AFSU Drone Race & Drone Weightlifting Championship hosted by MITAOE Alandi concludes in Pune

Pune (Voice news service): The team Technovers from Government College of Engineering Amalner emerged victorious in the both AFSU Drone racing and Drone Weightlifting Championship hosted by MIT Academy of Engineering, Alandi. In drone racing Team Phoenix from MIT Academy of Engineering bagged the second prize, while the team from Synthesis AFU stood first. In drone weightlifting team Insa AISSMS bagged the second spot while Team Anantara from MIT Academy of Engineering secured the third prize. The two day AFSU (Aviation and Space Federation for Universal Drone Race & Drone Weightlifting Championship) was held in Pune on Friday and Saturday at the MIT Academy of Engineering, Alandi. The competition is a part of the 2nd National Drone racing series being



conducted under the aegis of IISAT India by AFSU. The AFSU Drone Championship 22 was inaugurated on 2nd September 22 by the hands of Mr. Madan Mahesh Joshi, Consul General of India, Jharkhand, New Delhi, in the presence of Brigadier NP Singh, Mr. Ashu Gupta, Executive Director, International Aviation Centre Board, Dr. Rajendra Bhaskar Sawant, IISAT India, Director, MIT Academy of Engineering, Alandi & Dr. B. B. Waghmare, MIT Arts & Science College, Alandi along with another presence

of Prof. Aod Salunke, Director, Chairman AKITE, Prof. K.K. Aggarwal, Chairman NISA, Prof. V. V. VC Anna University, Tamil Nadu, Prof. Vinaykumar Pathak, VC CS-DMU, Karpagam, Srinivasrao Singh, Global President - Finance, Shree Corp., Haridwar Singh, Country Manager, United Airlines India, Director, United Airlines Business Services, Prof. Sandeep Saahak, VC Marwadi University, Dr. Satharwan, Director, IIT Guwahati and Mr. Sureshchandra V. Prasad, CEO - Defence & Aerospace, Alandi Group. In Drone Racing, the participants had to go through some obstacles without crashing or without touching the obstacles which are in the form of squares, rectangles, cross shaped squares, and circle-shaped objects. The obstacles in the arena will rotate and the participants to maneuver the drones horizontally as well as vertically. For Drone Weight lifting the participants had to lift objects of certain dimensions and carry them up and down and take a circular turn and put the piece at the desired location. AFSU has designed a series of various projects and other starting activities in India for the students, as suggested by the World Federation for India which includes Computer graphics (AI, Robotics & UAV) and some other activities. Those who are interested in these competitions will get to participate in forthcoming international & world UAV Drone championships in coming time.

