



MIT

Academy of
Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Alandi (D) - 412105, Tal: Khed, Dist: Pune. Maharashtra

IQAC
ANNUAL
REPORT
2023-24

IQAC FORMATION

MIT	Academy of Engineering (An Autonomous Institute)	IQAC Committee
Alandi (D), Pune - 412 105		ACADEMIC YEAR : 2023-2024

Sr. No.	Name	Designation
01	Prof.(Dr.) Mahesh D. Goudar	Chairman IQAC
02	Prof.(Dr.) Shitalkumar. A. Jain	Administration Officers
03	Prof.(Dr.) Sunita S. Barve	
04	Prof. Sunilkumar.M.Bhagat	
05	Prof. Avinash Bhalerao	
06	Prof.(Dr.) Abhijeet Malge	Teachers Representative
07	Dr. Vaishali Wangikar	
08	Dr. Arika Kotha	
09	Dr. Shayam Shukla	
10	Prof. (Dr.) Rajeswari Goudar	
11	Dr. Sandeep Shewale	
12	Prof.(Dr.) Dipti Sakhare	
13	Prof.(Dr.) Prafulla Hatte	Staff Representatives
14	Mr. Shridhar Khandekar	
15	Mrs. Vandana Khandelwal	Local Society Representatives
16	Prof.(Dr.) Balasaheb. Waphare	Management Representatives
17	Prof.(Dr.) Anant Chakradeo	Student Representatives
18	Ms. Srushti Jadhav	Student Representatives
19	Mr. Mangesh Hambad	Alumni Representatives
20	Mr. Anil Bhat	Industry Representatives
21	Mr. Pravin Pawar	
22	Mr. Girish Bora	IQAC - Coordinator, Dean QA
23	Dr. Suyogkumar Taralkar	

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

1. Introduction

MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1998 under the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. The institute offers seven UG programs (B.Tech), three PG programs (M.Tech) in engineering, and one UG program (B.Des) in Design. MITAOE is recognized by AICTE and affiliated with Savitribai Phule Pune University (SPPU). The UGC honored the institute with ‘Academic Autonomy’ during 2016-17 considering the quality of pedagogical practices, research, faculty, and the relevant infrastructure that meets global standards. The SPPU has also honored the institute with “Empowered Autonomous Institute status” from the academic year 2024-25 to 2033-34. 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 eligible programs (Tier-2 mode up to the academic year 2021-2022 and Tier-1 mode from the academic year 2022-23), ‘A’ Grade by NAAC in cycle-1 & Cycle-2, the 2(F) & 12(B) status from the UGC, and ISO 9001: 2015 certification are the testimony to our pursuit of excellence.

MITAOE also ranked in the Diamond Band in the OBE Ranking 2024, Gold Band in the Green Ranking 2024, and Top 250 Institutions in India in the "Digital Institutional Index and Smart Campus Rankings" by Global University Rankings, London. India Today ranked MITAOE at 114th position among top engineering colleges in India, 86th among top private engineering colleges in India for the year 2024.

Twenty-eight student clubs at MITAOE provide a platform to students for their overall development in terms of technical, co-curricular, and extra-curricular activities. Students from various clubs participated in various national/international competitions and bagged prizes.

Foundation Date (DD/MM/YYYY)	11/09/1998
Total College Land Area	8.3 Acre
Total Build up Area (Sq Feet)	238926
Affiliation to University	Savitribai Phule Pune University
Affiliation No	CEGP011310

VISION

To be a new age learning center for holistic development of students into professional engineers, to cater to the changing needs of techno-society.

MISSION

- To provide new age infrastructural facilities blended with skill-based curriculum and activity based pedagogical approaches to develop competitive engineering professionals to solve real world problems.
- To prepare students for lifelong learning by transforming educational practices.
- To promote ethical and moral values by involving students into community services.
- To promote entrepreneurship and managerial skills by strengthening industry institute interaction.

Institute Achievements in 2023-2024

2. Institute Achievements / Recognitions in 2023-24

1. NAAC A – 3.15 on a scale of 4
2. Implemented NEP w.e.f. 2023-2024.
3. All eligible UG programs NBA accredited.
4. Increase intake of UG programs by 120
5. A Ph.D. research center in Computer Engineering, affiliated with Savitribhai Phule Pune University, has been established.
6. Indo Universal Collaboration for Engineering Education (IUCEE) – Excellence in Teaching Learning Center
7. Award for outstanding performance in Innovation in HE and Skill Enhancement at Education Leaders summit Hyderabad
8. EduSkills connect best performing institute - 2023 (West Zone) at the hands of Dr Rajeev Kumar AICTE member secretary and Dr K K Agrawal NBA chairman at Goa.
9. Following MoUs were signed with:
 - Institute of Chemical Technology (ICT) Mumbai.
 - Magna International
 - BITS, Goa
 - IISER Pune
 - University of East Anglia.
10. The institute has signed Memorandums of Understanding (MOUs) with 10 international universities for student internships, student exchange programs, and faculty collaborations.
11. Students of MITAOE completed International Semester Internship (ISISP) at University of Nottingham Malaysia.
12. Center for Excellence in Learning-Teaching (CELT) has been established in MIT Academy of Engineering.
13. First international Alumni meet at London UK.
14. IEEE student chapter has been formed at MIT Academy of Engineering
15. MITAOE has hosted largest media conglomerates with the Times of India, Maharashtra Times, partnering with Federal Bank.
16. MITAOE successfully hosted the SCICON 2023 Science Exhibition and Contest for students ranging from 1st grade to undergraduate level.
17. SWAYAM-NPTEL Local Chapter has been awarded "A" Grade. MITAOE has secured 61st rank out of 5400 SWAYAM-NPTEL Local Chapters across India.

18. MITAOE got total 6 nominations in AICTE - EduSkills Connect 2022, and out of that received total 3 awards in following categories -
 - Juniper Educator Excellence Award - Mr. Sandeep Shiravale
 - Best Performing CoE Coordinator - Mr. Sandeep Shiravale
 - Best Performing Institute (West Zone) - MITAOE
19. MITAOE Entrepreneurial Development Foundation-Incubator got selected under "Startup India Seed Funding Scheme" and received approval with "Financial Support of Rs: 2 Crore.
20. MITAOE's commitment to academic and research excellence recognized through Rankings:
 - OBE Ranking 2024: Diamond Band
 - Green Ranking 2024: Gold Band
 - Digital Institutional Index and Smart Campus Rankings: Top 250
 - India Today 2024: 114th (top engineering colleges), 86th (top private engineering colleges)
21. First Prize in Smart India Hackathon - State/National/International recognitions for students and faculty
22. MITAOE has been granted an extension of autonomy by the University Grants Commission (UGC) and Savitribhai Phule Pune University (SPPU) for a period of 10 years (2024-2025 to 2033-2034).
23. The institute has been honored with an "Empowered Autonomous Status" by SPPU for a duration of 10 years (2024-2025 to 2033-2034).
24. Four undergraduate programs (Electronics and Telecommunication, Computer, Chemical, and Mechanical Engineering) have been re-accredited, and one undergraduate program (Civil Engineering) has secured its first-time accreditation by the National Board of Accreditation (NBA) in TIER – I mode.
25. A new program, B. Tech in Computer (Software Engineering), with an intake of 60 students, has been initiated.
26. The intake capacity of B.Tech programs in Electronics and Telecommunication and Computer Engineering has been increased by 60 students each.
27. The first Faculty conclave was organized to encourage faculty members to demonstrate their pedagogical practices as part of experiential learning.
28. The School of Electronics & Telecommunication, Computer Engineering, and Chemical Engineering have hosted an International Conference on emerging areas.
29. A total of 28 start-ups have been incubated through the Entrepreneurship Development Foundation of MITAOE.

30. Faculty, staff, and students have collectively published 158 research works (journals, conferences, and book chapters) indexed in SCOPUS, SCI, and Web of Science databases.
31. 24 patents, 14 copyrights, 17 trademarks, and 12 design patents have been filed by students, faculty, and staff of MITAOE.

IQAC



**Institute Body /
Committee**

3. Institute Body / Committees

Sr. No	Particular
01	Governing body
02	Academic Council
03	Board of Studies
04	Planning and Evaluation Committee /College Development Committee
05	Institute Development Committee
06	Finance Committee
07	Internal Complaint Committee (Committee against Sexual Harassment)
08	Examination Committee
09	Anti-ragging & Disciplinary Committee
10	Internal Quality Assurance Cell
11	Grievance Redressal Committee (Faculty and Staff)
12	Disciplinary Committee (Faculty and Staff)
13	Caste Grievance Committee
14	Student Grievance Redressal Committee
15	Food Committee
16	Library Committee

Academic Programmes

4. Academic Programmes

Programme Code	Programme Name	Intake	Year of introduction (Date)
UG-CH	B. Tech Chemical	60	1999
UG-CV	B. Tech Civil	60	2014
UG-CS	B. Tech Computer	240	1999
UG-CS	B. Tech Computer (Software Engineering)	60	2023
UG-ETX	B. Tech Electronics	60	1999
UG-ET	B. Tech E & TC	120	1999
UG-ME	BTech Mechanical	120	2006
UG -BDES	B. Des	90	2020
PG-CS	M.Tech (Computer Engineering)	9	2010
PG-ME	M.Tech Mechanical (Heat Power)	18	2015
PG-ETX	M.Tech (Electronics)	9	2009

Student Enrolment Details

5. Student Enrolment Details

Admission Details UG / PG

School / Division	Planned Intake	Applications Received	Actual Admissions	Male	Female	Home State: Outside State	Number of Scholarships given
Chemical Engineering	60	31	38	27	11	Home State: 37 Outside State: 01	32
Civil Engineering	60	29	35	30	5	Home State: 35 Outside State: 0	33
Computer Engineering	240	394	240	172	68	Home State: 227 Outside State: 13	159
Electronics Engineering	60	45	38	29	9	Home State: 38 Outside State:0	33
Electronics & Telecommunication Engineering	180	95	161	106	55	Home State: 158 Outside State:3	111
Mechanical Engineering	120	80	88	72	16	Home State: 88 Outside State:0	78
Computer Engineering (Software Engineering)	60	61	60	44	16	Home State: 55 Outside State:05	34
School of Design	90	370	87	24	63	Home State- 82 Outside State- 05	0

Admission Details (PG)

School / Division / Department	Planned Intake	Applications Received	Actual Admissions	Male	Female	Home State: Outside State	Number of Scholarships given
Computer Engineering	09	4	2	1	1	Home State: 01 Outside State: 01	0
Mechanical Engineering	18	3	1	1	0	Home State: 01 Outside State: 0	0

Students Statistics



6. Students Statistics

School / Division	Total Students	UG/PG Division	Male Students	Female Students
Engineering	3134	UG	2361	773
Engineering	07	PG	3	4
School of Design	251	UG	87	164



Faculty Development Programmes

7. Faculty Development Programmes

Sr. No.	Date	Name of Faculty	Details (Title of the event)
1.	8-2-2023 12:07:22	Ritu Jain	VLSI-SOC Design using Verilog HDL by MAVEN SILICON
2.	8-7-2023 13:21:02	Vaibhav Gijare	Certificate Training Program on Energy Literacy by Energy Swaraj
3.	8-9-2023 11:18:25	Ritu Jain	FDP on "Rise of Quantum Computing: A new era for VLSI Design".
4.	8-16-2023 15:10:12	Vaibhav Gijare	one week FDP on Industry 4.0
5.	8-16-2023 15:22:58	Vaibhav Gijare	C++ certification
6.	9-7-2023 10:01:48	Dr. Usha Y. Verma	Design Direct and Indirect Assessment Tools
7.	9-7-2023 14:42:48	Dr. Usha Y. Verma	On Data Analytics
8.	9-7-2023 14:58:36	Dr. Usha Y. Verma	On University Teaching
9.	9-11-2023 14:14:37	Vaibhav Gijare	NLP and ChatGPT APPLICATIONS
10.	9-11-2023 14:49:23	Vaibhav Gijare	Workshop on celebrating Teachers: Innovate, Engage, Empower
11.	9-21-2023 15:14:40	Vinaya S. Tapkir	VLSI to System design: Silicon-to-end application approach
12.	9-28-2023 20:38:23	Kalpana S. Pawase	Faculty Conclave-2023
13.	9-28-2023 21:01:22	Kalpana S. Pawase	One week FDP on Cloud Infrastructure(AWS)
14.	9-28-2023 21:09:39	Kalpana S. Pawase	organized by AICTE-ATAL and Eduskill Zscaler
15.	9-29-2023 10:36:02	Aniket K. Kemalkar	SERB Sponsored Training and Skill Internship (Vritika) on "Machine Learning Tools & Techniques for Audio Signal Processing"
16.	9-29-2023 16:12:39	Ashitosh D. Chavan	National Level Faculty Development Program on DevOps
17.	9-29-2023 23:46:13	Ashitosh D. Chavan	National Level Faculty Development Program on Cloud Infrastructure (AWS)
18.	10-3-2023 10:31:12	Dr. Aniket D. Gundecha	National Level Faculty Development Program on Cloud Infrastructure (AWS)
19.	10-3-2023 10:47:13	Dr. Aniket D. Gundecha	National Level Faculty Development Program on DevOps
20.	10-5-2023 17:33:12	Ritu Jain	VLSI to System design: Silicon-to-end application approach

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
21	10-6-2023 11:02:59	Shilpa K. Rudrawar	Rise of Quantum Computing: A new era for VLSI Design
22	10-6-2023 11:19:45	Dr. Rashmi P. Mahajan	VLSI to System design: Silicon-to-end application approach
23	10-6-2023 12:20:09	Shilpa K. Rudrawar	Innovative teaching and learning pedagogy
24	10-6-2023 13:14:10	Dr. Rashmi P. Mahajan	Rise of Quantum Computing: A new era for VLSI Design
25	10-6-2023 17:18:52	Shilpa K. Rudrawar	A Step-by-Step Guide to write a Good Research Paper
26	10-6-2023 17:46:06	Shilpa K. Rudrawar	Conclave-2023
27	10-7-2023 14:59:52	Dr. Vishal G. Puranik	TEACHING & LEARNING IN GENERAL PROGRAMS
28	11-22-2023 22:47:01	Ashitosh D. Chavan	NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects
29	10-26-2023 10:12:43	Mrs. Manisha Pansare	Faculty Development program on ICT and Virtual Lab
30	10-26-2023 10:57:26	Mrs. Manisha Pansare	Roll of Engineering Mathematics in the New Education Policy-2020
31	10-26-2023 11:42:52	Mahendra D. Shete	Social Emotional Learning
32	10-26-2023 13:49:37	Ms. Himanshi Ramchandani	Faculty Development Program on ICT and Virtual Lab
33	10-26-2023 14:09:30	Ankita Gupta	Faculty Development Program on ICT and Virtual Lab
34	10-30-2023 14:00:33	Dr Abhijeet Patil	FDP on Air, Water Pollution and Health
35	10-30-2023 14:06:59	Dr Abhijeet Patil	recent Advances in nano materials and nano technology
36	10-31-2023 9:14:54	Mr V A Tarange	Implementation of Indian Knowledge System (IKS) for NEP 2020
37	10-31-2023 9:39:57	Mr V A Tarange	Industrial Waste Water Management (IWWM-2023)
38	10-31-2023 10:00:12	Mr V A Tarange	Five Days FDP on Recent Trends in Exergy and Sustainability
39	11-29-2023 14:44:27	Mr.V.D.Pakhale	Sustainable Development through Traditional Way: Capacity Building Program
40	11-29-2023 15:16:55	Mr. Amol Kapse	Research Methodology
41	11-29-2023 16:14:48	Mrs. Ranjana Badre	Basics of Linear Algebra using Python
42	12-15-2023 15:36:02	Ms. Bhagyashree Alhat	NITTTTR- Module 7- Creative Problem Solving, Innovation and Meaningful R & D

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
43	12-20-2023 17:25:48	Mrs Kavitha S	ATAL FDP on Internet of Things In Smart City Management
44	12-29-2023 11:49:58	Mrs Madhavi Nimkar Darokar	IOT for emerging technologies
45	1-1-2024 15:44:59	Mr. Chaitanya Sitaram Bhosale	Faculty Development Program on Recent Trends in Healthcare
46	1-1-2024 15:47:01	Mrs. Priyanka Mane	Recent Trends in Healthcare
47	1-1-2024 15:56:36	Mrs. Kanchan Dhote	Recent trend in Healthcare
48	1-2-2024 13:59:55	Mrs Diptee Ghuse	NLP and ChatGPT APPLICATIONS
49	1-2-2024 15:54:44	Mrs.Diptee Ghuse	Emerging Technologies in Big Data Analytics using Hadoop and Python
50	1-2-2024 16:04:50	Diptee Ghuse	Transfer Learning and its Applications
51	1-3-2024 13:29:55	Dr Arnab Mandal	Five Days FDP on Recent Trends in Exergy and Sustainability
52	1-3-2024 15:22:08	Mr. Amol Kapse	Modern Trends in Design Thinking, Sciences, and Professions Skills in Engineering
53	1-3-2024 15:44:27	Mr. Amol Kapse	Recent Trends in Exergy and Sustainability
54	1-10-2024 22:42:16	Savita Pawar	ChatGPT and Artificial Intelligence Program
55	1-10-2024 23:28:13	Savita Pawar	ChatGPT and Generative AI
56	1-12-2024 9:57:42	Dr. Aniket Gundecha	4th International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE) – 2023
57	1-12-2024 10:16:50	Dr. Aniket Gundecha	AICTE-Evaluated 2-Week Patent Course
58	1-13-2024 14:20:49	Prof. Shilpa Kedar Rudrawar	VLSI Design Engineer (ELE/Q1201) - v3.0
59	1-13-2024 15:22:57	Mrs. Vinaya Tapkir	AICTE Approved 1 week ATAL FDP on IoT for Emerging Technologies
60	1-13-2024 16:21:43	Mrs. Vinaya Tapkir	IoT Hardware Analyst (ELE/Q1405) - v3.0
61	1-16-2024 10:59:16	Dr. Muniappan N	Effective Curriculum Implementation
62	1-16-2024 21:11:37	Mr. Pramod Dharmadhikari	Developing Research Culture in Educational Institutes as per Recent Trends in Industry
63	1-17-2024 15:15:59	Mr. S. A. Khandekar	VLSI to System design: Silicon-to-end application approach
64	1-19-2024 13:59:55	Mr. S. A. Khandekar	AICTE Approved 1 week ATAL FDP on IoT for Emerging Technologies

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
65	1-19-2024 15:28:01	Dr. Sneha Pokharkar	AICTE Evaluated 2-week Patent Course
66	1-21-2024 10:43:34	Dr. Sneha Pokharkar	ATAL FDP on IoT for Emerging Technologies
67	1-21-2024 14:01:47	Dr. Sneha Pokharkar	IEEE Authorship: Tips and Best Practices to get published
68	1-25-2024 11:44:02	Mr. Sudesh Powar	University Teaching
69	1-25-2024 20:36:42	Mr. Bhaskar Wabhitkar	Two Day workshop on Hydrological Extreme Implication of Climate Change
70	1-25-2024 20:56:14	Mr. Bhaskar Wabhitkar	Innovations in Construction Materials and Practices
71	1-25-2024 21:03:34	Bhaskar Wabhitkar	*Application of Geospatial, Geophysical and Machine Learning Techniques in Landslide Studies"
72	1-26-2024 14:57:39	Mr. Vijay Pingale	Data Analytics with Excel - Basics to Advanced
73	1-26-2024 15:12:01	Mr. V K Pingale	FUSION 360
74	1-26-2024 17:19:45	Dr Surendra Barewar	Unlocking innovation exploring research innovation and patents
75	1-29-2024 14:29:26	Shilpa K. Rudrawar	AICTE Approved 6 Days ATAL FDP on IoT for Emerging Technologies
76	1-29-2024 15:09:08	Shilpa K. Rudrawar	ATAL FDP on "Emerging trends in Semiconductor"
77	1-31-2024 10:38:33	Dr. Renu Shastri	Outcome Based Education and Project Based Learning
78	2-1-2024 10:38:13	Aarti Deshpande	ATAL FDP
79	2-1-2024 10:53:48	Aarti Deshpande	Accreditation and Outcome Based Learning
80	2-1-2024 10:55:00	Ms. Pranali P. Lokhande	ATAL FDP on Internet of Things In Smart City Management
81	2-1-2024 12:17:12	Mr. Sandip A. Kahate	NFDP on ChatGPT and Prompt Engineering
82	2-1-2024 12:38:18	Mr. Sandip A. Kahate	NPTEL E-Awareness Workshop
83	2-1-2024 14:24:31	Dr. Sandeep Pande	Outcome Based Education and Project Based Learning
84	2-7-2024 14:56:18	Ms. Nandini Phulpagar	Universal Human Values-II (UHV-II) face to face
85	2-7-2024 15:11:46	Ms. Nandini Phulpagar	IOT for Emerging Technology
86	2-8-2024 10:10:27	Dr. Pritam S. Kalos	Outcome Based Education and Project Based Learning

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
87	2-16-2024 14:24:00	Mr. Sagar Mushan	IUCEE International Educator Certification Program Fall 2023
88	3-4-2024 10:39:58	Mr. Sachin Shingade	Designing Learner centric E-Learning in stem Disciplines
89	3-4-2024 10:51:57	Mr. Sachin Dattatraya Shingade	Accreditation and Outcome Based Learning
90	3-14-2024 11:26:51	Mr. Sagar Mushan	STTP on Battery Thermal Management System - Present and Future
91	3-14-2024 11:41:25	Mr. Sagar Mushan	National Level One Week Faculty Development Programme On "Recent Advances and Challenges in Electric Vehicles"
92	3-14-2024 11:54:31	Mr. Sagar Mushan	One Week Faculty Development Program (Hybrid Mode) on "Unlocking Innovation: Exploring Research, Innovation and Patents (UIERIP-2023)"
93	3-14-2024 12:24:17	Mr. Sagar Mushan	Outcome Based Education and Project Based Learning
94	3-15-2024 15:37:29	Dr. Kamble A. G.	Unlocking Innovation: Exploring Research, Innovation and Patents
95	3-15-2024 15:45:22	Dr. Kamble A. G.	Bio-Medical Engineering
96	3-15-2024 15:58:12	Dr. Kamble A. G.	Financial Empowerment and career opportunities in finance and security market.
97	3-15-2024 16:04:34	Dr. Kamble A. G.	Wealth creation through financial planning
98	3-18-2024 10:12:25	Dr. Pritam Kalos	Best Practices For Editors And Reviewers: Ensuring Quality And Integrity In Reporting Research ,Workshop (23 - 24 February, 2024) at SPPU, Pune
99	3-21-2024 12:32:56	Mr. Prasanna Kulkarni	Refresher course in chemical Engineering
100	3-21-2024 13:33:39	Ms. Shraddha Shende	one day refresher course on Chemical processes
101	3-26-2024 9:54:41	Dr. Kamble Avinash Gulabrao	Idea to execution
102	3-27-2024 14:36:32	Dr. Prafulla Hatte	Delivered a session on Negotiation Skills
103	3-27-2024 15:11:44	Dr. Prafulla Hatte	Two week Patent Course: AICTE
104	3-27-2024 15:31:02	Dr. Prafulla Hatte	Career Webinar: A Day in the Life of Mechanical Engineer
105	3-27-2024 15:53:37	Dr. Prafulla Hatte	Conducted a workshop on "Active Learning Pedagogy"
106	3-29-2024 9:11:05	Ms. Sharmila Kharat	Innovative Practice in Teaching Learning Process
107	3-29-2024 9:25:06	Mr.Santosh Trimbak Warpe	Mastering Modern Deep Learning And Data Science

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
108	3-29-2024 9:58:28	Mrs. Anita Shingade	Next Generation Artificial Intelligence
109	3-29-2024 10:12:40	Mrs. Anita Dipak Shingade	Cognitive Computing for Smart Applications
110	4-1-2024 14:59:01	Dr. Pramod Ganjewar	Advancements in Artificial Intelligence
111	4-1-2024 15:14:25	Ms. Aswathy M A	Workshop on Publication & Proposal Writing for funded Projects
112	4-1-2024 15:28:14	Ms. Aswathy M A	Teaching And Learning in Engineering (TALE)
113	4-2-2024 8:41:50	Dr. Suyogkumar Taralkar	Dynamic Simulation for process design and performance optimization using HYSYS
114	4-2-2024 8:46:28	Dr. Suyogkumar Taralkar	Effective Engineering Teaching In Practice
115	4-2-2024 8:58:08	Dr. Suyogkumar Taralkar	Looping Technologies for sustainable power and hydrogen production
116	4-2-2024 9:05:01	Dr. Suyogkumar Taralkar	Outcome Based Education and Project Based Learning
117	4-2-2024 12:15:25	Dr Ashish Mulajkar	NPTEL 4 WEEK COURSE- TALE
118	4-3-2024 9:11:00	Ms. Sharmila Babasaheb Kharat	One day workshop on Literature Search
119	4-3-2024 10:16:39	Mr. Satish Kabra	Emerging Trends in Electrical Engineering
120	4-3-2024 12:42:49	Dr. Sushma Sandip Kulkarni	Effective Engineering Teaching in Practice
121	4-3-2024 12:46:29	Ms. Nandini Phulpagar	Universal Human Values -II (UHV-II)
122	4-4-2024 9:50:20	Dr. Vishal G. Puranik	Teaching and Learning in Engineering
123	4-4-2024 12:50:19	Mr. Vinod Pakhale	Teaching And Learning in Engineering
124	4-4-2024 14:10:52	Dr. Renu Kiran Shastri	National Research Workshop on "Understanding Citations, Plagiarism & Paraphrasing - A Guide to Ethical Academic Writing"
125	4-4-2024 14:53:17	Dr. Renu Kiran Shastri	Google Data Analytics Professional Certificate
126	4-4-2024 15:14:33	Ms. Snehal Suryabhan Wagh	NEP orientation program by malvia mission by BAMU
127	4-4-2024 15:30:31	MS. snehal suryabhan wagh	ATAL FDP ON MACHINE LEARNING
128	4-4-2024 15:31:11	Dr. Prashant Jikar	TPR Of Copper Oxide Nanoparticles On Alumina & The Effects Of Particle Size And Surface Chemistry
129	4-4-2024 15:53:30	Ms. snehal suryabhan wagh	FDP on machine learning