एरलफायर ड्रोन रेस आणि ड्रोन वेटलिफ्टिंग स्पर्धा उत्साहाने संपन्न

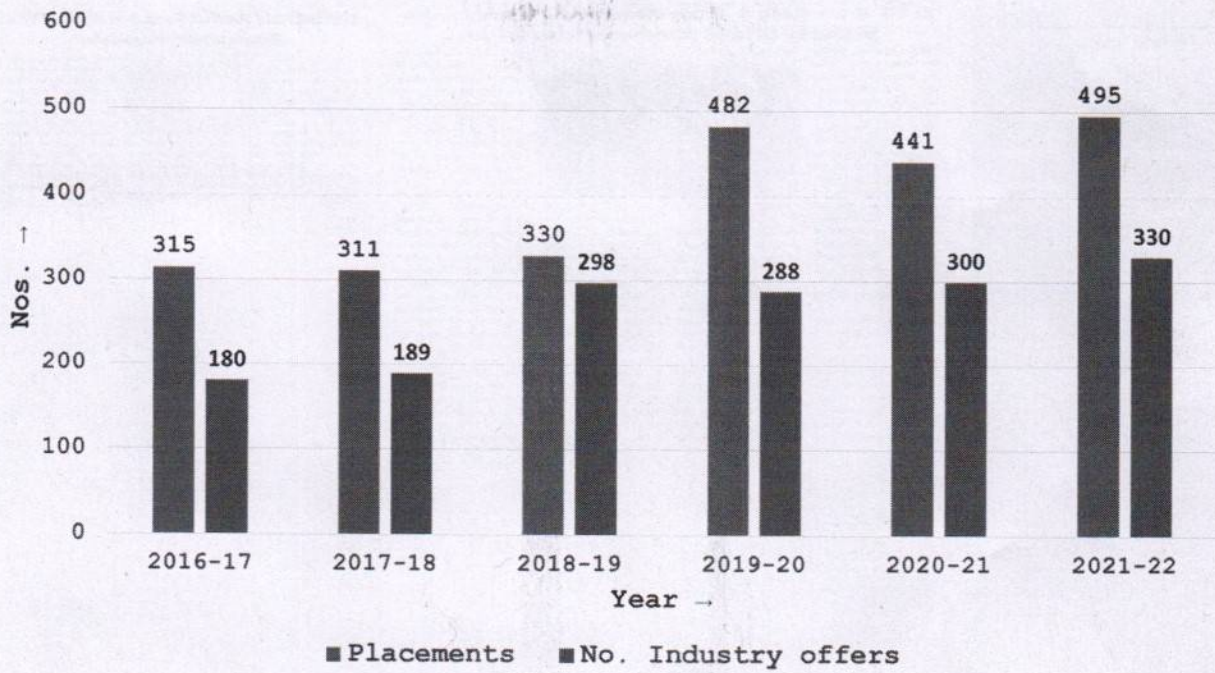
पुणे, एरलफायर ड्रोन रेस आणि ड्रोन वेटलिफ्टिंग स्पर्धा उत्साहाने संपन्न झाली. या स्पर्धांमध्ये विद्यार्थ्यांनी आपले कौशल्य दाखवून दिले. या स्पर्धांमध्ये विद्यार्थ्यांनी आपले कौशल्य दाखवून दिले. या स्पर्धांमध्ये विद्यार्थ्यांनी आपले कौशल्य दाखवून दिले.



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Annexure-III: Training and Placement Activities



Total no. of students placed (2022-23) : 279 (Single Offer) , With Multiple offer 325

•Total no. students available for placement : 676 (registration in Process).

•Percentage of Students placed : 41.20 % (Single Offer) ,

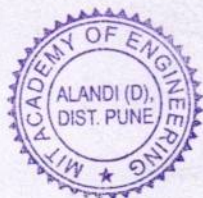
•Highest Salary Offered : 25 Lakhs

•Average Salary offered: 7.42 LPA

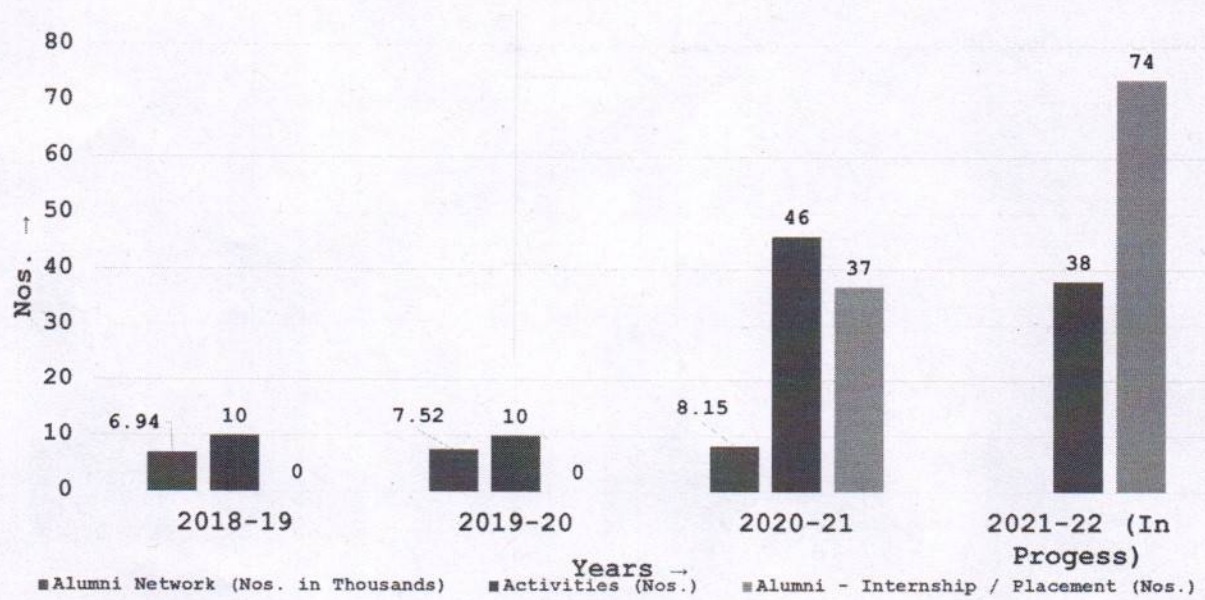
•Total Companies in Database : 51 (For 2022-23 Batch)

•New Companies in database for the month : Numbers & companies: 11

(Infogen Labs, Faurecia- Forvia, Hitachi Vantara, InfoCepts, ShareKhan (BNP Paribas), L&T Infotech Ltd., Nielsen IQ, ExxonMobil Lubricants Pvt. Ltd, Technip Energies, Contentstack, Accenture)



Annexure-IV: Alumni Activities



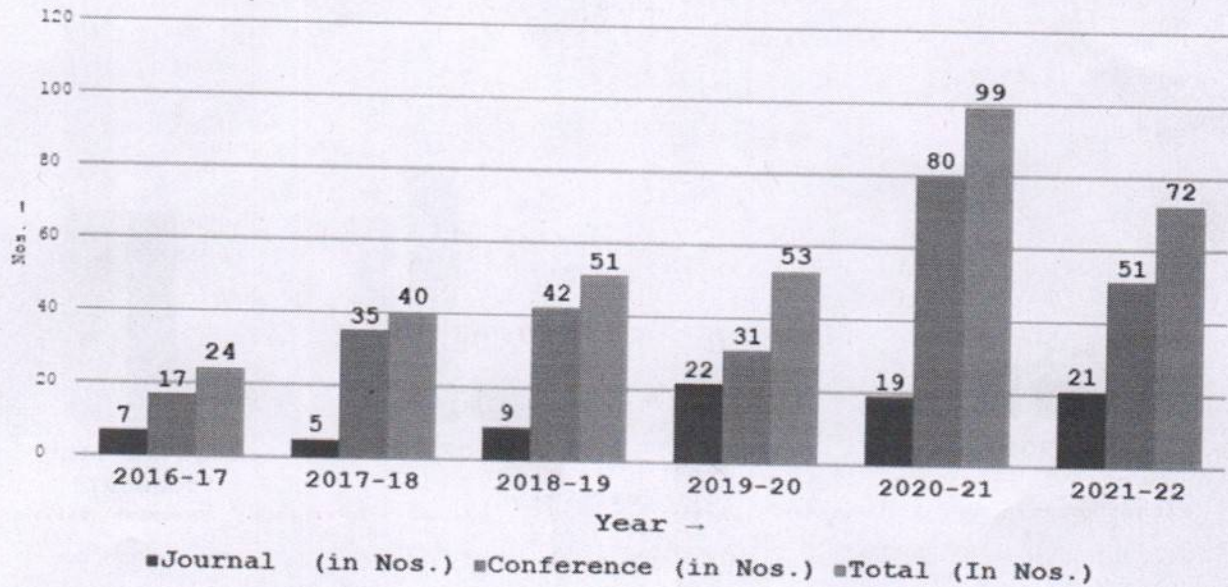
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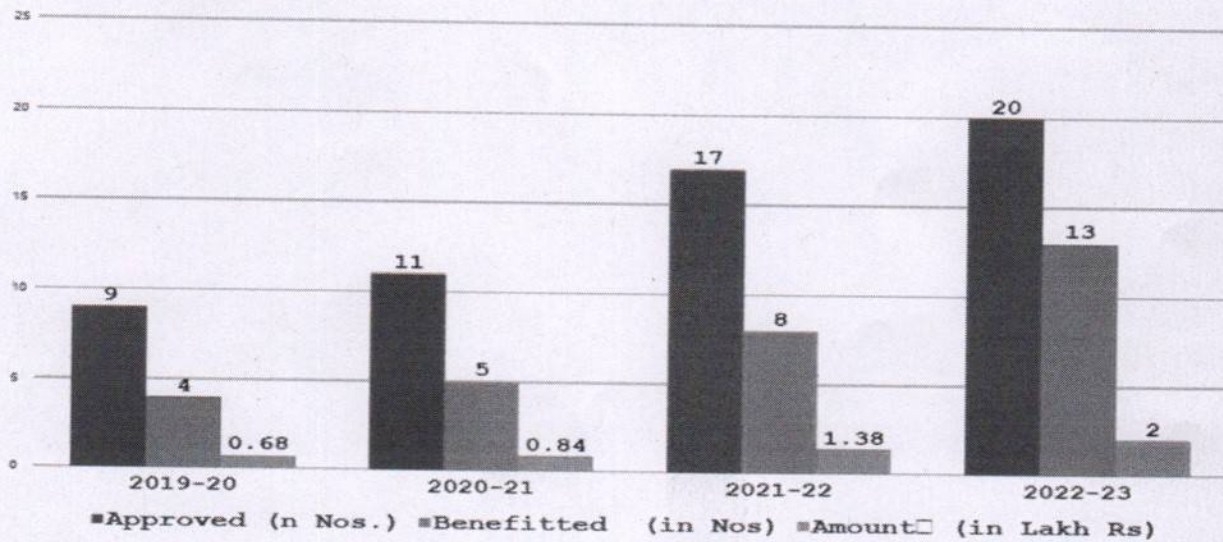
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Annexure-V: R&D Activities