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
130	4-4-2024 16:13:20	Dr.Prashant Jikar	ICT based programme on “Polymer Composites and Nanocomposites” (CU 60F)
131	4-5-2024 9:05:06	Ms. SNEHAL SURYABHAN WAGH	Webinaron NEP2020
132	4-5-2024 16:39:37	Dr.Prashant Jikar	Bio-Medical Engineering
133	4-9-2024 23:04:43	Mr. Azhar Shaikh	Exploring Multidisciplinarity -What, Why and How
	4-10-2024 12:14:45	Dr.Prashant Jiikar	Effective Engineering Teaching In Practice
134	4-10-2024 12:49:15	Dr. Ashish Itolikar	Teaching And Learning in Engineering (TALE)-Swayam
135	4-10-2024 16:55:00	Mrs. Vinaya Tapkir	Teaching And Learning in Engineering (TALE)
136	4-12-2024 11:18:06	Mr. Chaitanya S Bhosale	One week Faculty Development Program on Data Science and Cyber Security
137	4-15-2024 9:34:32	Dr. Avinash G. Kamble	Two Days National Level Workshop on "Polish Your Personality"
138	4-15-2024 12:16:29	Mr. Ashitosh Chavan	SQL for Business Analytics
139	4-16-2024 12:04:52	Dr. Prafulla Hatte	SWAYAM Certification: Effective Engineering Teaching In Practice
140	4-18-2024 16:49:11	Ms. Nandini Phulpagar	polish your Personality
141	4-23-2024 9:55:21	Mr. Amol Kapse	Teaching & Learning in Engineering (TALE)
142	4-24-2024 11:39:40	Dr.Shreekant Patil	AICTE- NITTT
143	4-30-2024 13:20:18	Dr. Vishal G. Puranik	NPTEL Course on - Teaching and Learning in Engineering
144	5-2-2024 12:24:32	Mrs. Anita Dipak Shingade	FDP on OBE and Application of Generative AI in Teaching and Research
145	5-2-2024 16:07:39	Mr. Shreedhar Khandekar	Teaching And Learning in Engineering (TALE)
146	5-10-2024 10:49:31	Dr. Rahul Adhao	Outcome Based Education and Application of Generative AI in Teaching and Research
147	5-13-2024 18:40:00	Dr Surendra Barewar	Unlocking Innovation: exploring research innovation, and patents
148	5-13-2024 18:54:33	Dr Surendra Barewar	NBA Accreditation and Teaching and learning in Engineering (NATE)
149	5-13-2024 19:03:08	Dr Surendra Barwar	Robotics & Mechatronics 3: Digital Twin Machines Unity
150	5-14-2024 10:01:36	Mrs. Anita Shingade	Research Methodology

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
151	5-14-2024 10:07:37	Mrs. Anita Shingade	Research Methodology
152	5-14-2024 14:50:11	Mr. Ashitosh D. Chavan	NBA Accreditation and Teaching-Learning in Engineering (NATE)
153	5-14-2024 16:11:17	Dr. Smita Sunil Kulkarni	IoT for Emerging Technologies
154	5-14-2024 16:32:05	Dr. Smita Sunil Kulkarni	FDP on Deep Learning Applications of AI/DL Machine
155	5-14-2024 16:50:16	Dr. Smita Sunil Kulkarni	One week FDP on Generative AI:Concern and Solution
156	5-14-2024 16:55:07	Dr. Vishal Ashok Bhosale	Product Design and Manufacturing
157	5-14-2024 16:55:24	Mr. Amol Asalekar	NBA Accreditation and Teaching-Learning in Engineering (NATE)
158	5-14-2024 17:02:05	Dr. V. A. Bhosale	NBA Accreditation and Teaching-Learning in Engineering (NATE)
159	5-15-2024 12:41:15	Dr. Vishal Ashok Bhosale	Social Innovation In Industry 4.0
160	5-15-2024 12:45:56	Dr. Vishal Ashok Bhosale	Accreditation And Outcome Based Learning
161	5-15-2024 14:28:54	Dr. Smita Sunil Kulkarni	SERB Sponsored KARYASHALA (High-End Workshop) on Data Analyst with Business Applications
162	5-15-2024 14:55:05	Dr. Vishal Ashok Bhosale	Engineering Education Research course
163	5-15-2024 16:13:27	Mrs. Priyanka Mane	NATE NPTEL Course
164	5-15-2024 16:41:18	Dr. Smita Sunil Kulkarni	Resource person for faculty development program titled "IOT and ubiquitous computing for emenctnc ttcttnicai applications
165	5-16-2024 10:30:54	Dr Surendra Barewar	Marathi bhasha Savrdhan padharwada
166	5-16-2024 10:37:46	Dr Surendra Barewar	NEP2020
167	5-16-2024 10:54:05	Dr Surendra Barewar	Advancement in sport activity recognition
168	5-16-2024 11:17:30	Dr Surnedra Barewar	Matlab course
169	5-16-2024 11:30:12	Dr Madhavi Nimkar	Outcome based pedagogic Principles for Effective Teaching
170	5-16-2024 11:34:44	Dr Surendra Barewar	Advancement in materials
171	5-16-2024 12:09:42	Mr Krunal B Pawar	Maharashtra State Faculty Development Academy One week FDP on Industry led Innovation and Cutting Edge Technology
172	5-16-2024 15:45:55	Dr. Ganesh Vitthal Shete	NBA Accreditation and Teaching-Learning in Engineering (NATE)

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
173	5-16-2024 23:31:53	Yogesh L. Maske	21 Days Masterclass on Amazon Web Services(MLOps)
174	5-17-2024 10:02:24	Mr. Chaitanya Patil	NBA Accreditation and Teaching and learning in Engineering (NATE)
175	5-17-2024 10:11:48	Dr. Kanchan Dhote	NBA Accreditation and Teaching and learning in Engineering (NATE)
176	5-18-2024 19:43:02	Mr. Chaitanya Sitaram Bhosale	NBA Accreditation and Teaching and learning
177	5-20-2024 10:01:41	Priyanka Mane	Python for data science
178	5-20-2024 10:33:21	Dr Sandeep Shewale	NBA Accreditation and Teaching and learning in Engineering (NATE)
179	5-20-2024 14:29:36	Ms. Shraddha Shende	NBA accreditation and Teaching Learning Engineering (NATE)
180	5-20-2024 14:51:01	Dr. Kunjan Changdeo Junghare	NBA Accreditation and teaching learning in Engineering (NATE)
181	5-21-2024 12:47:51	Dr.Prashant Jikar	NBA Accreditation and Teaching-Learning in Engineering (NATE)
182	5-21-2024 13:50:34	Dr. Muniappan N	NBA Accreditation and Teaching-Learning in Engineering (NATE)
183	5-21-2024 13:59:40	Dr. Muniappan N	NBA Accreditation and Teaching-Learning in Engineering (NATE)
184	5-21-2024 14:13:45	Dr. Muniappan N	pre-conference workshop on "Modeling and Management of Groundwater in Fractured Geologic Media"
185	5-21-2024 14:33:41	Dr. Muniappan N	Fifth Indian National Groundwater Conference INGWC 2023
186	5-21-2024 14:45:37	Dr. Muniappan N	Fundamentals of Full Stack Development
187	5-24-2024 12:11:06	Dr. Pritam Kalos	FDP on NBA Accreditation and Teaching and learning in Engineering (NATE)
188	5-26-2024 18:28:16	Dr. Sneha Pokharkar	Designing Learner Centric MOOCs
189	5-26-2024 21:11:39	Dr. Sneha Pokharkar	ICT in Teaching Learning
190	5-27-2024 0:44:02	Yogesh Laxmanrao Maske	FDP on Machine Learning
191	5-27-2024 8:36:37	Yogesh Laxmanrao Maske	FDP on AI and Generative Models
192	5-29-2024 11:41:27	Mr. Aniket Kemalkar	SERB Sponsored Training and Skill Internship (Vritika) on "Machine Learning Tools & Techniques for Audio Signal Processing"
193	5-29-2024 12:23:59	Mr. Aniket Kemalkar	27th International Computer Science & Engineering Conference (ICSEC 2023)

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
194	5-29-2024 13:26:44	Dr.Prashant Jikar	1 Days webinar on “Predicting Multicomponent Adsorption From Single-gas Isotherms Using MicroActive”,
195	5-29-2024 13:54:14	Dr. Vipin Prakash Yadav	One Week Workshop on "Future Communications Technologies: 5G & Beyond"
196	5-29-2024 14:49:27	Dr. P.C.Jikar	A Two-Day FDP on “Implementation of IKS for NEP 2020” Organized by COEP Technological University, Pune in association with PVG’ COET and GKPIIM in Online Mode
197	5-29-2024 14:49:35	Mr. Aniket Kemalkar	27th International Computer Science & Engineering Conference (ICSEC 2023)
198	5-29-2024 15:15:00	Dr.P.C.Jikar	NEP 2020 Orientation & Sensitization Programme
199	5-29-2024 15:36:28	Dr.P.C.Jikar	: A Five Day online Faculty Development Program on “Advances in Materials and Manufacturing Technologies
200	5-30-2024 11:31:17	Dr. Sandip A. Kahate	Cognitive Computing for Smart Applications
201	5-30-2024 11:46:54	Dr. Sandip A. Kahate	Cognitive Computing for Smart Applications
202	5-31-2024 9:24:13	Dr. Renu Kiran Shastri	ChatGPT and Prompt Engineering
203	5-31-2024 9:39:25	Dr. Renu Kiran Shastri	Business Analytics
204	5-31-2024 10:26:26	Dr. Renu Kiran Shastri	Advanced Pedagogy
205	5-31-2024 10:38:25	Dr. Renu Kiran Shastri	Applications of VR/AR in manufacturing
206	5-31-2024 10:47:33	Dr. Renu Kiran Shastri	Green Manufacturing
207	5-31-2024 10:57:28	Dr. Renu Kiran Shastri	Professional Ethics and Plagiarism
208	5-31-2024 11:04:27	Dr. Renu Kiran Shastri	Professional Ethics and Plagiarism
209	5-31-2024 12:18:57	Dr. Renu Kiran Shastri	Material Charecterization Techniques
210	5-31-2024 12:59:09	Dr. Renu Kiran Shastri	Professional Ethics and Plagiarism
211	5-31-2024 15:20:49	NITASHA CHAUDHARI	AICTE evaluated 2-Week Patent Course
212	6-1-2024 20:55:33	Ms. Pranali P. Lokhande	Python Programming and its Applications
213	6-1-2024 21:16:26	Ms. Pranali P. Lokhande	Webinar on Navigating the Future: Embracing Emerging Technologies and Soft Skills for Success
214	6-1-2024 22:07:38	Ms. Pranali P. Lokhande	KPIT FDP on 6th and 7th March 2024
215	6-1-2024 22:36:57	Ms. Pranali P. Lokhande	Eight Weeks NPTEL Course on “Accreditation and Outcome Based Learning”

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
216	6-2-2024 0:02:41	Ms. Pranali P. Lokhande	FDP on AI/ML and Data Science for Industry 4.0 (Basic Level)
217	6-2-2024 0:26:47	Ms. Pranali P. Lokhande	FDP on Effective Curriculum Implementation
218	6-2-2024 0:49:29	Ms. Pranali P. Lokhande	KPIT FDP and KPIT SPARKLE, KPIT Shodh
219	6-2-2024 19:29:40	Mr. Amol J. Asalekar	Git and Git Hub
220	6-2-2024 19:39:33	Mr Amol J. Asalekar	Fundamentals of Full Stack Development
221	6-2-2024 20:11:55	Mr Amol J. Asalekar	Problem Solving using C++ and Java
222	6-2-2024 20:23:16	Mr Amol J. Asalekar	Energy Literacy Training
223	6-2-2024 20:41:45	Amol J. Asalekar	Sustainable Energy Technology for Hydrogen, Solar, Wind and Biomass Energy
224	6-2-2024 20:54:12	Mr. Amol J. Asalekar	Industry Training
225	6-2-2024 22:15:41	Mr. Amol J. Asalekar	Recent Advances and Challenges in Electric Vehicles
226	6-2-2024 22:26:02	Mr. Amol J. Asalekar	“Advances in Materials and Manufacturing Technologies”,
227	6-2-2024 22:50:44	Mr. Amol J. Asalekar	OnDay Online Workshop Comprehensive Tour NEP 2020
228	6-2-2024 23:03:30	Mr. Amol J. Asalekar	Workshop on Generative DesignUnlocking Creativity: Embrace the Power of Generative DesignOrganized
229	6-2-2024 23:24:02	Amol J. Asalekar	Air, Water Pollution And Health (CU56F)
230	6-2-2024 23:32:30	Mr. Amol J. Asalekar	Bio-Medical Engineering
231	6-4-2024 14:44:28	Dr. Vishal A. Bhosale	Recent Advances and Challenges in Electric Vehicles
232	6-4-2024 14:51:46	Dr. Vishal A. Bhosale	Industrial Training
233	6-4-2024 15:09:48	Dr. Vishal A. Bhosale	Recent Trends In Industrial Engineering
234	6-4-2024 15:22:56	Dr. Vishal A. Bhosale	Comprehensive Tour: NEP 2020
235	6-5-2024 14:59:49	Dr. Aniket Nagargoje	Recent Trends in Mechanical Engineering
236	6-5-2024 15:57:35	Mr. Sachin D. Shingade	NBA Accreditation and Teaching-Learning in Engineering (NATE)-
237	6-5-2024 16:10:19	Mr. Sachin D. Shingade	Effective Engineering Teaching In Practice

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
238	6-5-2024 16:14:13	Sachin Dattatraya Shingade	Effective Engineering Teaching In Practice
239	6-5-2024 16:25:39	DR. Aniket Nagargoje	Comprehensive Tour: NEP 2020
240	6-5-2024 16:29:17	Sachin Dattatraya Shingade	Outcome Based Pedagogic Principles for Effective Teaching
241	6-5-2024 16:37:26	Mr. Sachin Dattatraya Shingade	Transceiver Technologies for High-Speed ICs organized by IEEE-IISc VLSI Chapter and Photonics Chapter on Sept. 16, 2023
242	6-6-2024 9:48:52	Dr. Aniket Nagargoje	Air, Water Pollution and Health
243	6-6-2024 9:53:41	Dr. Aniket Nagargoje	ICT and Virtual Labs
244	6-6-2024 9:58:10	Dr. Aniket Nagargoje	Advances in Materials and Manufacturing Technologies
245	6-6-2024 10:00:29	Sachin Dattatraya Shingade	FDP on "Problem Solving using C++ and Java
246	6-6-2024 10:07:45	Sachin Dattatraya Shingade	IEEE- ICECA 2023 , RVS Technical Campus Coimbatore, Tamilnadu, India
247	6-6-2024 10:12:31	Mr. Sachin D. Shingade	2 nd Paper -IEEE- ICECA 2023 , RVS Technical Campus Coimbatore, Tamilnadu, India
248	6-6-2024 10:18:16	Mr. Sachin D. Shingade	NLP and ChatGPT APPLICATIONS organized by SECAB Institute of Engineering & Technology
249	6-6-2024 10:24:17	Mr. Sachin D. Shingade	1 week faculty development program on Machine learning by NSMS institute
250	6-6-2024 10:32:48	Mr. Sachin D. Shingade	"Distributed Ledger Technology", organized by Department of Artificial Intelligence & Data Science, Dr. D Y Patil Institute of Engineering and Management Research, Akurdi, Pune
251	6-6-2024 10:37:20	Mr. Sachin D. Shingade	SDS_FDP_ Distributed Ledger Technology 4 Dec to 11 Dec - DYPatil COE Pune_Certificate
252	6-6-2024 10:41:39	Mr. Sachin D. Shingade	SDS_CERT_Codechef C++ 24 August 23
253	6-6-2024 10:45:53	Mr. Sachin D. Shingade	Part 1- OOP on Codechef C++
254	6-6-2024 10:53:10	Sachin Dattatraya Shingade	International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC
255	6-6-2024 10:57:36	Mr. Sachin Dattatraya Shingade	Energy Literacy 1-8 july 23 Prof. Sachin Dattatraya Shingade, MIT Academy of Engineering Alandi, Pune-ELT
256	6-6-2024 11:05:27	Mr. Sachin Dattatraya Shingade	IEEE webinar_ "High Performance RF, Millimeter-Wave , and Sub-THz Integrated Circuits and Systems" by Prof. Aritra Banerjee, University of Illinois, Chicago organized by IEEE IISc12 Oct_ Iidian Institute of Science

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
257	6-6-2024 11:18:48	Mr. Sachin Dattatraya Shingade	"High Performance RF, Millimeter-Wave , and Sub-THz Integrated Circuits and Systems" by Prof. Aritra Banerjee, University of Illinois, Chicago organized by IEEE IISc
258	6-6-2024 11:25:27	Mr. Sachin Dattatraya Shingade	"Direction of Arrival Estimation with Leaky-wave Antennas at Millimeter Frequencies" by Prof. Julien Sarrazin, Sorbonne Université, France
259	6-6-2024 11:35:47	Sachin Dattatraya Shingade	SDS_FDP_IOT_12 July -12 August_IETE
260	6-6-2024 11:41:16	Sachin Dattatraya Shingade	Simulation Methods to Improve the Electromagnetic Properties of Electric Vehicles" By Prof. Jan Hansen organized by IEEE IISc
261	6-6-2024 11:47:39	Mr. Sachin D. Shingade	SDS_Cert_FDP_Embedded_IETE 14 feb to 5 march _By IETE
262	6-6-2024 11:53:12	Sachin Dattatraya Shingade	SDS_Cert_DeepLearning_By IETE_28 sep to 18 oct 23
263	6-6-2024 11:56:38	Sachin Dattatraya Shingade	SDS_Cert_DeepLearning_By IETE_28 sep to 18 oct 23
264	6-6-2024 12:03:57	Mr. Sachin D. Shingade	1 week FDP on ML by PVKK Institute of Technology Anantpuram
265	6-6-2024 12:19:18	Dr. Ganesh Vitthal Shete	Air, Water Pollution and Health
266	6-6-2024 12:42:52	Mr. Vivekanand Joshi	Fortinet certified Fundamentals in Cyber Security
267	6-6-2024 13:13:56	Mr. Vivekanand Joshi	Emmerging Technologies and Beyond
268	6-6-2024 14:01:57	Mr. Vivekanand Joshi	Teaching and Learning in Engineering (TALE)
269	6-6-2024 14:26:04	Mr. Vivekanand Joshi	Evolution of Air Interface towards 5G
270	6-6-2024 14:34:06	Dr. Ganesh Vitthal Shete	Bio-medical Engineering
271	6-6-2024 14:42:20	Mr. Vivekanand Joshi	Digital Communication using GNU radio
272	6-6-2024 14:47:53	Dr. Ganesh Vitthal Shete	Recent Trends in Heating, Ventilation, air conditioning and Refrigeration
273	6-6-2024 14:59:34	Mr. Vivekanand Joshi	Practical Radio Networking
274	6-6-2024 15:15:19	Mr. Vivekanand Joshi	Fortinet certified Associate in Cyber security
275	6-6-2024 16:18:02	Dr. Ganesh Vitthal Shete	dvances in Materials and Manufacturing Technologies
276	6-7-2024 11:50:21	Dr. Vrushali Waghmare	International Conference on Transformations in Engineering Education
277	6-7-2024 12:19:43	Dr. Vrushali Waghmare	ICT in Teaching Learning

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
278	6-7-2024 12:34:52	Mr. Sagar Mushan	Recent Advances and Challenges in Electric Vehicles
279	6-7-2024 12:44:35	Dr. Vrushali Waghmare	Teaching And Learning in Engineering (TALE)
280	6-7-2024 13:19:27	vaishali katkar	Machine Learning for Engineering and Science Applications
281	6-7-2024 14:05:30	Mrs. Prajakta V Ugale	Programming in Java
282	6-7-2024 14:22:55	Dr.Shreekant Patil	Idea to Patent Course
283	6-7-2024 14:28:38	Dr.Shreekant Patil	composite material for balestic impact
284	6-7-2024 14:33:45	vaishali katkar	Faculty Development Programme
285	6-7-2024 14:35:49	Dr.Shreekant Patil	OBE and Project based learning
286	6-7-2024 14:40:51	Dr.Shreekant Patil	Recent trends in heating and ventilation
287	6-7-2024 14:46:19	Dr.Shreekant Patil	Advance in material and manufacturing
288	6-7-2024 14:50:20	Dr.Shreekant Patil	Bio-Medical ENg
289	6-7-2024 14:54:00	Dr. Shreekant Patil	Yoga
290	6-7-2024 14:58:57	Dr.Shreekant Patil	generative design
291	6-7-2024 15:44:39	Ms. Nitasha Chaudhari	AICTE evaluated 2-Week Patent Course
292	6-7-2024 15:51:02	Ms. Nitasha Chaudhari	AICTE evaluated 2-Week Patent Course
293	6-7-2024 15:53:51	Vaishali Katkar	National Level One Week Faculty Development Program (FDP) on "Recent Advances and Challenges in Electric Vehicles"
294	6-7-2024 15:58:31	Dr. Vrushali Waghmare	Faculty Development Program (Fdp) On Recent Trends In Electric Vehicle Technology
295	6-7-2024 16:05:01	Ms. Nitasha Chaudhari	Induction Training
296	6-7-2024 16:26:54	Ms. Nitasha Chaudhari	Unlocking Design Excellence with 3D Experience Platform & Simulation using Solidworks
297	6-7-2024 16:57:29	Dr. Vrushali Waghmare	Capacity Building Program (CBP) on LabVIEW Programming & Hardware Interface
298	6-8-2024 17:17:16	Dr.Nilesh Totla	Yoga Quizz
299	6-9-2024 15:32:49	Vaishali Katkar	AICTE Approved 1 week ATAL FDP on IoT for Emerging Technologies

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
300	6-9-2024 15:46:43	Vaishali Katkar	Faculty Development Program (FDP) on “Recent Advances and Challenges in Electric Vehicles”
301	6-9-2024 16:13:07	Vaishali A.Katkar	Master Class on Electric Vehicle Design
302	6-9-2024 16:37:03	Vaishali Katkar	Online FDP on Recent Trends in Converters and Controllers in Electric Vehicle Applications
303	6-9-2024 17:11:13	Vaishali katkar	One Week Online Capacity Building Workshop through Traditional Way: Capacity Building Program, on Sustainable Development
304	6-9-2024 18:35:16	Vaishali A.Katkar	Lecture on MATLAB Programming and applications in Electronics
305	6-9-2024 19:42:27	Mr. Sudesh Powar	Generative Design
306	6-9-2024 19:56:14	Mr. Sudesh Powar	Energy Literacy Training
307	6-9-2024 20:50:57	Vaishali Katkar	one day workshop entitled "Generative Design
308	6-9-2024 21:07:04	Mrs Kavitha S	Accreditation and Outcome Based Learning
309	6-9-2024 21:28:48	Kavitha s	Effective Curriculum Implementation
310	6-9-2024 21:29:19	Mr. Sudesh Powar	Battery Thermal Management System
311	6-9-2024 21:47:41	Mrs Kavitha S	Design Thinking Opportunities with Arduino
312	6-9-2024 22:07:08	Mr. Sudesh Powar	NLP and ChatGPT APPLICATIONS
313	6-9-2024 22:32:20	Mrs Kavitha S	Inculcating Human Values In Technical Education
314	6-9-2024 22:46:34	Mr. Sudesh Powar	Recent Trends in Exergy and Sustainability
315	6-9-2024 23:21:33	Mr. Sudesh Powar	2 Week Patent Course
316	6-10-2024 7:58:09	Shubhangi Kale	Faculty Development Program on Data Analyst
317	6-10-2024 8:05:45	Shubhangi Kale	Deep Learning for NLP and Computer Vision
318	6-10-2024 8:13:49	Shubhangi Kale	NLP and ChatGPT APPLICATIONS
319	6-10-2024 8:23:01	Shubhangi Kale	Faculty Development Program on Systematic Literature Review
320	6-10-2024 8:40:29	Shubhangi Kale	FDP on NEP
321	6-10-2024 8:58:59	Shubhangi Kale	FDP on OBE