Research Publications



Seed Money

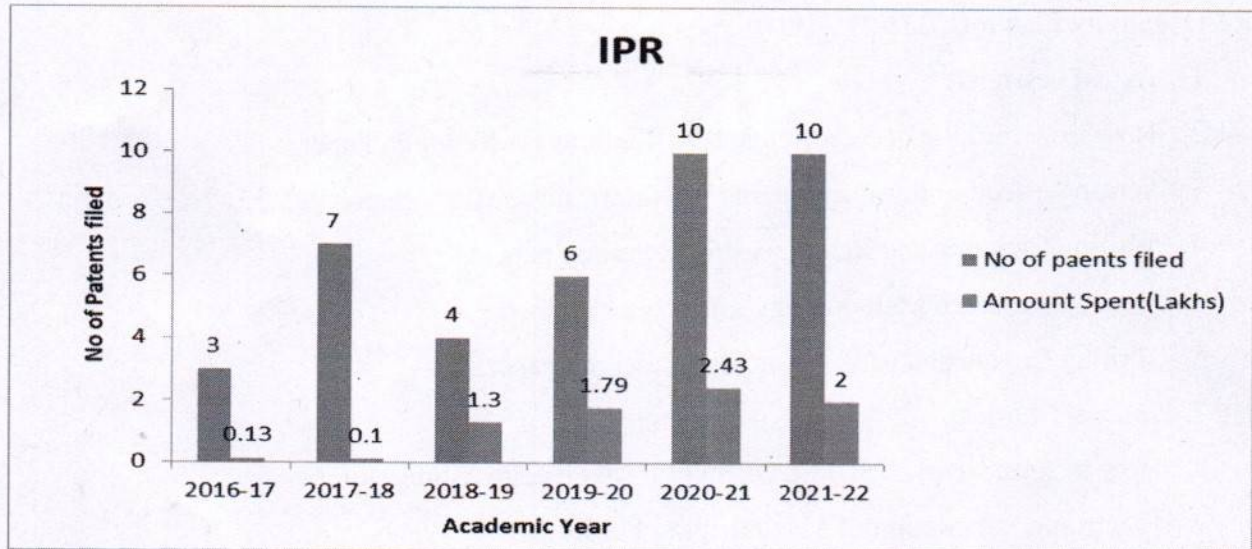


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R&D Plan for 2022-23:

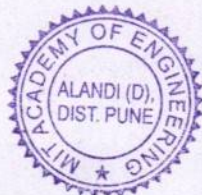
1. To provide seed money to biannually to support faculty and students to initiate research work. Seed money for Faculty research work and students project will be provided in month of July and January respectively.
2. Organizing expert sessions to create awareness about various government funding agencies.
3. Organizing expert sessions to create awareness about non- government/industry funding agencies.
4. Organize sessions of writing Research paper writing to enhance the publications in SCI/SCIE/ESCI/Scopus indexed journals.
5. Providing support for writing research proposals.
6. Research policies will be revised and made more faculty centric to create motivation for conducting research.
7. Encouraging faculties to get connected with industries to solve real time problems through Faculty Industry Internships.
8. Encouraging faculties for Collaborative research with faculties of other institute of National and International repute.
9. Collaboration with research organizations/labs for joint research.



10. Collaboration with research organizations/labs for joint research.

R&D Activity Plan for 2022-23:

1. Expert sessions
2. How to write Title of Research and Affiliations for Research Paper.
3. Writing effective Introduction and Literature survey for research paper.
4. Writing Citations and References for Research paper.
5. Writing Research Methodology for Research paper.
6. Writing Conclusion and Abstract for Research paper.
7. Journal Metrics.
8. How to select journal(SCI/SCOPUS) for Manuscript submission.
9. Electronic Submission of Manuscript to Publishers
10. Organizing expert sessions to create awareness about various government funding agencies.
11. Expert session on writing effective research proposals.
12. Patent workshop to be conducted every semester.



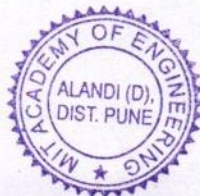
Annexure-VI: T&P Activities

Achievements for 2021-22:

| Sr. No. | Students Support & Success | Target | Final Outcome |
|---------|---------------------------------------|--------|---------------|
| 1 | Employability- Training programs | 8 | 8 |
| 2 | SIP(Industry) – No. of students | 400 | 725 |
| 3 | SIP – No. of industry offers | 350 | 277 |
| 4 | SLIP – No. of students | 150 | 325 |
| 5 | SLIP – No. of industry offers | 60 | 97 |
| 6 | Placement – No. of students | 440 | 494 |
| 7 | Placement – No. industry offers | 300 | 343 |
| 8 | Placement - Average Salary (in Lakhs) | 5 L | 5.56 |

Plan for 2022-23:

| Sr. No. | Students Support & Success | Target |
|---------|---------------------------------------|--------|
| 1 | Employability- Training programs | 10 |
| 2 | SIP(Industry) – No. of students | 450 |
| 3 | SIP – No. of industry offers | 400 |
| 4 | SLIP – No. of students | 200 |
| 5 | SLIP – No. of industry offers | 80 |
| 6 | Placement – No. of students | 480 |
| 7 | Placement – No. industry offers | 330 |
| 8 | Placement - Average Salary (in Lakhs) | 5.4 L |



Annexure-VII: Status of Strategic Plan-2022-23

Teaching Learning Process

| 1 | Teaching Learning Process | Target | Quarter - 1 Outcome |
|-------|---|--------|---------------------|
| 1.1 | Academic Framework | | |
| 1.1.1 | Curriculum Flexibility (% of Credits) | 22 | 28 |
| 1.1.1 | Curriculum Revision (% of Contents) | 25 | 25 |
| 1.2 | Industry Engagement | | |
| 1.2.1 | Expert Talk | 100 | 32 |
| 1.2.1 | Skill Courses | 25 | 36 |
| 1.2.3 | Laboratory Collaboration | 3 | 0 |
| 1.3 | Teaching Learning Centre | | |
| 1.3.1 | Faculty Development Programs | 7 | 5 |
| 1.3.2 | Professional Courses (per faculty) | 200 | 88 |
| 1.3.3 | Assessment Reform (% of Credits) | 10 | 5 |
| 1.3.4 | Digital Content Creation (No. of Courses/%) | 10 | 3 |
| 1.3.5 | Professional Certificate Courses | 3 | 5 |