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
322	6-10-2024 9:07:31	Shubhangi Kale	FDP on Research and Academic Tools
323	6-10-2024 10:09:49	Dr. Kalpana Pawase	Teaching and Learning in Engineering
324	6-10-2024 12:39:13	Mrs. Prajakta V Ugale	Evolving industrial applications of IOT and AI: Theoretical and Practical Approach
325	6-10-2024 12:54:25	Ms. Nitasha chaudhari	Unlocking Innovation with SolidWorks
326	6-10-2024 13:05:09	Nitasha chaudhari	International Yoga Day
327	6-10-2024 13:10:48	Ms. Nitasha chaudhari	World IP Day webinar- Women in IP: Accelerating Innovation and Creativity
328	6-10-2024 13:16:31	Ms. Nitasha balkrishna chaudhari	Marathi Bhasha Samvardhan Pandharwada_
329	6-10-2024 13:23:19	Ms. Nitasha chaudhari	NPTEL E Awareness Workshop
330	6-10-2024 13:26:35	Ms. Pranali P. Lokhande	Inculcating Universal Human Values in Technical Education
331	6-10-2024 15:16:18	Mr. Amol Madhukar Kolhe	Generative Design
332	6-10-2024 15:27:58	Mr. Amol M Kolhe	Unlocking innovation:Exploring Research, Innovation and Patents (UIERIP-2023)
333	6-10-2024 15:37:41	Ms. Shinde Priti Sudam	Introduction to fluid mechanics
334	6-10-2024 15:48:17	Ms. Priti Sudam Shinde	Numerical Analysis
335	6-10-2024 16:37:03	Dr. Minakshi N Vharkate	Digital Marketing
336	6-10-2024 17:48:40	Dr. Minakshi N Vharkate	NEP Orientation and Sensitization
337	6-10-2024 19:32:11	Dr. Vishal Puranik	National Level FDP on “Mathematics Behind AI/ML
338	6-10-2024 19:42:46	Dr. Vishal Puranik	Introduction to Matlab for Deep Learning in Audio and Speech Applications.
339	6-10-2024 19:51:07	Dr.VGP	Next Generation AI
340	6-10-2024 20:14:30	Mrs.Chetana Nemade	30 days master class on data analytics
341	6-10-2024 21:22:31	Mrs.Chetana Nemade	Research and Learning Tools and Techniques
342	6-10-2024 22:38:24	Mrs. Prajakta V Ugale	“Deep Dive into Deep Learning A Practical Workshop
343	6-10-2024 22:56:48	Mrs. Prajakta Ugale	Linux Applications in Engineering Education

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
344	6-10-2024 23:20:27	Mrs. Prajakta Ugale	Alteryz :Foundation Micro Credentials & Designer Core
345	6-11-2024 8:09:55	Mrs.Chetana Nemade	Reading Quiz
346	6-11-2024 8:34:36	Mrs.Chetana Nemade	Problem solving using C++
347	6-11-2024 9:25:50	Dr. Vishal Puranik	ATAL FDP on IoT for Emerging Technologies
348	6-11-2024 9:30:54	Dr. VGP	FDP on Implementing IoT and ML applications on Raspberry Pi .
349	6-11-2024 15:37:52	Dr. Swapnil Patare	Outcome Based Pedagogic Principles for Effective Teaching
350	6-12-2024 9:46:33	Dr. Vrushali Waghmare	OOP using C++
351	6-12-2024 10:00:28	Dr. Aniket Gundecha	National Level Faculty Development Program on “Devops”
352	6-12-2024 10:06:00	Dr. Aniket Gundecha	One week National Level Faculty Development Program on Cloud Infrastructure
353	6-12-2024 10:30:51	Dr. Vrushali Waghmare	Problem Solving Using OOP (C++)
354	6-12-2024 10:46:00	Dr. Vrushali Waghmare	AICTE Training and Learning (ATAL) Academy Offline Faculty Development Programme (FDP) on IoT for Emerging Technologies
355	6-12-2024 11:30:15	Dr. Vrushali waghmare	Trainer Certification for IoT Hardware Analyst (ELE/Q1405) - v3. National Skill Qualification Framework Level - 5
356	6-12-2024 11:37:53	Mr. Amol M Kolhe	Cloud Infrastructure
357	6-12-2024 11:41:34	Mr. Amol M Kolhe	Online International FDP on Data Analyst
358	6-12-2024 11:46:28	Mr. Amol M Kolhe	NBA Accreditation and Teaching-Learning in Engineering (NATE)
359	6-12-2024 11:51:06	Dr. Vrushali Waghmare	Advanced ChatGPT for Innovation
360	6-12-2024 11:53:23	Mr. Amol m Kolhe	online capacity building workshop on sustainable development through traditional way: Capacity building program
361	6-12-2024 12:17:10	Vinaya S. Tapkir	Short Term Training Program on “Embedded Systems in Real Time and Applications of IOT ”
362	6-12-2024 13:56:05	Dr. Vrushali Waghmare	EmpowerED: Enabling change in STEM Education
363	6-12-2024 14:12:21	Dr.Nilesh Totla	Introduction to Copyrights
364	6-12-2024 14:26:02	Dr.Nilesh Totla	Webinar on Plagiarism, Editing and Proofreading
365	6-12-2024 14:39:45	Dr.Nilesh Totla	Independence Day Webinar

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
366	6-12-2024 16:42:12	Dr. Navnath D. Kale	NBA Accreditation and Teaching and learning
367	6-12-2024 20:53:46	Dr. Navnath D. Kale	Python for data science
368	6-13-2024 13:11:30	Dr Swapnil Patare	online two-week refresher course in “STATISTICS”
369	6-13-2024 13:30:16	Dr Swapnil Patare	Teaching And Learning In General Programs: TALG
370	6-13-2024 16:06:27	Mr. Ashwin Chandore	Three Week Industry Training
371	6-13-2024 16:14:06	Mr. Ashwin S. chandore	Industry training for advanced 3D Printing process in Bio-Medical Industry, Medical equipment design and development.
372	6-13-2024 19:34:15	Dr kalpana pawase	Industry Led Innovation And Cutting Edge Technology
373	6-13-2024 19:43:47	Dr kalpana pawase	ESSCI TRAINING
374	6-13-2024 20:09:20	Dr kalpana pawase	IEEE PUNECON 2023
375	6-13-2024 20:24:18	Dr kalpana pawase	international conference convergencex:uniting the world through iot and an ai innovation
376	6-13-2024 20:36:52	Dr kalpana pawase	international conference on emerging trends in microelectronics communication and is etmcis2024
377	6-13-2024 21:16:08	Dr kalpana pawase	international conference:convergencex:uniting the wprld through iot and an ai innovation
378	6-13-2024 23:18:04	Dr kalpana pawase	international conference on educating theg the post millennials
379	6-13-2024 23:31:21	Dr kalpana pawase	visit to safar-weather forecasting system
380	6-13-2024 23:31:34	Mr. Ashwin Chandore	ndustry training to learn and study of ophthalmic instruments and equipment’s.
381	6-14-2024 13:00:18	Dr.Nilesh Totla	Workshop on Generative Design Unlocking Creativity: Embrace the Power of Generative Design
382	6-14-2024 13:58:03	Mr. Ashwin S. Chadnore	Online ISTE STTP on “Battery Management system for Electric Vehicles”
383	6-14-2024 14:25:23	Mr. Ashwin S. Chandore	National level workshop on “Polish your personality”
384	6-14-2024 15:12:21	Mr. Ashwin Chandore	Two-day workshop on “Basics of Mechanical Engineering”
385	6-17-2024 16:01:43	Mr. Ashwin S Chandore	MATLAB Onramp and Fundamentals
386	6-17-2024 16:33:29	Mr. Ashwin Chandore	Two-day workshop on “Basics of Mechanical Engineering”
387	6-17-2024 16:51:21	Mrs.Vaishali Katkar	Mathworks Automotive Conference

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
388	6-17-2024 17:59:29	Mrs. Vaishali katkar	Integrated Electronic Manufacturing & interconnections
389	6-18-2024 9:54:09	Dr. Mahesh Joshi	Research Paper Writing & Publishing
390	6-18-2024 10:11:26	Dr. Mahesh Joshi	"Research methods techniques and emerging trends"
391	6-18-2024 10:25:20	Dr Mahesh Joshi	Generative Design
392	6-18-2024 10:38:25	Dr Mahesh Joshi	Patent Process & Publishing
393	6-18-2024 10:49:25	Dr Mahesh Joshi	Applications of MATLAB
394	6-18-2024 11:02:16	Dr Mahesh Joshi	Idea to Patent Course
395	6-18-2024 11:18:16	Dr Mahesh Joshi	Unlocking Innovation: Exploring Research, Innovation and Patents
396	6-18-2024 23:07:08	Mr.Rahul Ashok Patil	Recent Trends in Heating ,Ventilation ,Refrigeration and Air Conditioning
397	6-19-2024 9:40:25	Mrs. Asha Abhilash	ADMA-ICDM 2024
398	6-20-2024 16:15:48	Bhaskar Wabhitkar	Hydrological Extreme- Implication of Climate Change
399	6-20-2024 16:24:18	Mr. Bhaskar D Wabhitkar	Recent Trends in Exergy and Sustainability
400	6-21-2024 5:38:05	Isaq Abdul Shikalgar	"Exploring Multidisciplinary: What, why and how"
401	6-21-2024 6:05:53	Isaq Abdul Shikalgar	Teaching And Learning in Engineering (TALE)
402	6-21-2024 6:48:15	Isaq Abdul Shikalgar	FDP ON "Outcome Based Education (OBE) and Project Based Learning (PBL)"
403	6-21-2024 7:19:36	Isaq Abdul Shikalgar	Data Analysis With MYSQL.
404	6-21-2024 11:00:05	Mrs. Anagha Galagali	1-week National Level online FDP on OBE & Application of Generative Ai in Teaching & Research
405	6-21-2024 11:24:54	Mrs Anagha Galagali	Industry led Innovation & cutting edge technology
406	6-21-2024 11:25:53	Ms. Snehal Suryabhan Wagh	FDP on machine learning from novice to expert
407	6-21-2024 11:39:17	Mrs. Anagha Galagali	Publication and Proposal writing for Funded Projects
408	6-21-2024 11:48:21	Mrs. Anagha Galagali	SWAYAM-NPTEL E-workshop
409	6-21-2024 11:52:30	Ms. Snehal Suryabhan Wagh	AI evolution from foundation to generative AI

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
410	6-21-2024 13:01:40	Ms. Snehal Suryabhan Wagh	NEP 2020 Orientation And Sensitization Programme
411	6-21-2024 13:08:55	Ms. Snehal Suryabhan Wagh	NEP 2020 Workshop On Nptel Awareness
412	6-21-2024 17:14:18	Mr. Sumit Patil	ATAL FDP on “Green Technology for sustainable life: Indian Perspective”
413	6-21-2024 17:44:19	Mr. Sumit Ravindra Patil	Five Days Faculty Development Program on "Recent Trends in Exergy and Sustainability
414	6-23-2024 0:02:55	Bhaskar D Wabhitkar	Sustainable advance in civil engineering
415	6-23-2024 0:08:46	Bhaskar Wabhitkar	Innovation in construction material and practices
416	6-23-2024 19:59:52	Bhaskar D Wabhitkar	Outcome Based Education (OBE) and Project Based Education (PBL)
417	6-23-2024 20:09:04	Bhaskar D Wabhitkar	MATLAB Applications in Civil Engineering
418	6-24-2024 7:43:42	Yogesh Laxmanrao Maske	One Week Faculty Development Program (Hybrid Mode) on “Unlocking Innovation: Exploring Research, Innovation and Patents (UIERIP-2023)”
419	6-24-2024 8:05:16	Yogesh Laxmanrao Maske	FDP on machine learning
420	6-25-2024 9:18:38	Mr. Satish Kabra	Advanced Optimization Techniques
421	6-25-2024 9:46:51	Satish S Kabra	Smart Grid: Basics to Advanced Technologies
422	6-25-2024 12:31:55	Dr Prachi Rajarpollu	Energy Literacy Training" of the Energy Swaraj Foundation.
423	6-25-2024 13:01:46	Dr Prachi Rajarpollu	Sustainable Development through Traditional Way: Capacity Building Program
424	6-25-2024 13:23:17	Dr Prachi Rajarpollu	VLSI to system design: Silicon to End Application Approach
425	6-25-2024 13:48:48	Dr Prachi Rajarpollu	FDP on Generative Design: Unlocking the Power of Innovation
426	6-25-2024 14:15:28	Dr Prachi Rajarpollu	FDP on Innovative Practices in Teaching Learning process
427	6-25-2024 14:48:19	Dr Prachi Rajarpollu	IOT And Ubiquitous Computing For Emerging Technical Applications
428	6-25-2024 15:20:33	Dr Prachi Rajarpollu	EndNote Training & Certification Program 2023
429	6-26-2024 12:19:02	Dr. Gayatri S. Ambadkar	Faculty Development Program on Emerging Technologies in 5G Communication and Beyond
430	6-26-2024 12:48:38	Dr. Gayatri S. Ambadkar	IoT for Emerging Technologies

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Sr. No.	Date	Name of Faculty	Details (Title of the event)
431	6-26-2024 13:20:17	Dr. Gayatri S. Ambadkar	Teaching And Learning in Engineering (TALE)
432	6-26-2024 13:43:48	Dr. Gayatri S. Ambadkar	NBA Accreditation and Teaching-Learning in Engineering (NATE)
433	6-26-2024 14:00:13	Dr. Gayatri S. Ambadkar	NBA Accreditation and Teaching-Learning in
434	6-26-2024 14:25:54	Dr. Gayatri S Ambadkar	Energy Literacy Training

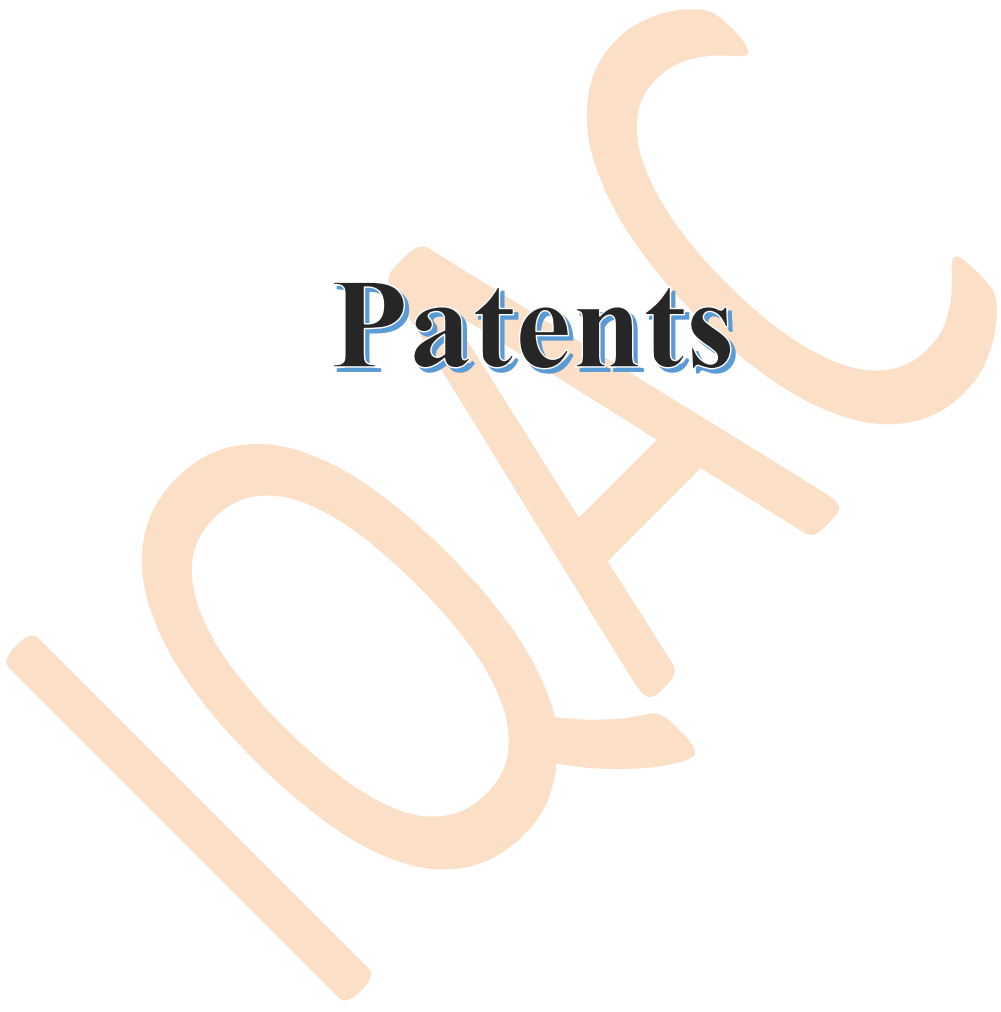
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Professional Development / Administrative Training Programs

8. Professional development /administrative training programs organized by the institution.

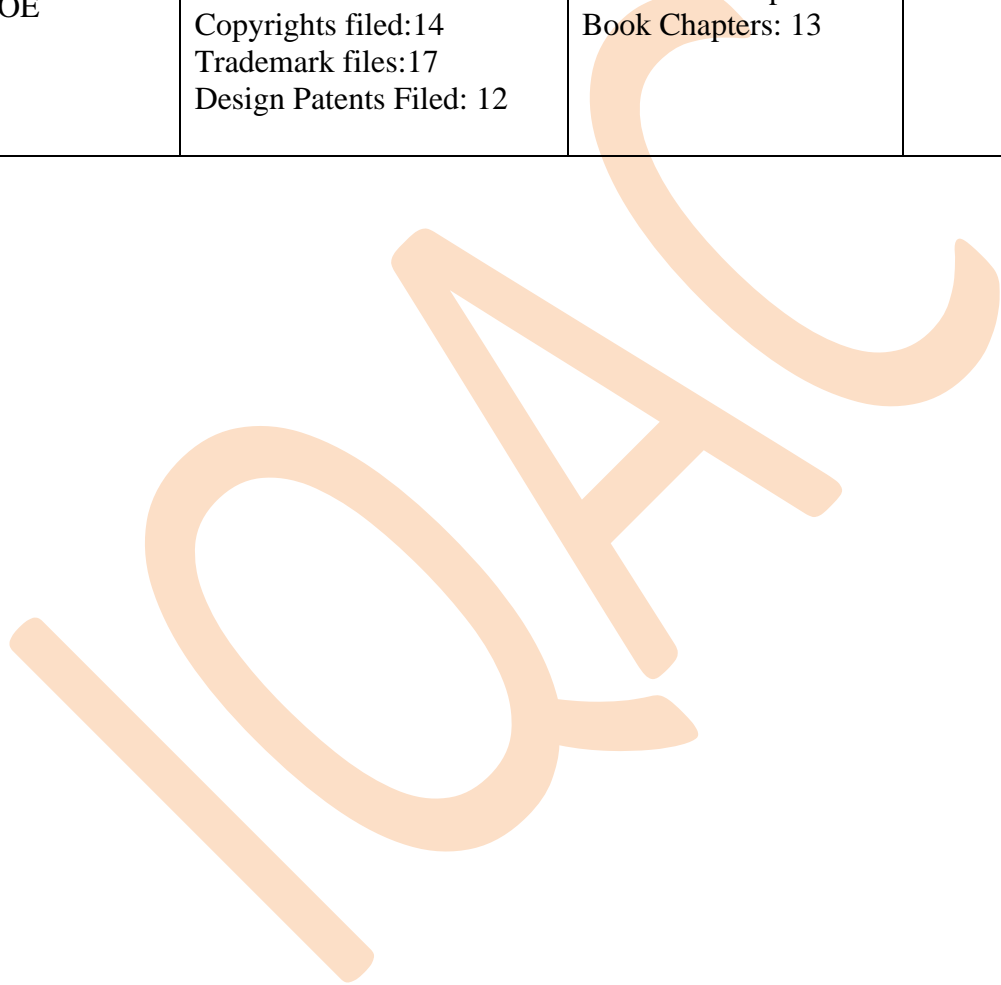
Dates (from-to) (DD-MM-YYYY)	Title of the professional development/ administrative training programs organised for teaching staff (Professional development/ administrative training programs)	No. of participants
19-01-2024	Awareness Session on Educational Organization Management System ISO 21001:2018 Training	55
08-02-2024	Awareness Session on Educational Organization Management System ISO 21001:2018 Training	55
04-03-2024	FDP on Research and Academic Tools	20
09-05-2024	Awareness Session on Risk and Opportunities of Educational Organization Management System ISO 21001:2018 Training	35
31-05-2024	FDP on OBE	40
6-1-2023	Turitin Online FDP	2
09-05-2024	National level online workshop on “CAD/CAM and 3D Printing in Product Design and Manufacturing”	
24-07-2023	FDP on an " Awareness of Advanced Prototyping application in current Industry.	
27-09-2023	FDP on digital twin technologies	12
07-07-2023	FACULTY CONCLAVE 2023-24	12
02-07-2024	One Day Awareness Workshop about NEP 2020 Structure Implementation for Teachers and Administrative Staff 2024.	166
13-06-2024	International Conference on Emerging Trends in Microelectronics, Communication and Intelligent Systems	125
12-03-2024	One Day Research Audit of School Faculties and Awareness Session for increasing the research outcomes.	35
21-08-2023	Five Days FDP on “Recent Trends in Exergy and Sustainability	50
17-07-2023	One-Week Faculty Orientation Program 2023	40
17-07-2024	Workshop on Outcome Based Education	50

Patents



9. Patents

Name of School / Division / Faculty	Number of patents/copyrights (filed+granted+published)	Number of research papers published	Number of ongoing research projects
MITAOE	Patents Filed: 24 Patents Granted: 6 Patents Published: 5 Copyrights filed:14 Trademark files:17 Design Patents Filed: 12	Journal Papers: 65 Conference Papers: 80 Book Chapters: 13	02



Reference Books / Monographs Published by Teacher

10. Reference Books/Monographs Published by Teacher

Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No
1	Nagarajan Muniappan -	Hands on Data Analysis and Visualization with python for beginners”	Blue Rose	2023	9789356685055 /
2	Gijare Vaibhav Vasudevrao	Intrusion Detection- A Machine Learning Approach	RK Publications	2023	978-81-19489-91-6 / 978-81-19489-91-6
3	Kulkarni Smita Sunil	AI-Based Health Management System.	Springer	2023	978-981-19-6581-4 / NA
4	Kothmire Pramod Popat	Experimental Investigation on Vertical Farming Structure Equipped with Electronic Controls	Springer	2024	0304-4602 / 0304-4602
5	Kothmire Pramod Popat	Effect of Surface Roughness on Boundary Layer Thickness	Springer	2024	0304-4602 / 0304-4602
6	Kothmire Pramod Popat	CFD Analysis of Catalytic Convertor to Optimise the Back Pressure and Velocity	Springer	2024	0304-4602 / 0304-4602
7	Kothmire Pramod Popat	CFD Analysis of Diesel Engine Intake Manifold	Springer	2024	0304-4602 / 0304-4602
8	Kothmire Pramod Popat	https://link.springer.com/chapter/10.1007/978-981-99-6343-0_21	Springer	2024	0304-4602 / 0304-4602
9	Kothmire Pramod Popat	CFD Analysis of Drag Reduction System (DRS) in Cars	Springer	2024	0304-4602 / 0304-4602
10	Kothmire Pramod Popat	CFD Analysis of Different Shape Rocket Nozzles	Springer	2024	0304-4602 / 0304-4602
11	Kothmire Pramod Popat	CFD Analysis of Exhaust Gas Flow Through Muffler	Springer	2024	0304-4602 / 0304-4602
12	Kothmire Pramod Popat	Numerical Investigation to Study the Effective Position of Air Conditioner in an Office Room	Springer	2024	0304-4602 / 0304-4602
13	Kothmire Pramod Popat	Numerical Investigation on Performance of CPU Heat Sinks	Springer	2024	0304-4602 / 0304-4602
14	Kothmire Pramod Popat	Numerical Analysis of Vertical Axis Wind Turbine	Springer	2024	0304-4602 / 0304-4602
15	Powar Sudesh Bajirao	Computational Fluid Mechanics and Heat Transfer	Infinite Research	2024	9788197281990 /
16	Magade Sushilkumar Budhanand	Elements of Civil Engineering	PHI	2023	9789357573368 / 9789357573368

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Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No
17	Shewale Sandeep Pandurang	Decoding Accreditations & Rankings	Sai Infor Solution, Press & Publication"	2024	978-81-970803-5-7 /
18	Ghuse Diptee Someshwar	Fall Detection Using HOG Feature Extraction and Adaptive Boosting Technique	IEEE Explorer	2023	10.1109/CCPIS59145.2023.10291838 / 10.1109/CCPIS59145.2023.10291838
19	Deshpande Ashok	A Pythagorean Fuzzy AHP Approach to Evaluate the Enablers of Healthcare Operations	Springer	2023	978-981-19-9285-8 /
20	Joshi Mahesh Prakash	Engineering Thermodynamics	Scientific International Publishing House	2023	9789357572897 /
21	Kale Navnath Dattatraya	Computer Vision and Its Intelligence in Industry 4.0	IGI Global	2024	979-8-3693-5271-7 / 2327-0411
22	Barewar Surendra Deochand	Comparative Numerical Analysis of ZnO and Ag/ZnO Nanofluids Flowing Through Automobile Radiator	Spinger nature	2023	- / 2195-4364
23	Puranik Vishal Gangadharrao	INTRODUCTION TO AI	De Gruyter	2024	9783111323749 / 0
24	Gijare Vaibhav Vasudevrao	Designing a Decentralized IoT-WSN Architecture Using Blockchain Technology	CRC Press (Taylor & Francis Froup)	2024	978-1-032-56771-6 / 0307-1022
25	Mahajan Rashmi Pralhad	Review of Artificial Intelligence Applications and Architectures	Wiley	2023	9781119857891 / NA
26	Mantri vijaykumar Purushottamdas	Computer Vision and Its Intelligence in Industry 4.0	IGI Global	2024	979-8-3693-5271-7 / 79-8-3693-5273-1
27	Verma Usha Yogesh	Intelligence Surveillance System for Bank Security Against Robbery	Springer	2024	978-981-97-1841-2 / 978-981-97-1841-2
28	Sinhamahapatra Krishna --	'The Significance of Writing and Translating Phule- Ambedkarite Feminist Works- A Critical Study'	Author Press	2023	978-93-5529-737-2 / NA
29	Sinhamahapatra Krishna --	'Identity Politics in Baby Kamble's The Prisons We Broke'	Purbayon	2023	ISBN 978-81-19001-77-4 / NA
30	Pande Sandeep Dwarkanath	Smart Weapon Detection System Using Thermal Imaging Through Machine Learning Algorithms	IGI Global	2023	9781668491898 / NA

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Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No
31	Pande Sandeep Dwarkanath	Exploring the Dynamics of PBL-Based Learning: A Study on Collaboration, Reflection, Engagement, Critical Thinking, and Student Success	IGI Global	2024	9781668494721 / NA
32	Hatte Prafulla Ratnakar	Usage of Autodesk Fusion 360 software for 3D reconstruction of anatomical structure from the 2D X-ray image	Elsevier	2024	978-0-323-95383-2 / 978-0-323-95383-2
33	Hatte Prafulla Ratnakar	Empowerment of Women Through Education and Training in Artificial Intelligence	IGI Global	2024	9798369314357 / 9798369314357

Research Publications

11. Research Publications in National and International Journals/Edited Books/Proceedings

Sr. No.	Name of the Teacher's/Autor	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1	Mantri Vijaykumar Purushottamdas	Non-obtrusive Cardiac and Neural Monitoring by Using Contactless ECG and EEG with PPG and IoT Technology	NanoWorld Journal	9 & 5	2023	2379-1101 / 2379-1101
2	Kolambe Sapana Amol	Depression Therapy Chat-Bot using Natural Language Processing	International Journal of Intelligent Systems and Applications in Engineering	12 & 8	2024	2147-6799 / 2147-6799
3	Kolambe Sapana Amol	Survey on Insurance Claim analysis using Natural Language Processing and Machine Learning	International Journal on Recent and Innovation Trends in Computing and Communication	11 & 9	2023	2321-8169 / 2321-8169
4	Kolambe Sapana Amol	Generative Adversarial Network Approach for Cartoonifying image using CartoonGAN.	Journal of Electrical Systems	19 & 11	2023	1112-5209 / 1112-5209
5	Patil Bhimagoud Rajendra	An ANN approach to predicting then impact parameters of GFRP composites under low velocity impact	International Journal on Interactive design and manufacturing	18 & 12	2024	19552505 / 19552505
6	Jain Shitalkumar Arvind	A Novel Stacking-Based Hybrid Ensemble Learning Model for Pneumonia Detection	African Journal of Biological Sciences	6 & 10	2024	7995-8005 / 2663-2187
7	Karaddi Sahebgoud Hanamantray	Automated multi-class classification of lung diseases from CXR-images using pre-trained convolutional neural networks	Expert Systems with Application	211 & 118650	2023	NA / 1873-6793
8	Karaddi Sahebgoud Hanamantray	Automated Metal Surface Flaws Detection Using Convolutional Neural Network and Deep Visualization Analysis	Arabian Journal for Science and Engineering	NA & 12	2024	NA / 2191-4281

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Sr. No.	Name of the Teacher's/Autor	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
9	Pakhale Vinod Dinkar	Ultrasound Assisted Preparation Characterization and application of Bioadsorbent for Rhodamine6G Removal from Waste Water	Environment Quality management	1 & 14	2023	15206483,10881913 / 15206483,10881913
10	Pakhale Vinod Dinkar	Removal of carcinogenic chromium(VI) from effluent of electroplating industry using adsorptive separation	Environmental Quality management	1 & 13	2024	10881913 / 10881913
11	Sinhamahapatra Krishna --	A Study of the Interplay between Psychology and Food through Literature	Sanshodhak	37 & 3	2024	NA / 23945990
12	Sinhamahapatra Krishna --	Breaking Barriers and Building Bridges: A Study of Baby Kamble's The Prisons We Broke	The Grove	31 & 9	2024	NA / 1137-005X
13	Raut Vikrant Ukandrao	Bridging the gap: Traditional vs Modern Farming Methods for Indian Farmers	Sanshodhan National Level Annual Peer Reviewed Research Journal	12 & 10	2023	10.53957 / 2249-8567
14	Chaudhari Nitasha Balkrishna	Natural sensitizers-mesoporous TiO ₂ hybrid nanomaterial for future optoelectronic applications	Journal of Experimental Nanoscience	18 & 17	2023	- / 1745-8080
15	Shingade Sachin Dattatraya	An integrated region proposal and spatial information guided convolution network based object recognition for visually impaired persons' indoor assistive navigation	Imaging Science Journal : Taylor and Francis	27 & 20	2023	1368-2199 / 1368-2199
16	Shingade Sachin Dattatraya	Sensor information-based crop recommendation system using machine learning for the fertile regions of Maharashtra	Concurrency and Computation: Practice and Experience	Vol. 2023:35e7482 & 16	2023	532-0634 / 532-0634

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Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
17	Shingade Sachin Dattatraya	Development of a visual to audio and tactile substitution system for mobility and orientation of visually impaired people: a review	Multimedia Tools and Applications	Online : 16355-0 & 40	2023	1573-7721 / 1573-7721
18	Malge Abhijeet Manikrao	Analysis Of Exhaust Emission And Engine Performance For A Variable Compression Ratio Engine Operating On Ethanol-Gasoline Fuel Fractions	Industrial Engineering Journal	53 & 12	2024	0970-2555 / 0970-2555
19	Malge Abhijeet Manikrao	Structural analysis of wind booster for multistorey vertical axis wind turbine	International Journal of Ambient Energy	45 & 15	2024	2162-8246 / 2162-8246
20	Taralkar Suyogkumar Vijay	Intensified degradation of reactive blue 222 (RB222) textile dye by a hybrid AOP system of hydrodynamic cavitation coupled with inline UV and PMS oxidant	Journal of Water Process Engineering	56 & 13	2023	- / 2214-7144
21	Taralkar Suyogkumar Vijay	Production of Gluconic Acid from Whey and Black Jaggery by <i>Aspergillus Niger</i>	Journal of Harbin Engineering University	45 & 334	2024	- / 1006-7043
22	Pande Sandeep Dwarkanath	A DenseNet CNN-based liver lesion prediction and classification for future medical diagnosis	Scientific African	20 & 16	2023	NA / 2468-2276
23	Pande Sandeep Dwarkanath	Design and Analysis of Rule- Based Fuzzy Logic Controller for Performance Enhancement of the Sugarcane Industry	Operational Research in Engineering Sciences: Theory and Applications	6 & 15	2023	NA / 2620-1607
24	Pande Sandeep Dwarkanath	Convolution neural network model for predicting various lesion-based diseases in diabetic macula edema in optical	Biomedical Signal Processing and Control	86 & 108	2023	NA / 1746-8094

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Sr. No.	Name of the Teacher's/Autor	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
		coherence tomography images				
25	Pande Sandeep Dwarkanath	Stochastic gradient descent optimisation for convolutional neural network for medical image segmentation	Open Life Sciences	18 & 15	2023	NA / 2391-5412
26	Pande Sandeep Dwarkanath	Depression detection based on social networking sites using data mining	Multimedia Tools and Applications	83 & 17	2023	NA / 1380-7501
27	Pande Sandeep Dwarkanath	D-Impact of the Various Strategies on the Author's Impact Score	Journal of Engineering Education Transformations	38 & 13	2024	NA / 2394 - 1707
28	Pande Sandeep Dwarkanath	Real-Time Imbalance Liver Tumor Sensor Databases: A Deep Classification Framework with Ensemble Feature Extraction, Ranking, and Probabilistic Segmentation for Efficient Analysis	International Journal of Intelligent Systems and Applications in Engineering	12 & 11	2024	NA / 2147-6799
29	Pande Sandeep Dwarkanath	Acute Lymphoblastic Leukemia Detection and Classification Using an Ensemble of Classifiers and Pre-Trained Convolutional Neural Networks	International Journal of Intelligent Systems and Applications in Engineering	12 & 10	2024	NA / 2147-6799
30	Pande Sandeep Dwarkanath	Social media reviews based hotel recommendation system using collaborative filtering and big data	Multimedia Tools and Applications	83 & 14	2023	NA / 1380-7501
31	Pande Sandeep Dwarkanath	An Automatic Multi-Variate Multi-Class Feature Extraction, Ranking Based Joint Probabilistic Segmentation and Classification Framework for Multi-Class Liver Tumor Detection	International Journal of Intelligent Systems and Applications in Engineering	12 & 12	2024	NA / 2147-6799
32	Pande Sandeep Dwarkanath	CSADF: ingesting cuckoo search	Multimedia Tools and Applications	2024 & 12	2024	NA / 1380-7501

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		optimization algorithm enabled with fitness function for effective model transformation pertaining to ADF				
33	Pande Sandeep Dwarkanath	Design Analysis of Stroke Risk Prediction Model Employing the Hybrid Structure Implementation of Deep Transfer Learning System	Journal of The Institution of Engineers (India): Series B	2024 & 12	2024	NA / 2250-2106
34	Pande Sandeep Dwarkanath	Assessment of brain tumor detection techniques and recommendation of neural network	Biomedical Engineering / Biomedizinische Technik	69 & 12	2024	NA / 1862-278X
35	Pande Sandeep Dwarkanath	A Fuzzy-Based Slip Resistive Controller for Front Wheel Drive Autonomous Electric Vehicle	Electric Power Components and Systems	56 & 12	2023	NA / 1532-5016
36	Pande Sandeep Dwarkanath	Assessment and recommendation of neural networks and precise techniques for sentiment systems analysis	Journal of Ambient Intelligence and Humanized Computing	14 & 15	2023	NA / 1868-5137
37	Pande Sandeep Dwarkanath	Development in intelligent autonomous agents for the high-level cognitive functions like reasoning, planning, learning and abstraction	Journal of Interdisciplinary Mathematics	26 & 10	2023	NA / 0972-0502
38	Pande Sandeep Dwarkanath	Credibility Evaluation of User-generated Content using Novel Multinomial Classification Technique	International Journal on Recent and Innovation Trends in Computing and Communication	10 & 8	2023	NA / 2321-8169
39	Hajare Neha Pradeep	Black gram disease classification via deep ensemble model with optimal training	International Journal of Image and Graphics	2335	2023	- / 1793-6756
40	Hajare Neha Pradeep	IoT based smart agri system: deep classifiers for black gram disease	International Journal of System Assurance	15 & 33683384	2024	0219-4678 / -

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		classification with modified feature set	Engineering and Management			
41	Chikmurge Diptee Vishwanath	Enhancing Marathi Handwritten Character Recognition Using Ensemble Learning.	Du Signal	40 & 8	2023	- / 0765-0019
42	Ghuse Diptee Someshwar	Enhanced Recognition of Offline Marathi Handwriting via a Self-Additive Attention Mechanism	IIETA	40 & 7	2023	NA / NA
43	Kalos Pritam Suryaprakash	Solar irradiation-driven synthesis of biodiesel from composite oil using biomass catalyst and process parameters optimization	Biofuels	13	2023	NA / 1759-7277
44	Kalos Pritam Suryaprakash	Experimental and theoretical analysis of exhaust manifold by uncoated and coated ceramics (Al ₂ O ₃ , TiO ₂ and ZrO ₂)	Case Studies in Thermal Engineering	6 SEP 2023 & 37	2023	NA / 2214-157X
45	Kalos Pritam Suryaprakash	Analysis Of Welding And Fatigue In Smart Cities Using Novel Deep Probabilistic Attention Learning	Journal of the Asiatic Society Of mumbai UGC Care Group-I	XCVI & 7	2023	NA / 0972-0766
46	Kalos Pritam Suryaprakash	Optimization of jet impingement heat transfer: A review on advanced techniques and parameters	Thermal Science and Engineering Progress (SCIE)	39 & 101	2023	NA / 2451-9049
47	Kalos Pritam Suryaprakash	Monitoring The Manufacturing Process Using Dense Neural Networks	Journal of the Oriental Institute, UGC Care Approved, Group I, Peer Reviewed and Referred Journal	72 & 8	2023	NA / 0030-5324
48	Kalos Pritam Suryaprakash	Analysis Of Concrete Cracks And Fatigue In Smart Cities Using Novel Deep Probabilistic Attention Learning	Journal of the Oriental Institute, UGC Care Approved, Group I, Peer Reviewed and Referred Journal	72 & 7	2023	NA / 0030-5324

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49	Kalos Pritam Suryaprakash	Synthesis of biodiesel from the composite oil and process parameters optimization using artificial neural network	Journal of Process Mechanical Engineering (SCI)	https://doi.org/10.1177/09544089241239508 & 14	2024	NA / 0954-4089
50	Tapkir Vinaya S	IOT based Smart Shopping Trolley for Super Market	Grenze International Journal of Engineering and Technology	1 & 7	2023	01.GIJET.9.1.523 / 2395-5295
51	Ajithkumar Aswathy	An efficient convolutional neural network-extreme gradient boosting hybrid deep learning model for disease detection applications	International Journal of Electrical and Computer Engineering (IJECE)	14 & 7	2024	2088-8708 / 2722 2578
52	Bidwai Saylee Sandeep	Area-Optimized, Credit- Based, Flow Control Buffered NoC Router	Intelligent Systems And Applications In Engineering	14 & 328	2024	0 / ISSN:2147-6799
53	Yadav Vipin Prakash	Variational mode decomposition and binary grey wolf optimization-based automated epilepsy seizure classification framework	Biomedical Engineering/Biomedizinische Technik	68 & 147163	2023	0013-5585 / 0013-5585
54	Yadav Vipin Prakash	Automatic Classification Framework for Neonatal Seizure Using Wavelet Scattering Transform and Nearest Component Analysis	IRBM	45 & 100842	2024	1959-0318 / 1959-0318
55	Bhosale Vishal Ashok	Design and manufacturing of fertilizer spreader machine	Materials Today: Proceedings	Nil & 7	2023	2214-7853 / 2214-7853
56	Verma Puja	Do implants made of polyetheretherketone and its composites have reduced stress shielding effects compared to other dental implant materials? A systematic review	EBD	24 & 2	2023	NA / ISSN 1476-5446 (online)

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57	Verma Pujja	Biomechanical efficiency of different implant-abutment connection: a systematic review of studies using photoelastic stress analysis	EBD	24 & 2	2023	NA / ISSN 1476-5446 (online)
58	Patil Shreekant -	An ANN approach to predicting the impact parameters of GFRP composites under low-velocity impact	International Journal on Interactive Design and Manufacturing	18 & 12	2024	1955-2505 / 1955-2505
59	Chincholkar Satyajit Hemant	Design and Selection of Inductor Current Feedback for the Sliding-Mode Controlled Hybrid Boost Converter	MDPI Information	14 & 443	2023	2078-2489 / 2078-2489
60	Chincholkar Satyajit	Design and Selection of Inductor Current Feedback for the Sliding-Mode Controlled Hybrid Boost Converter Large-Signal Stability of the Quadratic Boost Converter Using a Disturbance Observer- Based Sliding-Mode Control	Information	11 & 1	2023	na / na
61	Chincholkar Satyajit Hemant	Large-Signal Stability of the Quadratic Boost Converter Using a Disturbance Observer- Based Sliding-Mode Control	Mathematics	11 & 1	2023	na / na
62	Chincholkar Satyajit Hemant	Normalized Error-Based PI Controller and Its Application to the DC-DC Buck Converter	Mathematics	12 & 1	2024	na / na
63	Hatte Prafulla Ratnakar	Design and development of air ventilated air bed for hospitalized patients	Journal of Thermal Engineering	9 & 12	2023	2148-7847 / 2148-7847
64	Hatte Prafulla Ratnakar	Analyzing the Design Parameters and Their Influence	Materials Today: Proceedings	77 & 7	2023	2214-7853 / 2214-7853

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		on the Tensile Strength of Composite Layers using Taguchi Technique				
65	Hatte Prafulla Ratnakar	Analysis Of Exhaust Emission And Engine Performance For A Variable Compression Ratio Engine Operating On Ethanol-Gasoline Fuel Fractions	Industrial Engineering Journal	53 & 12	2024	0970-2555 / 0970-2555
66	Jose Jithina Jose	An optimal model for municipal solid waste management using hybrid dual faster R-CNN	Environmental monitoring and Access	36 & 195	2023	030479 / 10984-6
67	Waghmare Vrushali Rahul	The significance of Technology-Enhanced Learning towards Enhancing Engineering Education	Journal of Engineering Education Transformations	37 & 6	2024	2394 - 1707 / 2394 - 1707
68	SHASTRI Dr. RENU	Optimizing the Electrical Discharge Machining Process Parameters of the Nimonic C263 Superalloy: A Sustainable Approach	J. Manuf. Mater. Process	8 & 126	2024	-- / --
69	Joshi Mahesh Prakash	Optimization of jet impingement heat transfer: A review on advanced techniques and parameters	Thermal Science and Engineering Progress	39 & 17	2023	2451-9049 / 2451-9049
70	Patare Swapnil Abasaheb	Influence of higher binder content on the splitting tensile strength and modulus of elasticity of self-compacting concrete: An experimental investigation and proposed prediction equation	Construction and Building Materials	398 & 132478	2023	NA / 0950-0618
71	Patare Swapnil Abasaheb	Effects of cementitious ingredients on long term properties of self compacting concrete	Sigma Journal of Engineering and Natural Sciences	42 & 1067	2024	NA / NA

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72	Kale Navnath Dattatraya	CETR: CenterNet-Vision transformer model for wheat head detection	Journal of Autonomous Intelligence	7 & 12	2024	2630-5046 / 2630-5046
73	Kale Navnath Dattatraya	Design of Sensor Node for Drainage Blockage Monitoring System	International Journal of Intelligent Systems And Applications In Engineering	11 & 9	2023	2147-6799 / 2147-6799
74	Hire Shalaka Kailash	A Conceptual Framework for BIM-Based Site Safety Practice	Buildings	272 & 22	2024	https://doi.org/10.3390/buildings14010272
75	Nair Kavitha S	Soil Nutrient Prediction For Paddy Cultivation via Soil Fertility and pH Trained Hybrid Architecture : Recommendations Based on Nutrient Deficiency	Intelligent Decision Technologies	18 & 685	2024	1872-4981 / 1872-4981
76	Admane Shraddha Vidhyadhar	Photocatalytic degradation of Direct Black 10 B dye in aqueous phase using nanophotocatalyst	Indian Chemical Engineer	2 & 20	2024	NA / NA
77	Nagarajan Muniappan -	Groundwater Potential Zone Delineation Using Multi- criteria Decision-making Approach: A Case Study,	Jordan Journal of Civil Engineering,	17 & 365	2023	xx / 19930461, 2225157X
78	Barewar Surendra Deochand	Optimization of jet impingement heat transfer: A review on advanced techniques and parameters	Thermal Science and Engineering Progress	39 & 101697	2023	nil / 2451-9049
79	Barewar Surendra Deochand	Analysis of thermophysical properties of novel hybrid nanoparticles based vegetable nanofluid	Journal of thermal engineering	9 & 1466	2023	- / 2148-7847
80	Mushan Sagar Govind	A review of pulsating heat pipes encompassing their dominant factors, flexible structure, and potential applications	International Journal of Green Energy	21 & 38	2024	- / 1543-5075

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81	Kamble Avinash Sanjiv, Khade Sanket Purushottam, Sawant Onkar Madhav, Dobe Mangesh Pralhad, Kamble Avinash Gulabrao	Selection of fighter aircraft by using multi attributes decision making methods	International Journal of Process Management and Benchmarking	14 & 460	2023	2235 / 6832
82	Kamble Avinash Gulabrao	Selection of two-wheelers using analytical hierarchy process	Materials Today: Proceedings	2 & 15	2023	4224 / 8575
83	Puranik Vishal Gangadharrao	quality of video rendering techniques using artificial intelligence	ictact journal on image and video processing	13 & 7	2023	0 / 0976-9102
84	Puranik Vishal Gangadharrao	classification of social media content and improved community detection (c&cd) using vggnet learning and analytics	ictact journal on image and video processing14	14 & 6	2024	0 / N: 0976-9102
85	Puranik Vishal Gangadharrao	improving the security based routing protocol for wireless sensor networks	ictact journal on communication technology	14 & 5	2024	0 / 2229-6948
86	Puranik Vishal Gangadharrao	advanced cnn method for brain tumor analysis	IJISAE	12 & 6	2024	0 / 2147-6799
87	Mulajkar Ashish Ashok	Unmanned aerial vehicle resilience: A new approach to fault diagnostics framework	Journal of Autonomous Intelligence	7 & 1637	2024	NA / 2630-5046
88	Patil Abhijeet Dilip	A parametric study on intensified degradation of textile dye water using hydrodynamic cavitation based hybrid technique	Chemical Engineering Processing & Process Intensification	193 & 13	2023	1873-3204 / 1873-3204
89	Kulkarni Smita Sunil	Deep Learning-Based Group Activity Recognition Using Multiperson Relational Graph	Int J Intell Syst Appl Eng	12 & 12	2024	2147-6799 / 2147-6799

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90	Asalekar Amol Jagannath	Analysis of thermophysical properties of novel hybrid nanoparticles based vegetable nanofluid	Journal of Thermal Engineering	9 & 14661477	2023	- / ISSN 2148-7847
91	Asalekar Amol Jagannath	"Comparative Analysis of Thermal Conductivity of the Hybrid Nanoparticles Based Sunflower and Jatropha Vegetable Oil"	Journal of Polymer and Composites	11 & 164171	2024	- / 2321-2810
92	Asalekar Amol Jagannath	Enhancing high-speed CNC milling performance of Ti6Al4V alloy through the application of ZnO-Ag hybrid nanofluids	Engineering Research Express	6 & 25532	2024	- / 2631-8695
93	Asalekar Amol Jagannath	Prediction and Comparative Analysis of Thermal Conductivity of Jatropha Oil- based Hybrid Nanofluid by Multivariable Regression and ANN	Journal of Polymer and Composites	11 & 3239	2023	NA / ISSN 2148-7847
94	Muthekar Vijay V	Enhancement of properties of laterite soil used as subgrade using xanthan gum biopolymer	Multiscale and Multidisciplinary Modeling, Experiments and Design	6 & 12	2023	https://doi.org/10.1007/s41939-023-00149-w / 25208179
95	Lokhande Pranali P	AI Based Treatment Guidance for Heart Disease Patients based on Deep Learning Techniques	International Journal of Intelligent Systems and Applications in Engineering	12 & 7	2024	2147-6799 / 2147-6799
96	Lokhande Pranali Prakash	Secure Transmission of Data for Multi-Specialty Hospitals	Grenze International Journal of Engineering and Technology	9 & 7	2023	2395-5295 / 2395-5295
97	Kulkarni Sushma Sandip	Using Indirect Speech Acts To Indicate Denial	LangLit- An International Peer Reviewed open access journal	9 & 5	2023	- / 2349-5189
98	Kale Laxmi Atulkumar	Online Reviews System using Aspect Based Sentimental	International Journal on Recent and Innovation Trends in	11 & 756	2023	2321-8169 / 2321-8169

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		Analysis & Opinion Mining	Computing and Communication			
99	Kale Laxmi Atulkumar	Ocean Waste Collection Technology: A Systematic Review	International Journal Of Progressive Research In Engineering Management And Science (IJPREAMS)	03 & 700	2023	2583-1062 / 2583-1062
100	Charde Maya Madhukar	Experimental Study of CI Engine Fueled through Algae Biofuel Blend and Optimisation of Engine Operating Parameters	IJIRT	09 & 9	2023	00 / 2349-6002
101	Shingade Anita Dipak	Weather Aus Dataset: Prediction Of Rainfall Using Machine Learning Techniques	Eur. Chem. Bull. 2023, 12 (S3), 1531 – 1538	12 & 8	2023	DOI: 10.31838/ecb/2023.12.s3.170
102	Shingade Anita Dipak	Yoga Pose Detection	International Journal for Research in Applied Science & Engineering Technology	11 & 8	2023	https://doi.org/10.22214/ijraset.2023.51821 / 2321-9653
103	Shingade Anita Dipak	Depression Therapy Chat-Bot using Natural Language Processing	International Journal of Intelligent Systems and Applications in Engineering	12 & 181	2024	0 / 2147-6799
104	Shingade Anita Dipak	Generative Adversial Network Approach for Cartoonifying image using CartoonGAN	Journal of Electrical Systems	19 & 11	2023	0 / 1112-5209
105	Giri Manish Bhimrao	Comparative analysis of Linear and Lagrange's Interpolation for the implementation of drip irrigation technique	Degres Journal	9 & 8	2024	NA / 0376-8163
106	Nemade Chetana Hemant	Emergency Automobile Data Transmission with Ant Colony Optimization (ACO)	Journal of Advances in Information Technology	14 & 9	2023	- / 1798-2340

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107	Nemade Chetana Hemant	Comparative Study and Performance Analysis of MANET Routing Protocol	International Journal of Electrical and Computer Engineering Systems	14 & 10	2023	- / 1847-6996
108	Pokharkar Sneha Abhijeet	The significance of Technology-Enhanced Learning towards Enhancing Engineering Education	Journal of Engineering Education Transformations	37 & 10	2024	NA / 2349-2473
109	Nagaargoje Aniket Ramnath	Corrigendum to "Development of a critical edge-based adaptive toolpath strategy to improve geometrical accuracy of incrementally formed titanium implants" [J. Manuf. Process. volume 110, pages 114–125, 5104]	Journal of Manufacturing Processes	124 & 1053	2024	- / -
110	Magade Sushilkumar Budhanand	Comparison of stresses in jointed plain concrete pavement without shoulder	Materials Today: Proceedings	77 & 9	2023	22147853 / 22147853
111	Mantri Vijaykumar Purushottamdas	A Comprehensive Analysis of Algorithms in Multiple-Face Recognition	Nanotechnology Perceptions	20 & 16	2024	1660-6795 / 1660-6795
112	Kurandale Bhakti ,Rekalwar Samiksha ,Pakale Shreeya ,Sutar Parag	Study of Hydrodynamics and Residence Time Distribution in a Trickle Bed Reactor	Journal of Physics: Conference Series	6	2024	1742-6588 / 1742-6596
113	Ambadkar Gayatri Sanjay	A Deep Learning Based Approach for Diagnosis of COVID-19 From Chest X-Ray Images	IEEE Xplore	1510	2023	979-8-3503-3509-5 / 2473-7674
114	Hire Shalaka Kailash	Technology Landscape for BIM in Construction Site Safety Management	Proceedings of SECON'23 Structural Engineering and Construction Management	943	2023	2366-2565 / 2366-2557