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Research & Consultancy

| Research & Consultancy | Target | Actual |
|--|-------------|---|
| Research Funding and Grants | | |
| Seed Money(No. of projects/program) | 14 | 11 |
| External Funding (Per program) | 14 Lakhs | Nil |
| Research Publications (No's) - Scopus / SCI Indexed | | |
| International Journal | 25 | 14 |
| National Journal | 5 | 0 |
| International / National Conferences | 70 | 11 |
| Book Chapters | 10 | 0 |
| Total | 110 | 25 |
| IPR (No. of Patents) Filed | 15 | Nil (15 Patents will be submitted for filing) |
| Consultancy | | |
| Engineering Consultancy | 8 Lakhs | Nil |

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Students Support and Success

| Sr. No. | Students Support & Success | Target | Quarter - 1 Outcome |
|---------|---------------------------------------|--------|---------------------|
| 1 | Employability- Training programs | 10 | 4 |
| 2 | SIP(Industry) – No. of students | 450 | NA |
| 3 | SIP – No. of industry offers | 400 | NA |
| 4 | SLIP – No. of students | 200 | NA |
| 5 | SLIP – No. of industry offers | 80 | NA |
| 6 | Placement – No. of students | 480 | 276 |
| 7 | Placement – No. industry offers | 330 | 51 |
| 8 | Placement - Average Salary (in Lakhs) | 5.4 L | 7.46 |

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Enhanced Students Experience

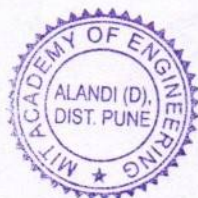
Competitions and events participation

| | | |
|--------------------------------------|---|-------------------------------|
| Technical Participation (Nos.) | : | 75 |
| Technical Achievements (Nos.) | : | 03 (Hackathon, SAE, Drone) |
| Other Participation (Nos.) eSakal | : | 01(Cultural) YIN organized by |
| Total Achievements (Nos.) | : | 14 |

Club Activities

| | | |
|-------------------------------------|---|-----------------------------|
| Total clubs (Nos.) | : | 28 |
| Club events (Nos.) | : | 13 |
| Sports events (Nos.) | : | 04 |
| Sports achievements (Nos.) Prize | : | 02 Girls chess team won 2nd |
| Social Internships (Nos.) | : | NIL |

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Enhanced Alumni Engagement

| Sr. No. | Enhanced Alumni Engagement | Target | Quarter - 1 Outcome |
|---------|---|--------|---------------------|
| 1 | Alumni Activities | 80 | 17 |
| 2 | Alumni meet (school/institute level) | 8 | 2 |
| 3 | Alumni meet – Student involvement | 800 | 41 |
| 4 | Alumni - Sponsorship (Nos.) | 7 | 0 |
| 5 | Alumni – Internship / placement offers | 80 | 26 |
| 6 | Distinguished Alumni / Recognition Appreciation | 7 / 40 | 6 / 6 |

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People & Welfare

Faculty Strength (Nos.)

Engineering : 146

Design : 15

HRMS - In process : It will be configured through ERP w.e.f. January 2023

Employee Satisfaction (%) : For Year 2022, the survey will be conducted in December end or January first week.

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Entrepreneurship & Innovation Ecosystem

| 8 | Entrepreneurial & Innovation Ecosystem | Target | Quarter - 1 Outcome |
|-----|---|--------|---------------------|
| 8.1 | IE Awareness and Promotional activities | 12 | 3 |
| 8.2 | Networking | 6 | 1 |
| 8.3 | Upskilling and Outreach program | 4 | 2 |
| 8.4 | Alumni engagement activities | 4 | 2 |
| 8.5 | Project to Product (P2P) Transformation Program | 6 | 2 |
| 8.6 | No of student startup | 25 | 5 |
| 8.7 | Infrastructure and facilities -Incubate Seating space | 20 | 12 |
| 8.8 | Patents at MITAOE EDF | 6 | 0 |
| 8.9 | Crazy quilt with mentor, investor and channel partner | 30 | 6 |

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