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115	Chavan Ashitosh Dilip	Balancing Autonomy, Resource Management, and Internship Integration: Challenges and Strategies in Hybrid Learning	Proceedings of Ninth International Congress on Information and Communication Technology (ICICT 2024.)	11	2024	978-981-97-3556-3 /
116	Nair Kavitha S	Identification of Nutrient Deficiency Based on Leaf Image Data Using Machine Learning	2024 International Conference on Emerging Smart Computing and Informatics (ESCI)	5	2024	979-8-3503-0661 / 979-8-3503-0661
117	Nair Kavitha S	Brain Tumor Detection Using Deep Learning(CNN)	2024 International Conference on Emerging Smart Computing and Informatics (ESCI)	6	2024	979-8-3503-0661-3 / 979-8-3503-0661-3
118	Admane Shraddha Vidhyadhar	Green synthesis of titanium- dioxide (TiO ₂) nanoparticles by fenugreek extract	AIP Conference proceedings	11	2023	NA / NA
119	Admane Shraddha Vidhyadhar	Green synthesis of TiO ₂ nanoparticle from Plumeria rubra L. leaves for anticorrosive application	Material Today Proceedings	6	2023	NA / NA
120	Jikar Prashant Chandrakant	Effect of various surface heat treatment methods and its parametric variation on the hardness properties of different steels grades	Materials Today Proceeding	3	2023	22147853 / 22147853
121	Kamble Avinash Gulabrao	Selection of electric car using multi-attribute decision-making methods	Smart Electric and Hybrid Vehicles: Fundamentals, Strategies and Applications	15	2024	9781003495574 / 3526
122	Katkar Vaishali Abhijeet	Robust Estimation of State of Charge for Electric Vehicular Application	2023 1st International Conference on Circuits, Power and Intelligent Systems (CCPIS)	5	2023	979-8-3503-1576-9 / 979-8-3503-1576-9
123	Dharmadhikari Pramod Anantrao	An IoT-Based Smart Garbage Collection	Modern Electronics Devices and	8	2023	978-981-19-6383-4 /

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		and Monitoring System	Communication Systems: Select Proceedings of MEDCOM 2021			
124	Kolhe Amol Madhukar	Design and development of vertical axis wind turbine	Proceedings of ICONRER-2023	5	2023	987-81-954233-9-2 /
125	Verma Vikrant	Design and Testing of Vivaldi Antenna for UWB Applications	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (ViTECoN)	5	2023	979-8-3503-4798-2 /
126	Asalekar Amol J.	Prediction and comparative analysis of thermal conductivity of Jatropa oil- based hybrid nanofluid by Multivariable regression and ANN	International Conference on Innovations and Challenges in Mechanical Engineering (ICICME-2023)	63	2023	ISBN: 978-93-91762-00-1 /
127	Asalekar Amol Jagannath	Enhancement of Safe Machine Cutting Tool Using Computer Vision	International Conference on Futuristic Technologies (INCOFT)	5	2023	979-8-3503-0885-3 / -
128	Asalekar Amol J	Convolutional Neural Network-Based Recognition of Human Hand Gestures for Smart Elevator Control	Network, Multimedia and Information Technology (NMITCON) International Conference on	6	2023	979-8-3503-0885-3 / -
129	Kale Laxmi Atulkumar	Implementation of Recommendation System's Service Model Using Amazon E-commerce Dataset	ICT Systems and Sustainability Proceedings of ICT4SD 2023, Volume 1	631	2023	978-981-99-5652-4 / 2367-3389
130	Shingade Anita Dipak	Earthquake Depth & Magnitude Prediction Model Using Artificial Neural Network	2023 4th International Conference for Emerging Technology (INCET)	6	2023	Electronic ISBN:979-8-3503-3575-0 CD:979-8-3503-3572-9 Print on Demand

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131	Shingade Anita Dipak	Driver Drowsiness Detection Using Deep Learning	2023 4th International Conference for Emerging Technology (INCET)	6	2023	Electronic ISBN:979-8-3503-3575-0 CD:979-8-3503-3572-9
132	Shingade Anita Dipak	Disease Detection in Rice leaves using Convolutional Neural Network	2023 International Conference on Applied Intelligence and Sustainable Computing (ICAISC)	6	2023	979-8-3503-2379-5 / 10.1109/IC AISC58445 .2023.1020 0216
133	Shingade Anita Dipak	Automated MOM Generator with Attendance Monitoring	2023 7th International Conference On Computing, Communication, Control And Automation (ICCUBEA)	5	2024	0 / 2771-1358
134	Shingade Anita Dipak	Diabetic Retinopathy Detection Using Convolutional Neural Network	2023 7th International Conference On Computing, Communication, Control And Automation (ICCUBEA)	6	2024	979-8-3503-0426-8 / 2771-1358
135	Shingade Anita Dipak	Skin Cancer Classification Using CNN	2023 International Conference On Applied Intelligence and Sustainable Computing (ICAISC)	5	2023	979-8-3503-2379-5 / 979-8-3503-2380-1
136	Shingade Anita Dipak	Disease Detection in Rice leaves using Convolutional Neural Network	2023 International Conference on Applied Intelligence and Sustainable Computing (ICAISC)	6	2023	979-8-3503-2379-5 / 979-8-3503-2380-1
137	Shingade Anita Dipak	Comparative study of SVM, KNN and Decision Tree for Diabetic Retinopathy Detection	2023 International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES)	4	2023	979-8-3503-2391-7 / 979-8-3503-2392-4

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138	Kharat Sharmila Babasaheb	Text-to-Face Generation Using DCGAN with Bert-Embedding Vectors	International Conference on Multi-Strategy Learning Environment	16	2024	978-981-97-1487-2 / 978-981-97-1487-2
139	Kharat Sharmila Babasaheb	Sketch captioning using LSTM and BiLSTM	2023 International Conference on Network, Multimedia and Information Technology (NMITCON)	9	2023	979-8-3503-0082-6 / 979-8-3503-0082-6
140	Giri Manish Bhimrao	Price Prediction of Pre-Owned Vehicles: A Random Forest Approach	45th World Conference on Applied Science, Engineering & Technology	7	2023	978-93-92105-88-3 /
140	Giri Manish Bhimrao	Price Prediction of Pre-Owned Vehicles: A Random Forest Approach	45th WCASET - 2023	7	2023	978-93-92105-88-3 / NA
142	Pokharkar Sneha Abhijeet	Balancing Autonomy, Resource Management, and Internship Integration: Challenges and Strategies in Hybrid Learning	9th International Congress on Information and Communication Technology (ICICT 2024)	10	2024	-- / NA
143	Pokharkar Sneha Abhijeet	Unleashing Innovative Engagement in Programming Education	International Conference on Educating Post Millennials (ICEM'24)	8	2024	NA / NA
144	Pawar Krunal Bajirao	Multi-language Audio-Visual Content Generation based on Generative Adversarial Networks	2023 IEEE World Conference on Applied Intelligence and Computing (AIC)	6	2023	979-8-3503-1007-8 / 979-8-3503-1007-8
145	Pawar Krunal Bajirao	Warning System with Face Mask Detection Using CNN	2023 International Conference on Computational Intelligence, Communication Technology and Networking (CICTN)	4	2023	979-8-3503-3803-4 / 979-8-3503-3803-4
146	Pawar Krunal Bajirao	Synchronized Speech and Video Synthesis	2023 International Conference on Smart Computing and Application (ICSCA)	4	2023	979-8-3503-4706-7 / 979-8-3503-4706-7

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147	Ugale Prajakta Vinay	Timelog: Genetic AI Enabled Timetable Generation	2nd IEEE International Conference for Women in Innovation, Technology and Entrepreneurship	8	2024	"Electronic ISBN:979-8-3503-8328-7
148	Ugale Prajakta Vinay	"Cross-Modal Text-to-Video Retrieval Using Deep Learning"	International Conference on Multi-Strategy Learning Environment 2024	8	2024	Print ISBN 978-981-97-1487-2 / 0
149	Magade Sushilkumar Budhanand	Effect of Slab Size on Design of Jointed Plain Concrete Pavement	Structural Engineering Convention	11	2023	23662557 / 23662557
150	Wagh Snehal Suryabhan	Application Of Artificial Neural Networks In Rainfall- Runoff Modeling	IMAC 2024 by PCCOE	7	2024	978 / 2432-5953
151	Kolambe Sapana Amol	Cloud-Based Resource Distribution Using a Blockchain Approach	AITC & CSSP - 2023	4	2023	978-81-958173-5-1 / 978-81-958173-5-1
152	Kemalkar Aniket Kishor	Marathi Speech Quality Assessment	2023 27th International Computer Science and Engineering Conference (ICSEC)	8	2023	979835034 2116 / 27680592
153	Kahate Sandip Adikumar	An Enhanced Data Confidentiality in Online Social Networks Using Quantum Key Management with a Blockchain Approach	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	6	2023	2162-7665 / 2473-7674
154	Kahate Sandip Adikumar	Design of a Deep Learning Model for Cyberbullying and Cyberstalking Attack Mitigation via Online Social Media Analysis	2023 4th International Conference on Innovative Trends in Information Technology (ICITIIT),Kottayam, India	7	2023	978-1-6654-9414-4 / 978-1-6654-9415-1
155	Wangikar Vaishali Chandrakant	Food Image Recognition and Volume Estimation: A Comprehensive	2024 IEEE 9th International Conference for Convergence in	8	2024	979-8-3503-9447-4 / 979-8-

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Sr. No.	Name of the Teacher's/Autor	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
		Study for Dietary Assessment	Technology (I2CT)			3503-9447-4
156	Darokar Madhavi Sahebrao	AR Based Interactive 3D Alphabets for dynamic object.	Emerging Trends In Machine Learning Datascience And Internet Of Things	4	2023	0 /
157	Karaddi Sahebgoud Hanamantray	Study of SQ-Net behavior using t-SNE activation by Classification of Lung Diseases in Chest Radiographs.	2023 3rd International conference on Artificial Intelligence and Signal Processing (AISP)	5	2023	979-8-3503-2074-9 / 2640-5768
158	Karaddi Sahebgoud Hanamantray	Detection of COVID-19 using CoviNet and VGG-16 Models	2023 3rd International conference on Artificial Intelligence and Signal Processing (AISP)	5	2023	979-8-3503-2074-9 / 2640-5768
159	Shikalgar Isaq Abdul	An Adaptive GUI Implementation and Comparison for FIR Filter Design Technique	2023 7th International Conference On Computing, Communication, Control And Automation (ICCUBEA)	4	2023	979-8-3503-0426-8 / 2771-1358
160	Shingade Sachin Dattatraya	Deep Learning Attentional Dense based Indoor Object Recognition for Visually Impaired People	2023 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	6	2023	979-8-3503-4060-0 / 979-8-3503-4060-0
161	Shingade Sachin Dattatraya	Hybrid Deep Artificial Humming Bird Algorithm For Improved Real Time Blind Assistance with Advanced Jetson Nano GPU	2023 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	6	2023	979-8-3503-4060-0 / 979-8-3503-4060-0
162	Itolika Ashish Balkrishna	Dielectric Spectral Analysis for Fruit Juice at Microwave Frequencies using TDR	5th International Conference on "Recent Advances in Fundamental and Applied Sciences"	1	2024	978-81-972042-5-8 / .

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Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
			(RAFAS-2024) on April 19-20, 2024 at Lovely Professional University, Phagwara, Punjab.			
163	Badre Ranjana Rajesh	Advancements in Plant Leaf Disease Identification Using Deep Learning and Machine Learning Perspective	2024 MIT Art, Design and Technology School of Computing International Conference (MITADTSoCiCon)	12	2024	Electronic ISBN:979-8-3503-6287-9 USB ISBN:979-8-3503-6286-2
164	Taralkar Suyogkumar Vijay	Reactive extraction as an intensifying method of separation	International Conference on Advances in Material Science, Mechanical and Civil Engineering (ICAMMCE-2022)	4	2023	0094-243X / 1551-7616
165	Deshpande Aditi ,Shriwas Ansh ,Deshmukh Vaishnavi ,Kale Shubhangi	Sign Language Recognition System using CNN	2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)	5	2023	978-1-6654-9260-7 /
166	Kale Shubhangi Prabhakar	Violence Detection Through Surveillance Videos Using Combination of VGG16 and LSTM	2024 International Conference on Advances in Data Engineering and Intelligent Computing Systems, ADICS 2024	6	2024	979-8-3503-6482-8 / ISBN:979-8-3503-6483-5
167	Kale Shubhangi Prabhakar	Enhancing Text Quality with Bi-LSTM: An Approach for Automated Spelling and Grammar Correction	2024 International Conference on Advances in Data Engineering and Intelligent Computing Systems, ADICS 2024	6	2024	979-8-3503-6482-8 / ISBN:979-8-3503-6483-5

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Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
168	Pande Sandeep Dwarkanath	Development of secured blockchain and cryptocurrency decentralized application	2nd Online International Conference on Artificial Intelligence and Sustainable Computing for Smart Cities: Ais2c2, Greater Noida, India	12	2023	2938 (1): 040009 / NA
169	Pande Sandeep Dwarkanath	Mood-based song recommendation system using CNN	2nd Online International Conference on Artificial Intelligence and Sustainable Computing for Smart Cities: Ais2c2, Greater Noida, India	9	2023	2938 (1): 040009 / NA
170	Pande Sandeep Dwarkanath	Grading of Fruit Ripeness Using Arduino in IoT	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET), Ghaziabad, India	5	2023	979-8-3503-2919-3 / NA
171	Pande Sandeep Dwarkanath	Design of Atmel PLC and its Application as Automation of Coal Handling Plant	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET), Ghaziabad, India	6	2023	979-8-3503-2919-3 / NA
172	Ghusse Diptee Someshwar	Emotion Detection Using Deep Fusion Model	ICIVC 2022: Proceedings of International Conference on Intelligent Vision and Computing (ICIVC 2022) pp 476–487	7	2023	978-3-031-31164-2 /
173	Ghusse Diptee Someshwar	Sketch Captioning Using LSTM and BiLSTM	IEEE Explorer	1	2023	doi: 10.1109/NMITCON58196.2023.10275867. / 10.1109/N

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Sr. No.	Name of the Teacher's/Autor	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
						MITCON58196.2023.10275867
174	Ghuse Diptee Someshwar	Enhanced Biased Weights AdaBoost Algorithm for Diabetes Detection on Imbalanced Dataset	14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023; Delhi; India; 6 July 2023 through 8 July 2023; Category numberCFP2352J-ART; Code 194774	6	2023	979-835033509-5 / 2473-7674
175	Ghuse Diptee Someshwar	Predicting Lung Cancer using XGBoost and other Ensemble Learning Models	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	7	2023	979-8-3503-3509-5 / 2473-7674
176	Ghuse Diptee Someshwar	Fall Detection Using HOG Feature Extraction and Adaptive Boosting Technique	2023 1st International Conference on Circuits, Power and Intelligent Systems (CCPIS)	6	2023	979-8-3503-1576-9 /
177	Ghuse Diptee Someshwar	Heterogenous Incremental Ensembled Method For Imbalanced Credit Score	2023 Second International Conference on Trends in Electrical, Electronics, and Computer Engineering (TECCON)	6	2023	979-8-3503-3994-9 / NA
178	Ghuse Diptee Someshwar	Automated Employee Attendance Monitoring Using Liveness Face Recognition and Geofencing in Real Time	2023 IEEE Fifth International Conference on Advances in Electronics, Computers and Communications (ICAIECC)	7	2024	979-8-3503-0544-9 / 2640-8244
179	Ghuse Diptee Someshwar	Fake News Detection Using Ensemble Approach	Fake News Detection Using Ensemble Approach	7	2024	979-8-3503-0544-9 / 2640-8244

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Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISS N No.
180	Ghusse Diptee Someshwar	Forecasting Gold Price using Ensemble based Machine Learning Approach	Forecasting Gold Price using Ensemble based Machine Learning Approach	7	2024	979-8-3503-1920-0 /
181	Ghusse Diptee Someshwar	Comparing Methods For Detecting And Mitigating Bias In Machine Learning Models	2023 IEEE Fifth International Conference on Advances in Electronics, Computers and Communications (ICAIECC)	7	2024	979-8-3503-0544-9 / 2640-8244
182	Tapkir Vinaya S	Aerial Delivery System	IEEE 9th International Conference for Convergence in Technology (I2CT)	8	2024	979-8-3503-9445-0 /
183	Ma Aswathy -	Design of Deep Learning- based Approach to Predict Lung Cancer on CT Scan Images	2024 5th International Conference on Innovative Trends in Information Technology (ICITIIT)	5	2024	979-8-3503-8681-3 / 979-8-3503-8681-3
184	Patil Mayurkumar Prakash	Artificial Intelligence in Carbon Capture: Modeling CO2 Absorption Using Amine Blends	Journal of Physics: Conference Series	2763	2024	NA / 1742-6596
185	Gundecha Aniket Dinesh	Robust Control of Adaptive Cruise Control System with HIL Testing	2023 Fourth International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE)	5	2024	979-8-3503-8463-5 /
186	Bansode Nutan Vasant	An Efficient FIR filter Design Technique using Graphical User Interface	ESCI2023	6	2023	0 /
187	Bansode Nutan Vasant	An Adaptive GUI Implementation and Comparison for FIR Filter Design Technique	2023 7th International Conference On Computing, Communication, Control And Automation (ICCUBEA)	6	2023	979-8-3503-0425-1 / 2771-134X

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Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
188	Bansode Nutan Vasant	An Appropriate Histogram Equalization Technique for Thermal Image Enhancement of Neck Region	IEEE Pune Section International Conference (PuneCon)	6	2023	2831-5022 /
189	Yadav Vipin Prakash	Real-Time AI-Based Face- Mask Detection	Real-Time AI-Based Face-Mask Detection	13	2024	978-981-97-3523-5 /
190	Yadav Vipin Prakash	Web-Based Framework for the Prediction of Type 1 Diabetes in Youth Using EHR's Data	International Conference on Advances in Distributed Computing and Machine Learning	10	2024	978-981-97-3523-5 / 978-981-97-3523-5
191	Yadav Vipin Prakash	Design of Deep Learning- based Approach to Predict Lung Cancer on CT Scan Images	2024 5th International Conference on Innovative Trends in Information Technology (ICTIIT)	5	2024	00 / 0
192	Bhosale Vishal Ashok	Secure Transmission of Data for Multi-Specialty Hospitals	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	6	2023	-- / --
193	Bhosale Vishal Ashok	Convolutional Neural Network-Based Recognition of Human Hand Gestures for Smart Elevator Control	2023 International Conference on Network, Multimedia and Information Technology (NMITCON)	5	2023	979-8-3503-0083-3 / 979-8-3503-0083-3
194	Warpe Santosh Trimbak	Hierarchical Data Organization using Drill Down Tables in Javascript Suitable for Web Applications	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023, 2023	4	2023	NA / 2395-5287
195	Warpe Santosh Trimbak	Secured and Transparent Voting System using Blockchain Technology	14th International Conference on Advances in Computing, Control, and Telecommunication	5	2023	NA / 2395-5287

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Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
			on Technologies, ACT 2023, 2023			
196	Warpe Santosh Trimbak	AI based Smart Proctoring System-Proctoror.	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023, 2023	5	2023	NA / 2395-5287

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Research Projects / Schemes Undertaken by Teachers

12. Research Projects/Schemes Undertaken by Teachers

Sr. No.	Name of the Investigator(s)	Faculty	Title of the Research Project/Scheme	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major / Minor
1	Suyogkumar Taralkar	Engineering	Extraction of Nickel metal from liquid industrial	Other	21/04/2024-25/06/2024	53000	Minor
2	Shyam Narayan Shukla	Technology	CFD study of raw water intake for Jambhul stage-1	Other	14/12/2023-19/03/2024	350000	Major
3	Sandip Langade Pandurang	Engineering	Inventory Manajement & Analysis	Other	23/01/2024-06/02/2024	10000	Major

Faculty Member Statistics

13. Faculty Member Statistics

School / Division	Professor/Associate Prof / Assistant Prof	Male Faculty	Female Faculty	Number of PhD
Chemical	Assistant Professor	08	03	06
	Associate Professor	02	00	02
	Professor	02	00	02
Civil	Assistant Professor	12	03	02
	Associate Professor	01	00	01
	Professor	01	01	02
Computer	Assistant Professor	12	21	07
	Associate Professor	02	02	04
	Professor	01	02	03
E&TC Engg.	Assistant Professor	13	12	09
	Associate Professor	01	01	02
	Professor	01	01	02
ETX. Engg.	Assistant Professor	03	04	03
	Associate Professor	00	00	00
	Professor	00	00	00
IT	Assistant Professor	02	00	00
	Associate Professor	00	00	00
	Professor	01	00	00
Mechanical	Assistant Professor	23	03	11
	Associate Professor	03	01	04
	Professor	03	00	03
Humanities and Engineering Science	Assistant Professor	07	08	04
	Associate Professor	00	01	01
	Professor	00	00	00
Design	Assistant Professor	07	07	02
	Associate Professor	01	00	01
	Professor	01	00	00
	Professor of Practice	02	00	00

Entrepreneurship Development Foundation



14. Entrepreneurship and Innovation Ecosystem



Entrepreneurship Development Cell establishment and introduction:

The prime 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. Entrepreneurial mindset is one of the key parameters of students' development in today's era and the entrepreneurship development cell (ED cell) is consistently taking care of it. With the inception of MITAoE Entrepreneurial Development Foundation (Section 8 company emerged out of ED cell) in 2018-19, the institute supports to inculcate innovation and entrepreneurship culture amongst students. MITAoE is recognised as a Host Institute in 2020 for the implementation of the scheme 'Support for Entrepreneurial and Managerial development of MSMEs through Incubator'.

Some of our proud achievements include 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", 4-Star performance in the year 2019-20 at Institute Innovation Council (IIC) an Initiative of MHRD-GOI and grant of Rs. 2 crores through the Startup India seed Fund Scheme followed by Four-star performance in the implementation of the scheme in 2023.

The ED cell contributes to cultivate, foster and stimulate entrepreneurial aspirations and provide an ecosystem to create innovative, sustainable, profitable and job-creating Startups. To date, entrepreneurship education has been provided to around 2000+ students and 10+ faculties have been trained as entrepreneurship educators. A specialization (Multidisciplinary minor track) for UG students is provided through the curriculum in Innovation and Entrepreneurship in association with Wadhvani foundation. The contents, approach of delivery and assessment methods have been updated from time to time. To achieve the sustainable development of faculty, staff and students, the institute has implemented various policies and initiatives that help them grow multidimensional. There is an active team of students and faculty members who coordinate IIC activities and NISP policy implementation at the institute.

MITAoE EDF provides technological resources, initial growth funds, network and linkages, co-working spaces, lab facilities, mentoring and advisory support, resources for legal, financial and technical support to inhouse students, faculty as well as external startups. Since inception, 39 startups have been graduated, 17 are in the pipeline and 12 startups have been onboarded through the Startup India Seed fund scheme. We are in association with 5 incubation centres individually for specific terms and are a part of Pune innovation cluster. There is an ever-increasing trend for number of startup incorporation, fund raising and activity conduction through the ED cell. Students and faculty are encouraged to be a part of various Programs such as Practice Venture (PV), Institution's Innovation Council (IIC), Yukti innovation challenge, National Entrepreneurship Challenge.

Role and responsibilities of the cell:

We take efforts to be a leading contributor in the field of Incubation to cultivate, foster and stimulate the entrepreneurial aspirations and provide an ecosystem to create innovative, sustainable, and profitable job creating start-ups.

Objectives:

- To encourage and support students and youngsters to opt for entrepreneurship as a career opportunity

- To strengthen the students, alumni and local entrepreneurial ecosystem by providing the necessary information, knowledge, support, facilities and organise community-level programs and summit to develop the start-up culture
- To connect the start-up aspirants with the respective domain experts, entrepreneurship mentors, consultants and investors
- To work and network with various organizations in the field of entrepreneurial development

Total funding received

- Institute has been approved by Development Commissioner MSME as a Host Institute for BI-MSME scheme (refer to the last page of attachment)
[Under the private institute category at India level only 19 institute has been approved by DC-MSME, in Maharashtra state only 2 institute finally qualify for this and we are one of them. For a Plant and machinery Institute will get 1 cr funding]
- Idea Name: “Digital Artificial Insemination Device” has got approval of Rs: 12.75 Lakh under MSME-BI scheme. Soon it will get credit to institute account [It delayed due to covid pandemics]
- ‘MITAoE Entrepreneurial Development Foundation’ has been approved by the Experts Advisory Committee (EAC) with a total commitment of Rs. 20000000 financial support. Among this, the first tranche of Rs 8400000 has been received. Disbursement to 11 startups has been completed.
- Yukti Innovation challenge: 5,00,000/- grant to Mr. Chinmay Patel for his innovation -Oxi Power filter
- Course khoj lead by Mr. Tejas Shar & Mr. Sushant Ingawale has been awarded with Rs.1 lakh by Maharashtra Student Innovation Challenge + one year startup incubation support at SPPU and BHAU

ED Cell at glance:

Number of Inhouse Incubatees: 39 graduated + 17 in Process

Number of Incubatee through SISFS: 12

Total Incorporated Startups: 16

DPIIT registered: 07

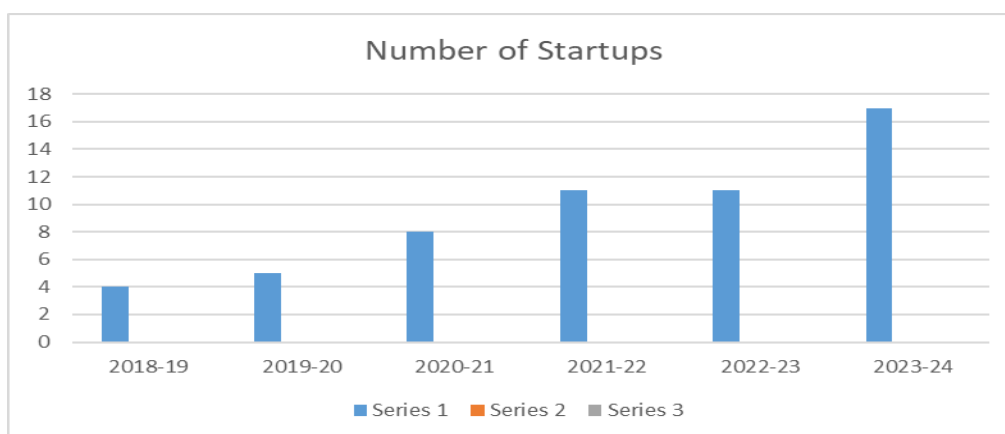
Number of Patents: 02

Major achievements of the cell/ MITAoE EDF:

- Idea Name: “Digital Artificial Insemination Device” has got approval of Rs: 12.75 Lakh under MSME-BI scheme.
- MITAoE Entrepreneurial Development Foundation is approved with a total of Rs **2 crore** of funding under the Start-up India Seed Funding Scheme. First tranche of Rs. 84 Lakh has been received and a funding of 78 **Lakh** has been allocated among 12 startups till August 2023.

Student/incubatee achievements:


- Hab biomass Pvt. Ltd. lead by Mr Krunal Jagtap has been awarded with 1 CR by Atal New India Challenge 2022, with 50 Lakh from BIRAC BIG 21, with 30 Lakh from AYEL National award, 20 Lakh through SISF from AIC Pinnacle, 1 Lakh from Garje Marathi Global Award 2023 and had been the winner of Start up India Mantra 2023
- Mr. Ronak Mistry has filed a patent on EXHAUST GAS SEPARATOR FOR AUTOMOBILES & achieved the success milestone as building the MVP of Eco – Pen ink from vehicle exhaust
- Mr. Tejas Sonkule and team of Kisanlends Fintech Pvt Ltd and also received the recognition from Startup India, DIPP
- Mr. Karan Patil and team of HunarPro Skilling Pvt. Ltd. received the recognition from Startup India, DIPP
- Mr. Hardik Arora and team of Mickey Creation and IT Consultancy Pvt. Ltd received the recognition from Startup India, DIPP
- Mr. Shaji Daniel has shortlisted among 10 at India level for “Pay Forward-Support the Next Gen Entrepreneurs” by Wadhvani Foundation
- Prof. Tukaram Sonawane has been appointed as one of the founding member of India Coaching Federation (ICF) and received Level-2 certificate of Entrepreneurship Educator by NEN, Wadhvani Foundation.
- 59 PV’s, (Practice Venture) & 38 PRV’s (Potential Real Venture) groups have been recognized and qualify at global jury evaluation conducted at ‘You Noodle’ Platform by WF
- Mr. Dhanesh Pawar and Shoaib Shaikh leading their startup- Preskilet received 2 Lakh funding from SISFS through MITAoE ED
- Course khoj lead by Mr. Tejas Shar & Mr. Sushant Ingawale has been awarded with Rs.1 lakh by Maharashtra Student Innovation Challenge + one-year startup incubation support at SPPU and BHAU
- OXY POWER FILTER lead by Mr.Chinmay Patel has been awarded for Rs.500000/-as being the Grant –in-Aid under the scheme of Grant Support to Innovations, MIC for the year 2023-24










List of Startups





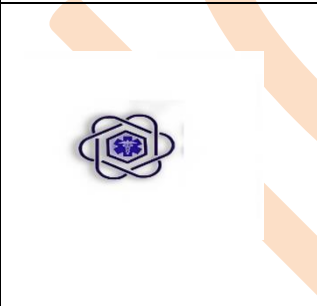

Sr. No.	Name of Start-up	Owner
1	QCX ENERGY PVT.LTD.	Mr.Pratik Desai
2	ROBOFORGE	Mr.Neil Desai
3	SI PAY	Mr.Rushiraj Korde
4	FEWBERZ	Mr. Rohit Patil
5	TECH MOVER	Mr. Navnath Munde
6	TOWNSCAPE	Mr. Varun Jilla
7	BUBBLES & SIPS	Mr. Alden Fernandis
8	ACE PET-SITTERS	Mr.Ashwajeet Pawar
9	SNAPNOTE	Mr.Shreyas Sihasane
10	KANAK AR	Mr. Abhir Kherde
11	ORG VEGGIES	Mr. Vishwajit Kadam
12	WANDERWARD	Mr. Mohammad Kaif Patel
13	SEHAT.AI	Mr.Dhruv Patil
14	MORAYA ENTERPRISE (ENHANCING CATTLE)	Mr.Abhijit Shirgire
15	AASMANI KRISHI	Mr. Abhishek Akote
16	INFINITE SOLUTIONS	Mr. Shreyas Boknal
17	SERVICE ASSITANT	Mr.Omkar Patil

Start-ups:





No	Logo	Start-up Name / Lead Cofounder	Sector	Description
01		QCX ENERGY PVT.LTD. Pratik Desai	E-Vehicle & Charging Station, Artificial Intelligence	Forefront of the energy sector. Which is dedicated to leveraging advanced technology and sustainable practices to revolutionize the energy landscape.

No	Logo	Start-up Name / Lead Cofounder	Sector	Description
		ROBOFORGE Neil Desai	Robotics, Manufacturing	Useful for Primary schools to universities, humanoid robots can be used in entertainment also.
		SI PAY Rushiraj Korde	Si Pay.com	Single portal/ App for multiple payment gateways
		FEWBERZ Rohit Patil	Software	The inconvenience faced by blind people while surfing on internet. Solution: Provide features in website such as blind mode and hands free mode to navigate on any website easily.
		TECH MOVERS Navnath Munde	Technology	This app is useful for business class, local tourist, travellers , & will also assist cab drivers and owners in finding secure customers."
		TOWNSCAPE Varun Jilla	Service	Door step home services - bike repairs
		BUBBLES & SIPS Alden Fernandes	Food Technology	Premium unique beverages at affordable prices
		ACE PET-SITTERS Ashwajeet Pawar	Service	App for Pet Day-care

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No	Logo	Start-up Name / Lead Cofounder	Sector	Description
		SNAPNOTE Shreyas Sihasane	Technology-Software	Creation of a smart desk for students where they can make notes and easily read books. Main purpose to reduce the school bag weight and keep the student's mental and physical strength good.
		KANAK AR Abhir Kherde	Service Online shopping	Virtual Jewellery Shop
		ORG VEGGIES Vishwajit Kadam	Import-Export of vegetables	Will provide vegetables and fruits of much better quality .through Import or Export
		WANDERWARD Mohammad Kaif Patel	Travel & Tourism safety App	A platform for travellers to plan their trip and safely travel, by providing real time updates of the place to travellers about safe accommodation, emergency local contacts, travel insurance, etc.
		SEHAT.AI Dhruv Patil	Healthtech	It combines cutting-edge robotics, advanced data analytics, and secures identity management to transform healthcare. which empower individuals to take control of their health, facilitate seamless access to medical records, and enable early disease prediction through this state-of-the-art device and platform.
		MORAYA ENTERPRISE (ENHANCING CATTLE) Abhijit shirgire	Agriculture – Product Base	CHAFF CUTTER MACHINE. sometimes lead to hand injury,- . to the operator. But with this creation of sensor based kit, -adjustable to any chaff cutter machine. ▪ which ables to detect human presence and it stops rotating the cutter's wheel.

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No	Logo	Start-up Name / Lead Cofounder	Sector	Description
		AASMANI KRISHI Abhishek Akote	Dealing in organic product	Provides nutritious fruits and vegetables to health conscious people.
		INFINITE SOLUTIONS Shreyas Boknal	Service – website	Website for dentists and skin care doctors
		SERVICE ASSISTANT Omkar Patil	Service	Provides customer care service for small business at affordable price
		SCRAPMEN Gaurav Kulkarni	Service	Web based application for Scrap disposal

Training sessions, seminars, workshops, lectures conducted

Sr. No	Event details	Date
1	Training session on Ideas to IPR	10 to 17 July 23
2	Expert talk on HOW TO PLAN FOR A STARTUP	11 August 23
3	Workshop EVangelise'23 ROADSHOW	21 August 23
4	Celebration Vishwa Udyamita Diwas	21 August 23
5	Teachers' day celebration	05 Sept. 23
6	Organisation of SPPU AVISHKAR -2023_24 Competition	03 October 23
7	Internal Scrutiny presentations for MSIC	13 October 23
8	Local Startup Meet attended by the Students	21 October 23
9	Organisation of 2nd Global entrepreneurship Catalyst Symposium 2023	28 October 23 -29 October 23
10	Marketing Mastro – pitch deck presentation competition	01 November 23
11	Market ka Eklavya – arranged session	22 November 23
12	HOD E Cell attended Nagpur Startup Expo 23(Maharashtra Assembly Winter Session)	09 December 23 - 10 December 23
13	HOD E cell & IIC Coordinator Dr. Parag Sutar attended IIC Regional Meet 23	16 December 23
14	HOD E Cell did the Reviewer for IEEE-PuneCon2023	November & December 23

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Sr. No	Event details	Date
15	Celebration of Innovation Week – Day 1 -TRL	10 Jan.24
16	Celebration of Innovation Week – Day 2- Speaker for the Day	11 Jan 24
17	Celebration of Innovation Week – Day 3 - Celebration of National Youth Day	12 Jan 24
18	Celebration of Innovation Week – Day 4- Competition of P2P Round 1 & Idea to project- Poster presentation was conducted	15 Jan 24
19	Celebration of Innovation Week – Day 5 - The National Startup Day – Guest lecture (Mr.Nishant Kawade) organised	16 Jan 24
20	Celebration of Innovation Week – Day 5 - P2P round 2 & winners were declared.	16 Jan 24
21	Dy. Director CR & HOD E Cell attended INCUBATOR MEETUP	19 Jan 24
22	Students participated in Mahatech B2B Industrial Exhibition 2024 entrepreneurship & innovation as career opportunity	08 Feb 24 -11 Feb 24
23	Session on ENTREPRENEURSHIP & INNOVATION AS CAREER OPPORTUNITY taken by our incubatee Mr.Shubham Bhoyar	13 Feb.24
24	Session on NEGOTIATION SKILLS by Dr.Prafulla Hatte	13 Feb 24
25	Session on entrepreneurship skill, attitude & behaviour development taken by our Incubatee/alumni Mr. Shoeb Shaikh & Mr. Dhanesh Pawar	13 Feb 24
26	Workshop on DESIGN THINKING FOR INNOVATION & STARTUP taken by Mr. Prabhulinga Zunza	17 Feb 24
27	Workshop on DESIGN THINKING, CRITICAL THINKING, INNOVATION DESIGN by Mr. Amit Inamdar	26 Feb 24
28	Motivational session on MY STORY-MOTIVATIONAL SESSION taken by our incubatee Dr. V.S.S. Kiran	27 Feb 24
29	Hod E cell & staff, IIC Coordinator Planned visit TO ADT INCUBATION CENTRE(AIC) LONI	29 Feb 24
30	CLUB MELA- was organised by E cell Students-for Games & fun activities	07 March 24
31	On occasion of Women's Day Celebration-Unnat Bharat Abhiyan HOD Ecell, staff & Prof.Shraddha Admane & students visited Markal Gram Panchayat for taking awareness session	08 March 24
32	Plan visit to AMPLINXT Soft Tech, incubation centre	15 March 24
33	Workshop on Problem Solving & Ideation for student by Director Check & Click viz. Mr. Lokesh Sahal & Mr.Astik Pant	19 March 24
34	Interactive session organised by Wadhvani Foundation on Expert Guidance on Financial Planning & Unit Economics (Online mode)	16 April 24
35	Planned visit to Pune Startup & Innovation Cluster & followed by 3 days Incubator management Training Programme attended by HOD E cell.	23 April 24 -25 April 24
36	Hod E cell has taken online session on Intellectual Property Rights & IP management for Startups	30 April 24
37	Study tour to PIPRI-Chinchwad Startup Incubation Centre (PCISC)	03 May24
38	Visit to Amplinx Soft Tech incubation centre to attend the meeting with Mr.Kirit Joshi (Advisor-Mentor)	27 June 24

Photo Gallery

Orientation session & Felicitation of Institute & Faculty for Contribution in building: 12th August
23



Mr. Swarup Pandya Sr. Programme Manager, National Entrepreneurship Network – Wadhvani Foundation interacted with students and faculty about their courses, facilities and virtual session. He showed gratitude towards our college.

E cell recruitment drive



Announcement of Ecell Recruitment: 5th April 2023 Interview process start: 17 April 2023 -
Interview End: 21 April 2023

IPL Auction: 25th May 2023



The primary objectives of the IPL Auction Event were as follows:

- a. To provide participants with an opportunity to develop strategic thinking and decision-making skills.
- b. To foster teamwork and collaboration among the participants.
- c. To create a competitive environment that promotes learning and fun.



EVangelise'23 ROADSHOW: 21st August 23

Resource Person: Mr. Prasen Vinchurkar, Mr. Neeraj Darv

Mr. Prasen Vinchurkar (Representative of iCreate) gave introduction of iCreate. He talked about Transforming Startups based on technology, innovation in to successful innovation

Ideas to IPR

mitsd
MIT School of Design

5 day Workshop on IPR for Design faculties
Venue: School of Design Dates: 10-14 July 2023



Dr. Prafulla Hatte
Dean R&D



Mrs. Saylee Bidwai
Head ED Cell

Contents:
Day 1: Introduction to IPR and Various IPRs.
Day 2: Patent intro, patent procedure, patentability and non-patentability
Day 3: Patent drafting, form 2, provisional and complete specifications
Day 4: Industrial Design
Day 5: Patent exam, FER and reply to FER, patent hearing, and grant

MIT Academy of Engineering, Alandi, Pune





IPR Session – 10th to 14th July 2023

5 Days Workshop for MITAoE school of design: topic- Idea to IPR Jointly delivered by Dean R & D and Head, ED cell



Vishwa Udyamita Diwas: 21st August 2023

We celebrated World Entrepreneurship Day (Vishwa Udyamita Diwas) and hosted a roadshow in collaboration with iCreate, Ahmadabad. iCreate has launched an innovation challenge in the domain of E Vehicles and other technological domains. They interacted with students on the process of enrollment, different prizes and opportunities available at iCreate.



Meeting with Softest: 25th July 2023

Industry visit to explore the possibilities of collaboration and MOU

Student Internships

15. Student Internships

School / Division / Faculty	Total Strength	Eligible for Internship	Internships received	Paid Internships
Chemical	66	66	65	05
Civil	61	61	55	18
Computer	237	237	214	68
E&TC and ETX	216	216	175	28
Mechanical	196	196	191	55

Students Placements

16. Students Placements

School / Division	Total Strength	Opted for Placement	Eligible for Placement	Number Placed	Campus Ratio	Highest Package is Rs.	Median	Package in Rs.
E&TC	146	145	145	54	37.24%	10.53 LPA	4.5 LPA	1.8 LPA
ELECTRONICS	59	59	59	16	27.11%	7 LPA	5 LPA	4.25 LPA
COMPUTER	172	168	168	96	57.14%	25 LPA	6.5 LPA	4.5 LPA
I. T.	80	80	80	35	43.75%	22.5 LPA	6 LPA	3 LPA
CHEMICAL	66	60	60	16	26.66%	11 LPA	4.83 LPA	2.75 LPA
CIVIL	62	63	63	33	55%	6.5 LPA	4.5 LPA	3.25 LPA
MECHANICAL	191	180	180	83	46.11%	8 LPA	4.5 LPA	1.8 LPA

International Collaboration

17. International Collaboration

Sr. No.	Type of collaboration	Collaboration From Date dd/mm/yyyy	Collaboration To Date dd/mm/yyyy	Effective Academic Year	Description
1	University of Liverpool, UK	29/04/2024	28/04/2029	24-25, 25-26, 26-27, 27-28, and 28-29	Twinning, 3+1 joint degree, Semester abroad, Summer Internship, Faculty joint research
2	Sheffield Hallam University, UK	08/05/2024	07/05/2026	24-25 and 25-26	Faculty mobility for teaching and research, master's study, Summer Internship
3	Texas A & M University, Texarkana, USA	16/05/2024	15/05/2029	24-25, 25-26, 26-27, 27-28, and 28-29	Summer school, Faculty Mobility for teaching and research, Master's study
4	Teesside University	19/04/2024	18/04/2029	24-25, 25-26, 26-27, 27-28, and 28-29	Semester abroad, summer school, Research, Faculty Exchange, Student exchange
5	Universidad Maria Auxiliadora	21/05/2024	20/05/2029	24-25, 25-26, 26-27, 27-28, and 28-29	Faculty exchange for teaching, Semester abroad, hosting summer school
6	MOU with University of York, UK	31/03/2023	30/03/2026	23-24, 24-25 and 25-26	Summer Internship, Faculty joint research
7	MOU with Coventry University, UK	28/06/2023	27/06/2026	23-24, 24-25 and 25-26	Summer Internship
8	MOU with RWTH Aachen University, Germany	28th June 2023	27th June 2026	23-24, 24-25 and 25-26	Master's study
9	MOU with University of East Anglia, UK	09/06/2023	08/06/2028	23-24, 24-25, 25-26, 26-27 and 27-28	Research, Faculty Exchange, Student exchange
10	MOU with Transport and Telecommunications, (TSI), Riga, Latvia	28/04/2023	27/04/2028	23-24, 24-25, 25-26, 26-27 and 27-28	Faculty exchange, Research

Alumni Spotlight

18. Alumni Spotlight

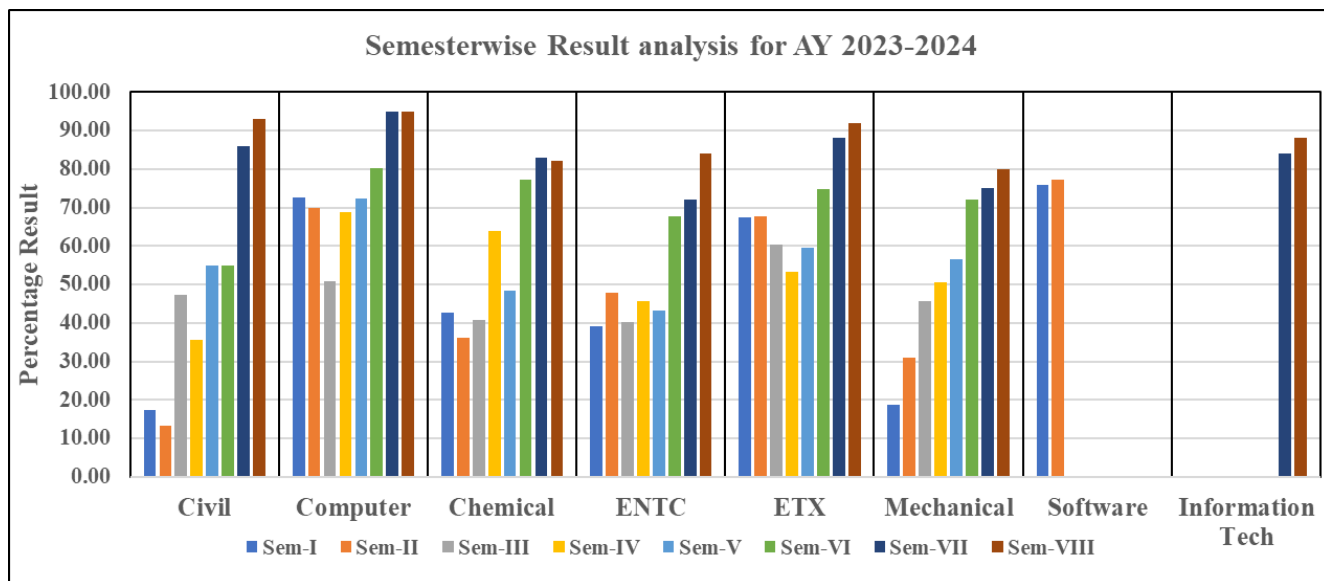
Sl No	Details
01	<p>Name: Mr. Shubham Gupta Pass out: 2019 Company: IIT Delhi Designation: Professor Branch: Mechanical</p> <p>1) Received the prestigious Prime Minister's Research Fellowship award (only awarded to top 2% researchers across all the IITs and CFTI's. 2) Received consolation prize at IIT Delhi Open House for Device Demo amongst 50 different cutting edge products.</p>
02	<p>Name: Ganesh Dattatray Bhise Pass out: 2019 Company: Tata Elxsi Designation: Senior Engineer Branch: E&TC</p> <p>Best Mentor Award: - UNESCO India Africa Hackathon 2022 Felicitation through Vice President of India Hon.Jaydeep dhankad and Central Education Minister of india Hon.Dharmendra pradhan.</p> <p>1) TATA Elxsi Extra Mile Award 2023. 2) Smart India Hackathon 2019: - Grand Finalist. 3)Best Jury members in Smart India hackathon 2023 at MIT ADT Pune.</p>
03	<p>Name: Mayank Chourasia Pass out: 2020 Company: Accenture Designation: Advanced Application/ Cloud Support & Engineer Senior Analyst Branch: E&TC</p> <p>Received 1. North Star Award 2. Accenture Excellence Award 3. Received Recognition from Managing Director North America Market</p>
04	<p>Name: Krunal Sunil Jagtap Pass out: 2017 Company: HAB BIOMASS PRIVATE LIMITED Designation: Founder Branch: Mechanical</p> <p>"• The AYEL National Award by Union Minister Shri Virendra Kumar, Government of India, with a financial assistance of 30 lakh rupees. • Victory at the Atal New India Challenge 2022, organized by NITI Aayog, Government of India, with a financial assistance of 1 crore rupees. • Triumph at the Startup Mantra 2022 (SUM 2022), a flagship program by Vyom Group, TP.RS, MEITY, and Integrated Smart Centers. • Victory at Birac BIG 21, with a grant of 50 lakh rupees, ranking as the PAN India topper. • Support from the Startup India Seed Fund, with a financial assistance of 20 lakh rupees. • Awarded with the prestigious "Young Entrepreneur Award 2024" by the Deccan Chamber of Commerce Industries & Agriculture (DCCIA). "</p>
05	<p>Name: Mr. Ganesh Mule Pass out: 2023-24 batch Company: Bhabha Atomic Research Centre (BARC)</p>

IQAC ANNUAL REPORT-2023-24

Sl No	Details
	Designation: Scientific Officer Branch: Chemical Mr. Ganesh Mule (Alumni 2023-24 batch) selected as a “Scientific Officer” in Bhabha Atomic Research Centre (BARC).
6	Name: Mr. Om Tambe Pass out: 2022-23 Batch Company: NAWA – Polish National Agency for Academic Exchange Designation: Awarded with Scholarship Branch: Chemical Mr. Om Tambe (Alumni 2022-23 Batch) was awarded with Stefan Banach Scholarship by NAWA – Polish National Agency for Academic Exchange
7	Name: Mr. Saurabh Saha Pass out : 2015-16 Batch Branch: Chemical Mr. Saurabh Saha (Alumni 2015-16 Batch) completed Master of Business Administration (MBA) from Cornell Johnson Graduate School of Management.
8	Name: Shubham Chavan Pass out: 2019 Company: Spark Minda Designation: Senior CAE Engineer Branch: Electronics Engineer 1- Technical Support Excellence (Best Fresher) for FY22 - By 3D Engineering Automation LLP, 2- Star Employee of The Month (March 2024) - By Spark Minda Technical Centre, Pune
9	Name: Ms. Kashmira Jadhav Pass out: 2019-20 Batch Branch: Chemical Ms. Kashmira Jadhav (Alumni 2019-20 Batch) completed Master’s degree in Chemical Engineering from Florida Institute of Technology.
10	Name: Mr. Ronak Mistry Pass out: 2019-20 Batch Company: Greenovate Solutions Pvt. Ltd Designation: Founder Branch: Chemical Mr. Ronak Mistry (Alumni 2019-20 Batch) – Founder of Greenovate Solutions Pvt. Ltd. has been featured by The Indian Express for devising a technology centered on "Carbon Capture Utilization and Storage (CCUS)" to reduce global warming.
11	Name: Chinmay Gopal Shastry Pass out: 2014 Company: Indian Army Designation: Commissioned Officer Branch: have been awarded the *Chief of Army Staff (COAS) Commendation Card* for displaying fortitude and determination against considerable odds in thwarting People's Liberation Army (PLA) nefarious designs of its warfare campaign, thereby achieving tremendous moral ascendancy.

Result analysis

19. Result Analysis



	Sem-I	Sem-II	Sem-III	Sem-IV	Sem-V	Sem-VI	Sem-VII	Sem-VIII
Civil	17.39	13.33	47.30	35.62	54.84	55.00	86.00	93.00
Computer	72.53	70.00	50.88	68.72	72.41	80.35	95.00	95.00
Chemical	42.55	36.17	40.85	63.77	48.48	77.27	83.00	82.00
ENTC	39.13	47.83	40.28	45.70	43.33	67.80	72.00	84.00
ETX	67.39	67.76	60.26	53.33	59.48	74.68	88.00	92.00
Mechanical	18.81	31.00	45.75	50.47	56.59	72.08	75.00	80.00
Software	75.76	77.27	--	--	--	--	--	--
Information Tech	--	--	--	--	--	--	84.00	88.00

FYBTECH SEM I 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	46	8	17.39
COMPUTER ENGINEERING	273	198	72.53
CHEMICAL ENGINEERING	47	20	42.55
ELECTRONICS ENGINEERING	46	18	39.13
ELECTRONICS & TELECOMMUNICATION ENGINEERING	184	124	67.39
MECHANICAL ENGINEERING	101	19	18.81
COMPUTER ENGINEERING (SOFTWARE ENGINEERING)	66	50	75.76
TOTAL	763	437	47.65

FYBTECH SEM II 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	45	6	13.33
COMPUTER ENGINEERING	270	189	70
CHEMICAL ENGINEERING	47	17	36.17
ELECTRONICS ENGINEERING	46	22	47.83
ELECTRONICS & TELECOMMUNICATION ENGINEERING	183	124	67.76
MECHANICAL ENGINEERING	100	31	31
COMPUTER ENGINEERING(SOFTWARE ENGINEERING)	66	51	77.27
TOTAL	757	440	49.05

SYBTECH SEM III 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	74	35	47.3
COMPUTER ENGINEERING	228	116	50.88
CHEMICAL ENGINEERING	71	29	40.85
ELECTRONICS ENGINEERING	72	29	40.28
ELECTRONICS & TELECOMMUNICATION ENGINEERING	151	91	60.26
MECHANICAL ENGINEERING	212	97	45.75
TOTAL	808	397	47.55

SYBTECH SEM IV 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	73	26	35.62
COMPUTER ENGINEERING	227	156	68.72
CHEMICAL ENGINEERING	69	44	63.77
ELECTRONICS ENGINEERING	71	32	45.7
ELECTRONICS & TELECOMMUNICATION ENGINEERING	150	80	53.33
MECHANICAL ENGINEERING	212	107	50.47
TOTAL	802	445	52.83

TY BTECH SEM V 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	62	34	54.84
COMPUTER ENGINEERING	232	168	72.41
CHEMICAL ENGINEERING	66	32	48.48
ELECTRONICS ENGINEERING	60	26	43.33
ELECTRONICS & TELECOMMUNICATION ENGINEERING	153	91	59.48
MECHANICAL ENGINEERING	205	116	56.59
TOTAL	778	467	55.86

TY BTECH SEM VI 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	60	33	55.00
COMPUTER ENGINEERING	229	184	80.35
CHEMICAL ENGINEERING	66	51	77.27
ELECTRONICS ENGINEERING	59	40	67.80
ELECTRONICS & TELECOMMUNICATION ENGINEERING	154	115	74.68
MECHANICAL ENGINEERING	197	142	72.08
TOTAL	765	565	71.2

BTECH SEM VII 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	58	50	86
COMPUTER ENGINEERING	164	155	95
CHEMICAL ENGINEERING	65	54	83
ELECTRONICS ENGINEERING	58	42	72
ELECTRONICS & TELECOMMUNICATION ENGINEERING	142	125	88
INFORMATION TECHNOLOGY	77	65	84
MECHANICAL ENGINEERING	192	144	75
TOTAL	756	635	83.42

BTECH SEM VIII 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
CIVIL ENGINEERING	58	54	93
COMPUTER ENGINEERING	165	157	95
CHEMICAL ENGINEERING	65	53	82
ELECTRONICS ENGINEERING	58	49	84
ELECTRONICS & TELECOMMUNICATION ENGINEERING	142	131	92
INFORMATION TECHNOLOGY	77	68	88
MECHANICAL ENGINEERING	189	152	80
TOTAL	754	664	88

MTECH SEM I 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
COMPUTER ENGINEERING	2	2	100
HEAT POWER	1	1	100
TOTAL	3	3	100

MTECH SEM II 2023-24 RESULT ANALYSIS

BRANCH	TOTAL STUDENT	ALL CLEAR	%
COMPUTER ENGINEERING	2	1	50
HEAT POWER	1	1	100
TOTAL	3	2	67

Central Library Report

20. Central Library Report:

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 IEEE, Science Direct, ASME & ASCE and e-books like McGraw Hill, Wiley, Pearson, Wiley and Elsevier e-books, which include N-List e-resources & DELNET databases.

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

LIBRARY ACTIVITY

Activity : **Staff Development Programme for Library Staff of MITAOE, MIT ACSC & MIT B.Ed. college Alandi, Puen**

Date : 19th July to 28th July 2023

Level of the Event : Inter-Institutional level

Coordinator : Ms. Vandana Khandelwal

Attendees : Institutional level (MIT AOE, MIT ACSC and MIT BED Staff.

No. of Participants : 13

Event details :

The Central Library has conducted a series of guest lectures as part of the Staff Development Program for the staff members of MITAOE, MIT ACSC, and MIT B.Ed. College. Distinguished and scholarly professionals were invited to deliver these guest lectures, imparting their extensive knowledge and expertise to the participants.

The details and schedule of guest lectures are as follows:

Staff Development Programme

Sl. No.	Guest Lecture Topics	Resource Person	Date	Timing
01	New Trends and Innovative Services in Academic Libraries	Dr. Sunita Barve	19 July 2023	03:00 to 04:30 pm
02	How to find Scholarly Journals using different tools	Dr. B M Pange	21 July 2023	03:00 to 04:30 pm
03	NEP in Library	Prof. Rajendra Kumbhar	24 July 2023	03:00 to 04:30 pm
04	How to prepare NAAC document for peer team visit and face peer team	Dr. Dinesh Annappa Sanadi	25 July 2023	02: 30 to 04:00 pm Online
05	Modern ICT tools and techniques for library professionals	Dr. Sadanand Bansode	26 July 2023	03:00 to 04:30 pm
06	Research and publication ethics: Role of Library Professionals	Dr. Amita Pradhan	28 July 2023	03:00 to 04:30 pm

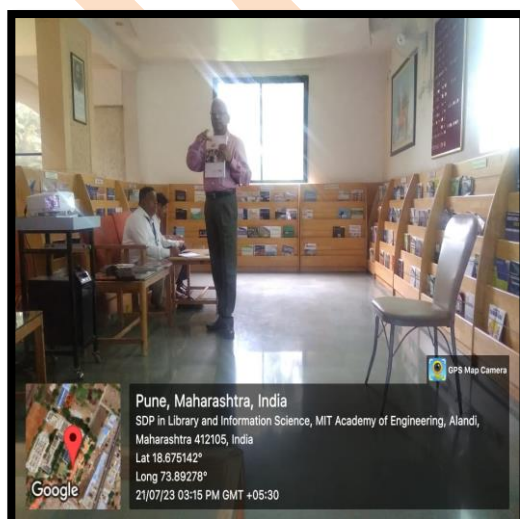
01) New Trends and Innovative Services in Academic Libraries

The Central Library organized a guest lecture titled **"New Trends and Innovative Services in Academic Libraries"** on July 19, 2023, at 3:00 PM. The objective was to explore emerging trends within library services. Dr. Sunita Barve, Head Librarian at NCL Pune, served as the resource person for this lecture. Dr. Barve elucidated on the latest techniques and services implemented in academic libraries, providing valuable insights into modern library practices.



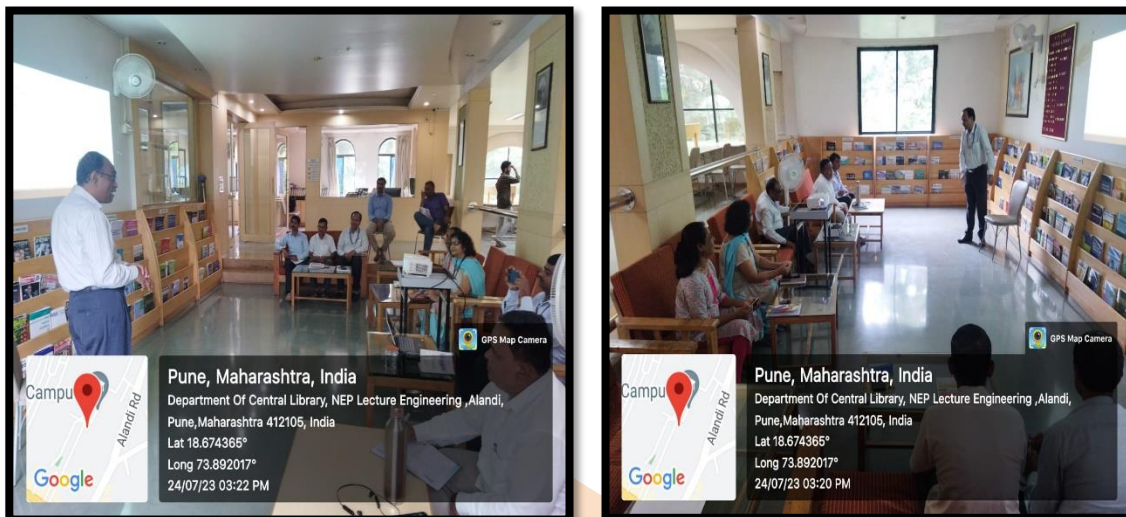
02) How to find Scholarly Journals using different tools

The Central Library arranged a guest lecture titled **"How to Identify Scholarly Journals Using Various Tools"** on July 21, 2023, at 3:00 PM. The aim was to assist in discerning the authenticity of print journals and reduce obstacles in accessing scholarly content. Dr. B M Pange, Emeritus Professor at Jayakar Knowledge Resource Centre, Savitribai Phule Pune University, served as the resource person for this enlightening session. Dr. Pange provided insights into utilizing different tools to effectively locate and authenticate scholarly journals.



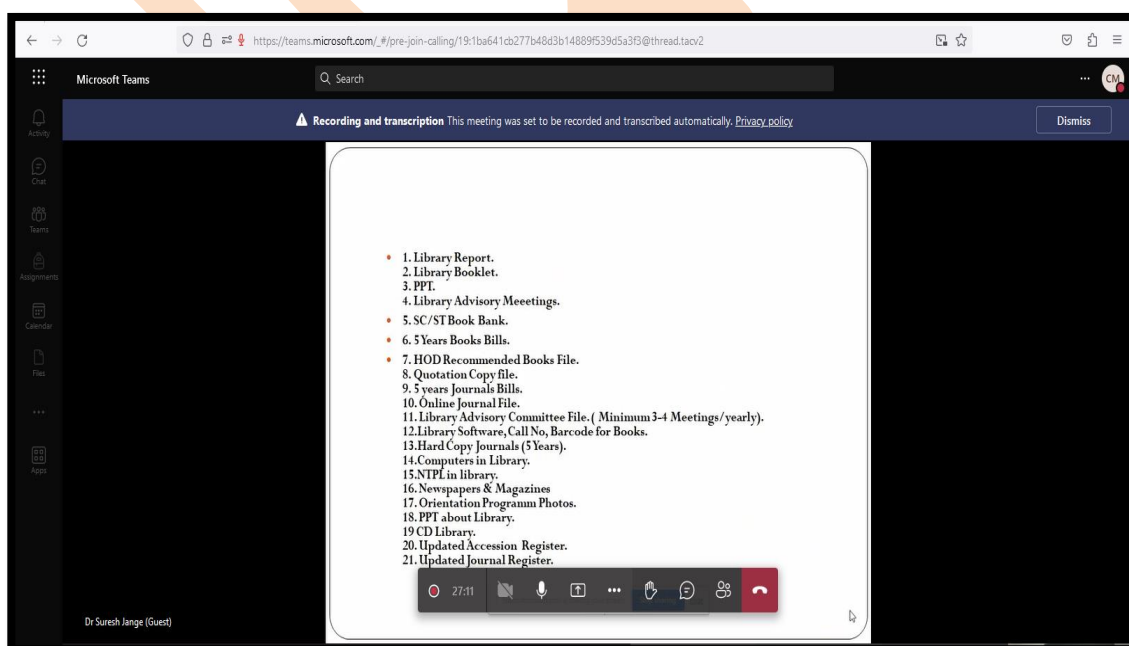
03) NEP in Library

The Central Library hosted a guest lecture titled **"NEP in Libraries"** on July 24, 2023, at 3:00 PM. The objective was to raise awareness about the significance of libraries within our education system, focusing on the key aspects outlined in the National Education Policy (NEP) of 2020. Professor Rajendra Kumbhar from the Department of Library and Information Science at Savitribai Phule Pune University elucidated on the essential components of NEP 2020 concerning libraries, emphasizing their pivotal role in education.



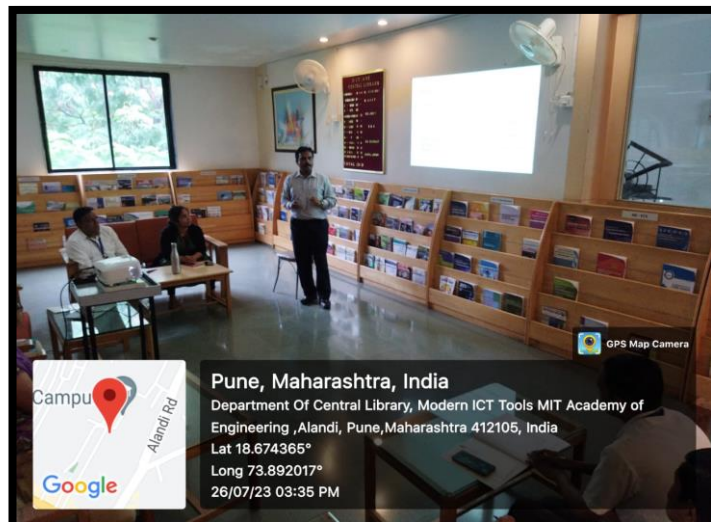
04) How to prepare NAAC document for peer team visit and face peer team

The Central Library conducted an online session titled **"NAAC: Preparation of Documents for Peer Team Visit and Peer Team Interaction"** on July 25, 2023, via MS Teams. Dr. Dinesh Annappa Sanadi led the session, which commenced at 2:30 PM. The session aimed to provide guidance on preparing documentation for the NAAC peer team visit and facilitating effective interaction with the peer team.



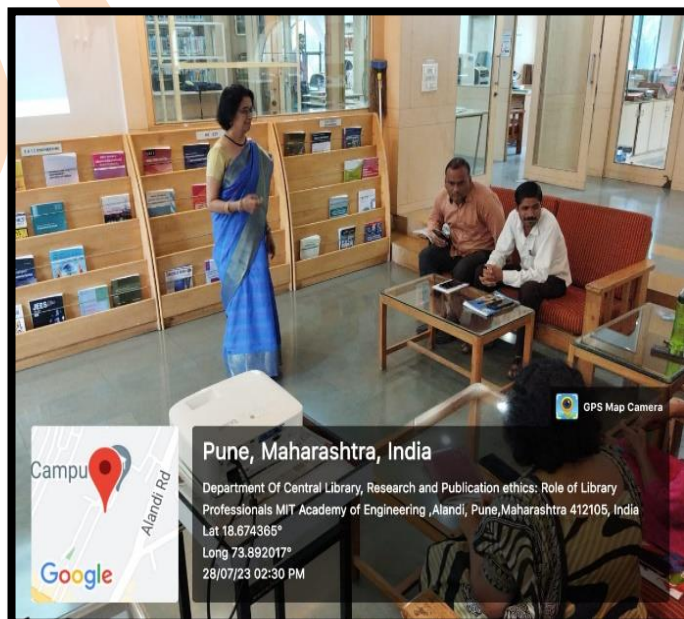
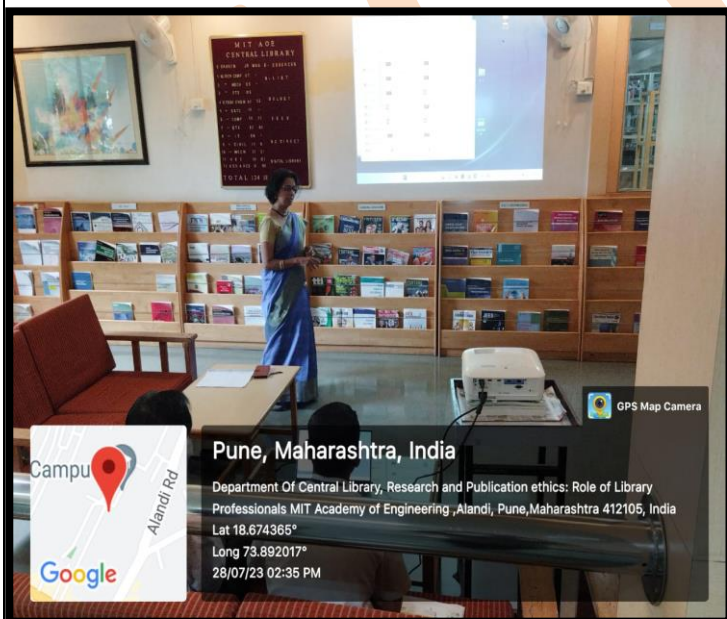
05) Modern ICT tools and techniques for library professionals

The Central Library organized a guest lecture titled "**Modern ICT Tools and Techniques for Library Professionals**" scheduled for July 26, 2023, at 3:00 PM. The session aimed to enhance library services by exploring contemporary Information and Communication Technology (ICT) tools and methodologies specifically beneficial for library professionals. Dr. Sadanand Bansode from the Department of Library Science at Savitribai Phule Pune University was the distinguished speaker for this event.



06) Research and Publication Ethics: Role of Library Professionals

The Central Library has arranged a guest lecture titled "**Research and Publication Ethics: Role of Library Professionals**" scheduled for July 28, 2023, at 3:00 PM. Dr. Amita Pradhan will be the speaker for this session, addressing the significant role of library professionals in upholding research and publication ethics.



Event Report

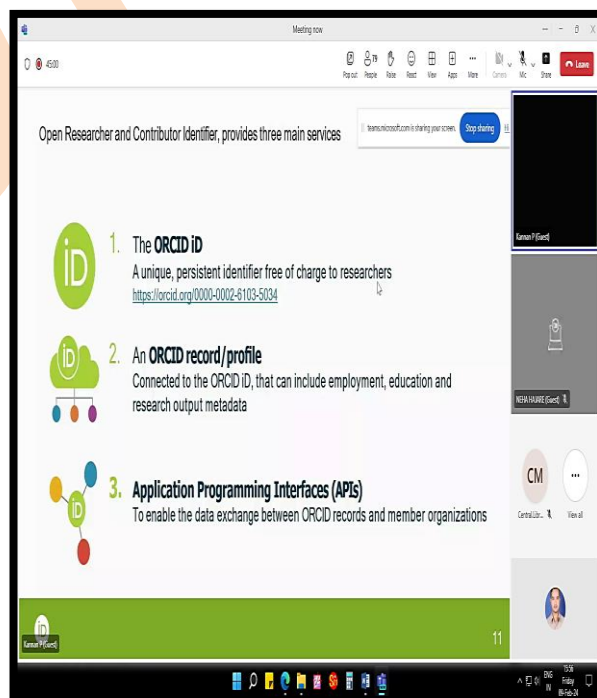
- Activity** : Webinar session on “**Unlocking Research Identity : Comprehensive ORCID Overview**”
- Date** : 09th February 2024
- Level of the Event** : Institutional level
- Coordinator** : **Ms. Vandana Khandelwal**
- Attendees** : MIT AOE Faculty & Staff.
- No. of Participants** : 78
- Objectives** : **Online through MS Team link**

Event details :

The Central Library and IQAC Cell in association with INFLIBNET Centre are organized an online Webinar session on “**Unlocking Research Identity : Comprehensive ORCID Overview**” through MS Team links. For this webinar Dr. Kannan P., Scientist – E, INFLIBNET Centre, Gandhinagar, Gujrat, were the resource person for this event. Ms. Vandana Khandelwal expressed the welcome address and Mrs. Rajeshri Kaktikar introduced the resource persons.

A total of 78 participated with great enthusiasm. The session concluded with a vote of thanks by Mr. Mahesh Marab.

Snap of the event:



Event Report

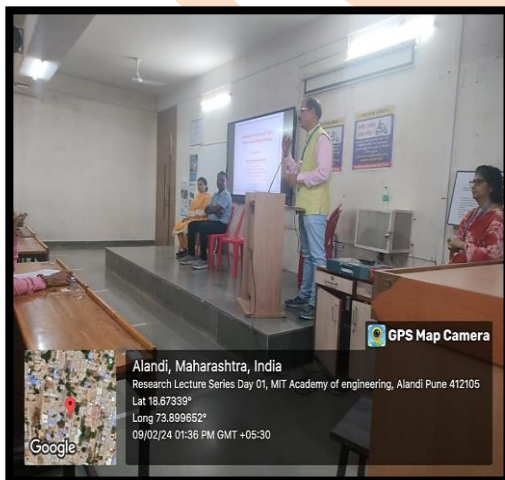
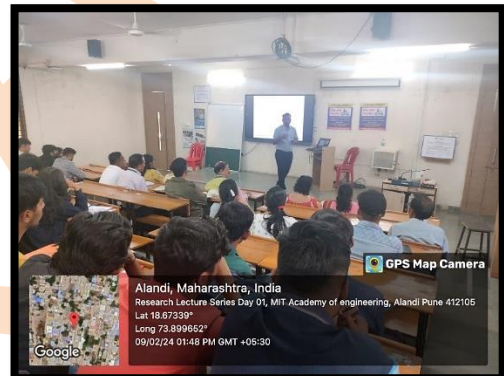
Activity : **Day 01 – Research Skills for Engineering Students**
Date : 09th February 2024
Level of the Event : Institutional level
Coordinator : **Ms. Vandana Khandelwal**
Attendees : MIT AOE Faculty & Staff.
No. of Participants : 78
Objectives : To increase awareness to promote research capabilities and enhance their knowledge and skills in research.

Event details :

The Central Library in association with Research & Development cell, is organized a lecture “Mastering the Art of Discovery: Research Lecture Series” from 09 February 2024 to 22 March 2024, for the MIT AOE faculty and students. Dr. Avinash Kamble Associate Professor, MIT AOE Alandi, took the Day 01 session.

A total of 78 participated with great enthusiasm. The session concluded with a vote of thanks by Mrs. Rajeshri Kaktikar.

Snap of the event:



Event Report

Activity	: Karate for Girls
Date	: 28 th & 29 th February 2024
Level of the Event	: Institutional level
Coordinator	: Ms. Vandana Khandelwal
Attendees	: MIT AOE Faculty & Staff.
No. of Participants	: 73 Girls
Objectives	: To learn about defense skill and Protect yourself and feel empowered with these essential self defense tips.
Outcomes	: Gain self-defense tactics and improve socialization skills.
Event details	:

The event self-defense and cyber security in association with the MIT AOE Internal Complaint Committee under Nirbhay Kanya Yojana of SPPU. Mr. Shubham Dound & Akshay Kamble, black belt Karate Championship Pune are the resource person of this event. Ms. Rajeshri Kaktikar introduced the Resource person. The event began with some tricks and tactics of self-defense skills..

All the participants from the MIT Academy of Engineering FY B.Tech & SY B.Tech student took part in the event with great enthusiasm and zeal. More than 20 participants participated in this event.



INTERNATIONAL YOGA DAY 21 JUNE 2024



Pune, Maharashtra, India
International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
Lat 18.675142°
Long 73.89278°
21/06/24 08:11 AM GMT +05:30



Pune, Maharashtra, India
International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
Lat 18.675142°
Long 73.89278°
21/06/24 09:06 AM GMT +05:30



Pune, Maharashtra, India
International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
Lat 18.675142°
Long 73.89278°
21/06/24 09:08 AM GMT +05:30



Pune, Maharashtra, India
International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
Lat 18.675142°
Long 73.89278°
21/06/24 09:03 AM GMT +05:30



Pune, Maharashtra, India
International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
Lat 18.675142°
Long 73.89278°
21/06/24 09:03 AM GMT +05:30



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International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
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International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
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21/06/24 09:03 AM GMT +05:30



Pune, Maharashtra, India
International Yoga Day, MIT Academy of Engineering, Alandi, Maharashtra 412105, India
Lat 18.675142°
Long 73.89278°
21/06/24 09:03 AM GMT +05:30

IQAC ANNUAL REPORT-2023-24



EVENT REPORT

Topic – Enhancing your research with new features in IEEE

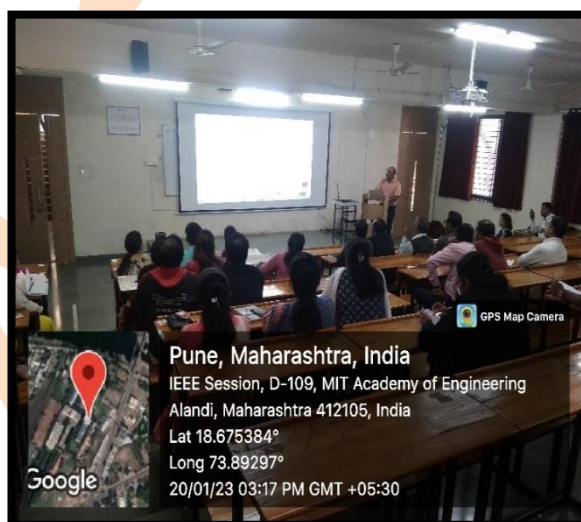
Date – 20 January 2023

Speaker – Mr. Gurav date and Akshay Giri, Training Manager, IEEE-EBSCO

Attendance – 29

Target audience : Faculty members

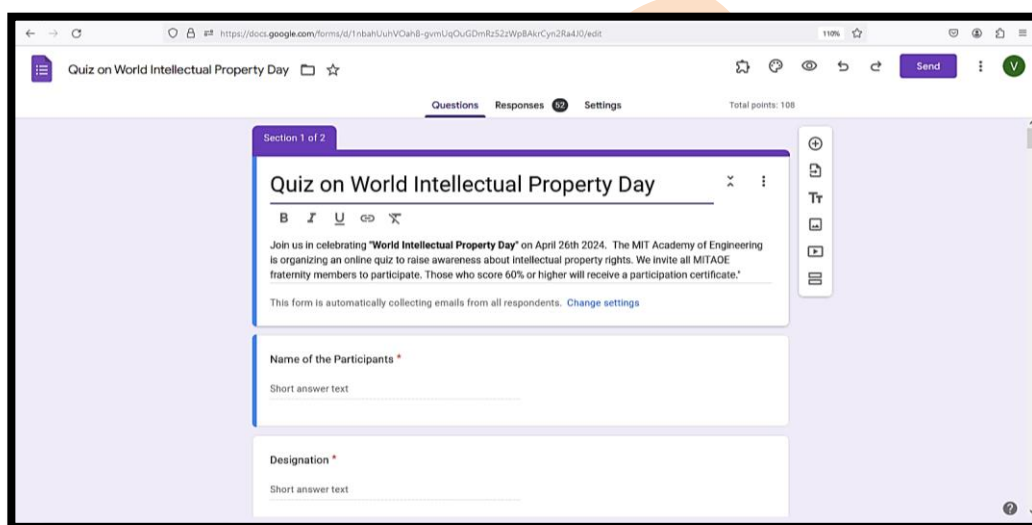
Central Library has organized IEEE Session on 20 January 2023 at 2.30 PM for the MIT AOE Faculty members. Mr. Gaurav Date & Akshay Giri, Training Manager, IEEE-EBSCO, delivered lecture on “Enhancing your research with new features in IEEE”. A total of 29 faculties have participated in this session.



Activity : World Intellectual Property Day
Date : 26 April 2024
Level of the Event : Institute level
Coordinator : Ms. Vandana Khandelwal
No. of Participants : 52
Event details :

World Intellectual Property Day is observed every year on April 26th. The Central Library of the MIT Academy of Engineering celebrated this special day by organizing an online quiz on “World Intellectual Property Day” on 26th April 2024, with the aim of spreading awareness. A total of 52 participants attended the quiz. Participants who scored 60% or more received a certificate.

Link for quiz : <https://forms.gle/LkYqxVZcM9LH6wHH8>



The image shows a screenshot of a Google Forms quiz titled "Quiz on World Intellectual Property Day". The form is displayed in a browser window. The quiz is currently in the "Questions" view, showing "Section 1 of 2". The form includes a title, a description, and two short answer text questions. The description reads: "Join us in celebrating 'World Intellectual Property Day' on April 26th 2024. The MIT Academy of Engineering is organizing an online quiz to raise awareness about intellectual property rights. We invite all MITAOE fraternity members to participate. Those who score 60% or higher will receive a participation certificate." The two questions are "Name of the Participants" and "Designation", both marked as required fields. The form is automatically collecting emails from all respondents. The total points for the quiz are 100.

Event Report

Activity : **World Book and Copyright Day**

Date : **23 April 2024**

Level of the Event : **Institute level**

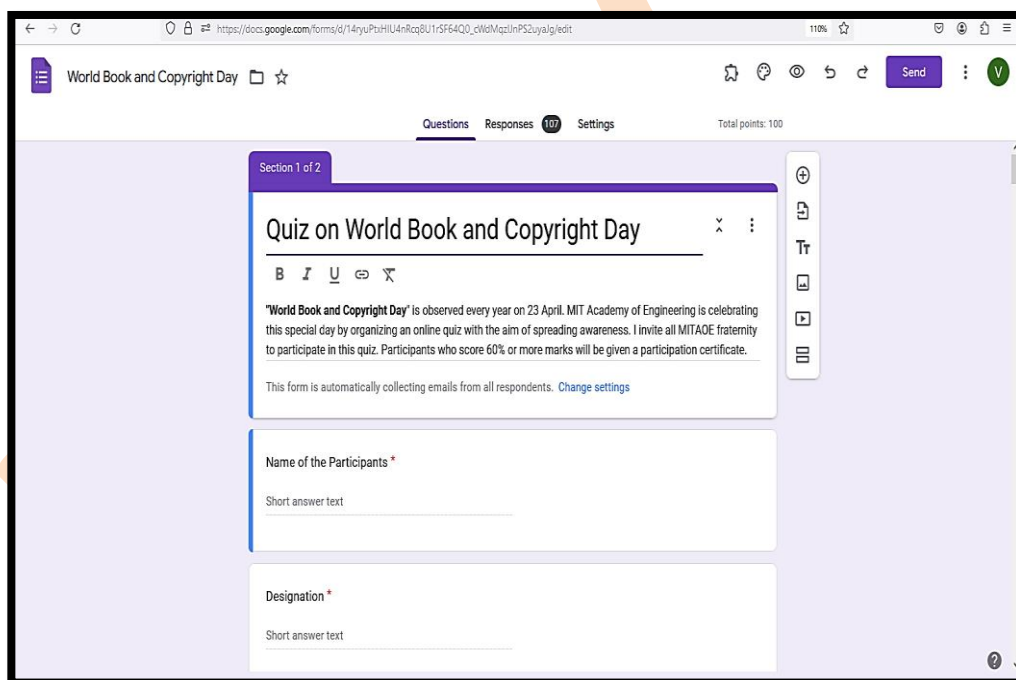
Coordinator : **Ms. Vandana Khandelwal**

No. of Participants : **107**

Event details :

World Book and Copyright Day is observed every year on April 23rd. The Central Library of MIT Academy of Engineering celebrated this special day by organizing an online quiz on “World Book and Copyright Day” on 23 April 2024, with the aim of spreading awareness. A total of 107 participants participated the quiz. Participants who scored 60% or more received a certificate.

Link : <https://forms.gle/9voaZRemiPScr6Vq6>



The screenshot shows a Google Forms interface for a quiz titled "Quiz on World Book and Copyright Day". The form is titled "Section 1 of 2" and includes a text area with the following content: "World Book and Copyright Day" is observed every year on 23 April. MIT Academy of Engineering is celebrating this special day by organizing an online quiz with the aim of spreading awareness. I invite all MITAOE fraternity to participate in this quiz. Participants who score 60% or more marks will be given a participation certificate. Below the text area, there are two required short answer text fields: "Name of the Participants *" and "Designation *". The form also displays "Total points: 100" and "Responses: 107".

Event Report

Activity : **World Creativity and Innovation Day**

Date : **21 April 2024**

Level of the Event : **Institute level**

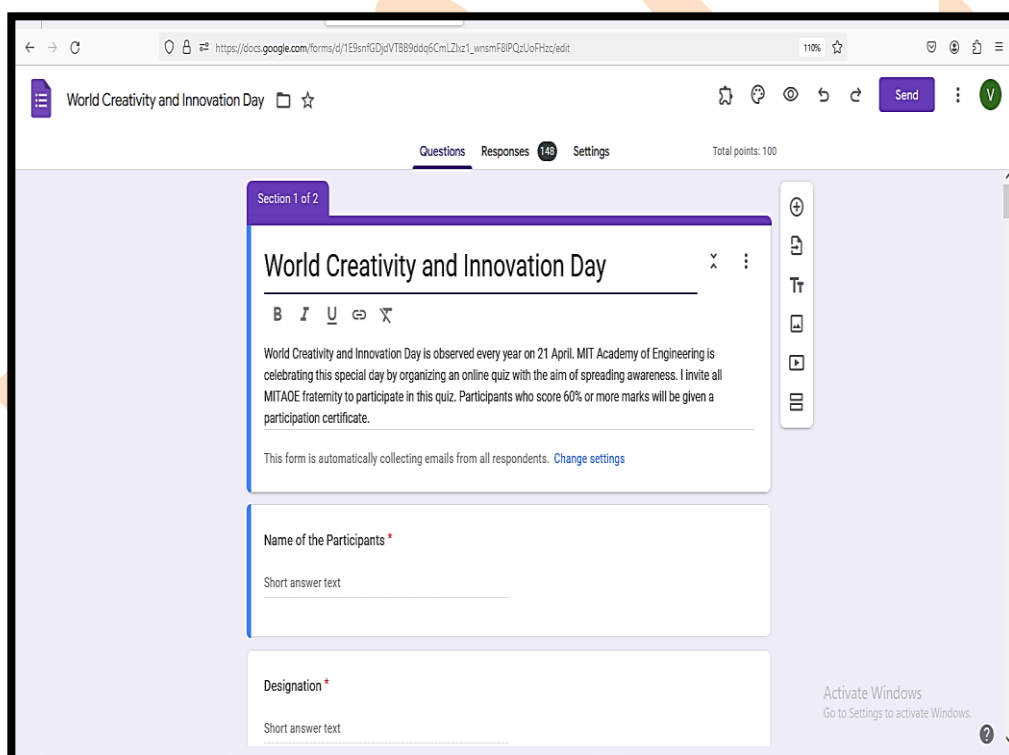
Coordinator : **Ms. Vandana Khandelwal**

No. of Participants : **148**

Event details :

World Creativity and Innovation Day is observed every year on 21 April. The Central Library of MIT Academy of Engineering celebrated this special day by organizing an online quiz on “World Creativity and Innovation Day” on 21 April 2024 with the aim of spreading awareness. A total of 148 participants participated the quiz. Participants who scored 60% or more received a certificate.

Link : <https://forms.gle/UD7XC94tHC5Sdeg9>



The screenshot shows a Google Forms interface for a quiz titled "World Creativity and Innovation Day". The form is displayed in a browser window with the URL https://docs.google.com/forms/d/1E9xmfG0jdVT889ddo6CmlZlxz1_wmsmf8IPQzUoFHqz/edit. The form has 148 responses and a total of 100 points. The quiz is divided into two sections, with the first section containing a text box with the following text: "World Creativity and Innovation Day is observed every year on 21 April. MIT Academy of Engineering is celebrating this special day by organizing an online quiz with the aim of spreading awareness. I invite all MITAOE fraternity to participate in this quiz. Participants who score 60% or more marks will be given a participation certificate." Below the text box are two short answer text fields: "Name of the Participants *" and "Designation *". The form also includes a "Send" button and a "Change settings" link.

Event Report

Activity : Free Medical Check-up and Blood Donation Camp
Date : 01 March 2024
Level of the Event : Institutional Level
Coordinator : Ms. Vandana Khandelwal
Attendees : MIT AOE Faculty, Staff & Students
No. of Participants : 165
Event details :

The MIT Academy of Engineering Central Library and HR section organized a Free Medical Check-up and Blood Donation Camp to celebrate the 83rd Glorious Birthday of Honourable Professor Dr. V D Karad for the well-being of the faculty, staff and students.

The MIMER Medical College & Dr. BSTR Hospital and their team of Doctors provided their services for the medical check-up camp.

Snap of the event:



IQAC ANNUAL REPORT-2023-24





Report of Central Library

The library is the “soul of Education” and a “Temple of knowledge.” A library plays a vital role in acquiring, organizing, and disseminating knowledge and information. MIT AOE Central library supports the teaching-learning program of the institute. The MITAOE Central Library serves as a knowledge resource center and maintains & updates various print and online resources. Central Library has multiple engineering, engineering sciences, humanities, and competitive and general reading resources. The library provides a user-friendly, friendly environment for students, faculty, and staff to pursue their academic and research endeavors.

The central library has the adequate and suitable infrastructure to meet students’ requirements; it has a centralized reading hall with 250 students. The total area of the library is 795 Sq. M.

Central Library follows open access system that allows users direct access to the library collection.

Central library is open on all the days of the week throughout the year except for 3 National, Diwali & Holi holidays. On Monday to Friday opening timing are 08.30 am to 10.00 pm & on Saturdays, Sundays and other holidays, 09.00 am to 05.00 pm. Classrooms remain open at night during examination time.

Central Library issued 05 books from FY to TY; however, 07 books to BE students for 15 days. We provide free book bank books to SC category students from FY to BE students for one semester.

The central library has an extensive collection of printed books/e-books, reference books, datasheets, encyclopedias, book bank books, bound volumes, print / online resources, databases, CD-ROMs, and Video lectures to meet the academic, research, and information needs of the users. Central

Library has also developed a Digital Library for its user; through the digital library, readers can access the syllabus, Old question bank, BE project report, and CD ROMs. Moreover, users can access the list of reading hall copies, including one copy of the university syllabus, Reference books, general books, bound volumes, project report & CD ROMs. All these resources can be accessed through the intranet.

Central Library uses SLIM21, an integrated multi-user, multi-tasking library management software that supports all in-house operations. Besides that, we have barcode software also for generating barcodes.

IQAC

Activities of the year

21. Co-curricular and extra- curricular activitie

ACTIVITY REPORT -1

Activity organized : Under Equal opportunity Centre

Speaker : Ms. Sangeeta Shahade (Representative of BARTI).

Trigger Point : All Govt. Schemes

Date : 23rd August 2023

Venue : Online

Level of the Event: In -House

Coordinator: Dr. Maya M. Charde,

Co-coordinator : Mr. N. S. Rashinkar

Attendees : FY Btech Students

No. of Participants : 370

<https://drive.google.com/drive/folders/1GpdR1fIifSgNgTeuQVDtC1frSvLtaX6j> (attdn. Link)

Objective: To create awareness about government schemes.

Topics Discussed: All schemes of welfare and carrier enhancement.

Outcomes: Students get trained about schemes and gave positive feedback.

Photographs: <https://drive.google.com/drive/folders/1ZtxmFWkL1EGIVpCDuh2YXcDQ-cEM3c2d> (Photo link)

Coordinating officer: Dr. Maya Charde

ACTIVITY REPORT -2

Activity organized	: Under Equal opportunity Centre
Speaker	: Ms. Shital Bandgar Project Officer, Social Welfare Dept. BARTI.
Trigger Point	: NASHA MukT BHARAT ABHIYAN
Date	: 22nd June 2023
Venue	: A109
Level of the Event	: In -House
Coordinator	: Dr. Maya M. Charde,
Co-coordinator	: Prof. Manish Khandare and Mr. N. S. Rashinkar
Attendees	: FY Btech Students
No. of Participants	: 89

Objective:

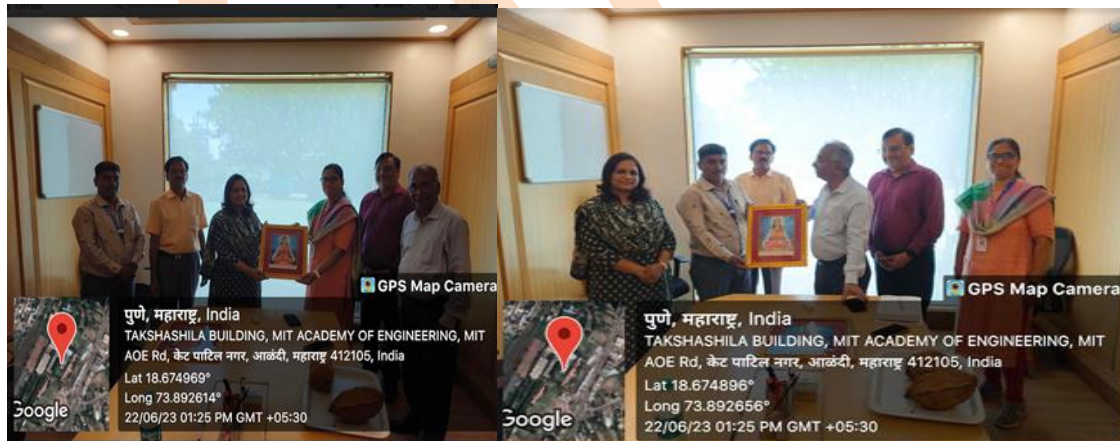
To create awareness about ill effects of substance abuse among the youths (the students).

Topics Discussed:

Ill effects of substance abuse.

Outcomes:

Students are motivated for Nasha MukT life followed by pledge for the same.



ACTIVITY REPORT -3

GirlScript

Event Name: Induction Session of Girlscript

Organizing committee (including faculty members)

- Shubhangi Kale
- Ruesh Pingale
- Tarushi Khattar
- Shruti Nare
- Akshata Thorkar

Data of Event 13st August 2023

No of Participants 200+

Venue: Ms Teams

Activity Details of events:

GirlScript Pune has organized an Induction Session to spread awareness about technical clubs. This event was conducted under the FY Induction program on 13 August between 10.30 to 11.30 am. It is a good initiative for students to increase interest in coding.

Outcome of the Event:

- Knowledge Sharing
- Communication Skills
- Technical Skills
- Team Work

ACTIVITY REPORT -4

Event Name: Placement Series with BMC

Organizing committee (including faculty members)

- Shubhangi Kale
- Tarushi Khattar
- Shruti Nare
- Akshata Thorkar
- Om Jagande

Data of Event: 25th October 2023

No of Participants: 80+

Activity Details of events:

GirlScript Pune has organized a placement experience session with alumni placed in BMC. The Speaker for the event Veeraj Goudar. The event was conducted online from 6:00pm to 7:00pm. This was for the students for MITAOE Pune. It is an initiative for students to prepare for final year placement.

Photos of event:



Outcome of the Event:

- Knowledge Sharing
- Communication Skills
- Technical Skills
- Team Work

ACTIVITY REPORT -5

Event Name: Coding Contest (in association with ETSA)

Organizing committee (including faculty members)

- Shubhangi Kale
- Rupesh Pingale
- Shrikant Shinde
- Gaurav Rajput

Data of Event: 24th November 2023

No of Participants: 90+

Activity Details of events:

GirlScript Pune has organized a coding competition in association with Etsa especially for Entc and Etx students. This event helped students from core branches to know what competitive coding is and how they should prepare for coding competition. It is a good initiative for students to increase interest in coding.

Outcome of the Event:

- Knowledge Sharing
- Communication Skills
- Technical Skills
- Team Work

ACTIVITY REPORT -6

Event Name: Unleashing Datathon and Hackathons

Organizing committee (including faculty members)

- Shubhangi Kale
- Tarushi Khattar
- Shrikant Shinde
- Shruti Nare
- Shruti Dhumal
- Om Jagande

Data of Event 15th February 2024

No of Participants 70+

Activity Details of events:

GirlScript Pune has organized a know-how session on datathons and Hackathons. The 2023 SIH winner team was invited as the speaker for the event. The event was conducted offline from 3:00pm to 5:00 pm. This was for the students for MITAOE Pune. It is a good initiative for students to increase interest in coding.

Photos of event:



Outcome of the Event:

- Knowledge Sharing
- Communication Skills
- Technical Skills
- Team Work

ACTIVITY REPORT -7

Event Name: Datathon 2024




Organizing committee (including faculty members)

- Shubhangi Kale
- Tarushi Khattar
- Shrikant Shinde
- Shruti Nare
- Shruti Dhumal
- Om Jagande

Data of Event 27th February to 2nd March 2024

No of teams: 61 (each team had 3 members. total participants = 183)

Activity Details of events:

<p>GirlScript Pune has organized Datathon, a national level event under Equilibrium. Datathon was conducted in three phases: online quiz, online brainstorming round and presentation of the given problem statement in Mit AOE college campus. This event helped students to know the importance of data analytics and data visualization. The event was sponsored by Multigonal, Amcat, Intutech, Friends Corner and Etsa. Photos of event:</p>		
		

Outcome of the Event:

- Knowledge Sharing
- Communication Skills
- Technical Skills
- Team Work

ACTIVITY REPORT -8

Event Name: Expert talk session with OnlineSales.ai

Organizing committee (including faculty members)

- Shubhangi Kale
- Tarushi Khattar
- Shrikant Shinde
- Shruti Nare
- Om Jagande

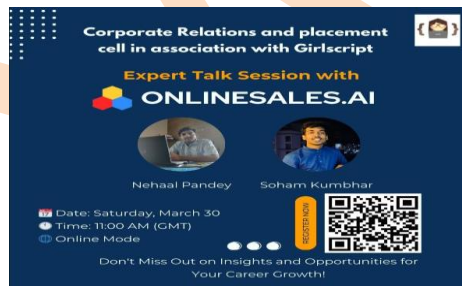
Data of Event 30 march 2024

No of teams: 45+

Activity Details of events:

GirlScript Pune has organized an Expert talk session with onlinesales.ai. This event was in association with CRPC office. This session made the students aware about campus drive of OnlineSales. This was for the students for MITAOE Pune. It is an initiative for students to prepare for final year placement.

Photos of event:



Outcome of the Event:





- Knowledge Sharing
- Communication Skills
- Technical Skills
- Team Work

ACTIVITY REPORT -9

Technical Activity

1	Name of the Event	:	SDP on Regression and It's Types
2	Date and Place	:	1 st November 2023
3	Level of the event	:	School
4	Name of Coordinators	:	Dr. V.C.Wangikar, Shubhangi Kale
5	Organized for	:	TYBTech, Data Science Students
6	Resource Person	:	Mr. Yogesh Murumkar, Bharat Soft Solutions
7	Number of the participants	:	90
8	Event Objectives	:	To explain regression types To train model using linear regression
9	Event Outcomes	:	Students are able to implement regression and also train model for a real life application
10	Brief Report	:	A student development program (SDP) on Regression and It's type on 1st November 2023. An expert explained deep learning model in detail and also deployment of it.

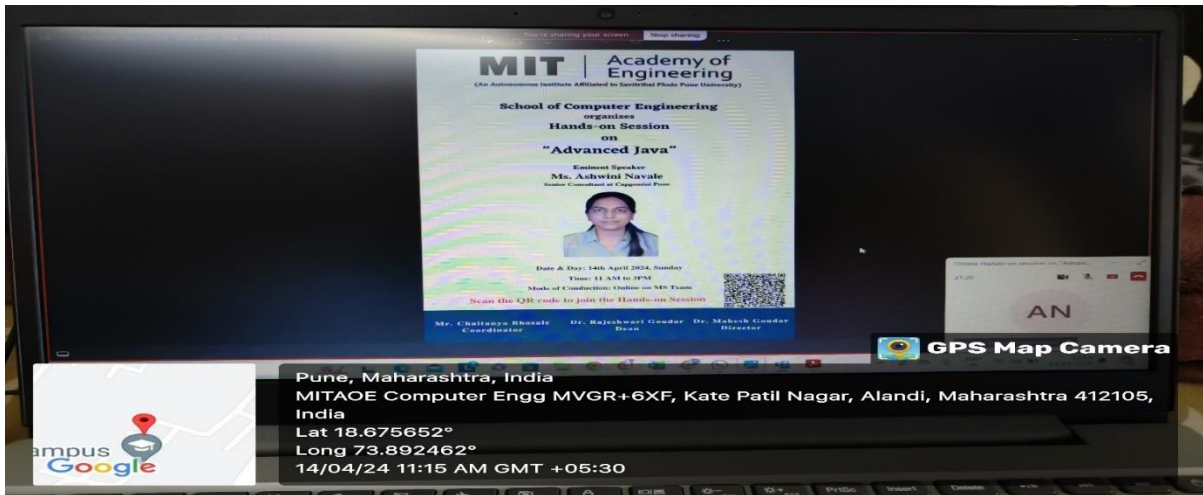
Sample Photos

	
Mr. Yogesh Murumkar during the session	TYBTech Students during Session
	
TYBTech Students during Session	Interactive Session

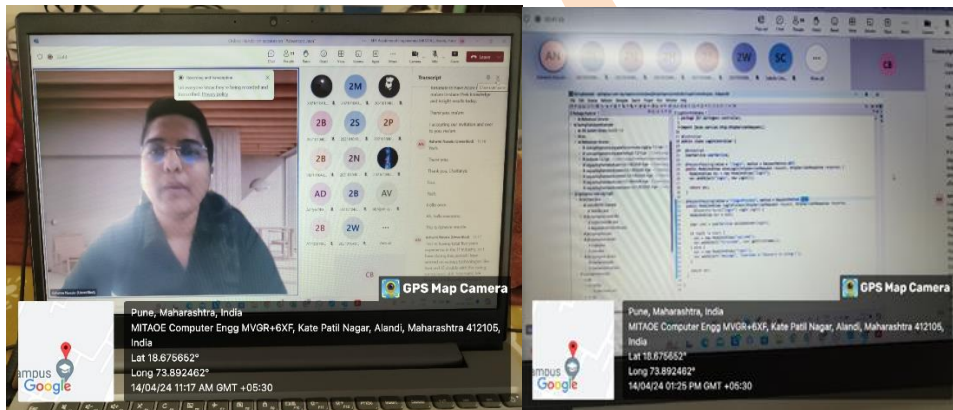
ACTIVITY REPORT -10

Online hands-on session on “Advanced Java”

1	Name of the Event	:	Online hands-on session on “Advanced Java”
2	Date and Place	:	14th April 2024, Online, MS Team
3	Level of the event	:	School
4	Name of Coordinators	:	Chaitanya Bhosale
5	Organized for	:	TYB Tech, Advanced Java
6	Number of the participants	:	38
7	Resource person	:	Ms. Ashwini Navale, Senior Consultant at Capgemini Pune
8	Event Objectives	:	<ul style="list-style-type: none"> • To explore advanced Spring concepts like dependency injection, annotations, AOP (Aspect-Oriented Programming), and Spring MVC. • To gain expertise in object-relational mapping concepts and techniques. • To integrate JSF with other Java frameworks like Spring.
9	Event Outcomes	:	Students are able to build robust Java web applications with Spring, Hibernate, and JSF.
10	Brief Report	:	This session provided a deep dive into advanced Java programming, focusing on three key frameworks: Spring, Hibernate, and JSF. It targeted developers with a solid Java foundation and aimed to enhance their ability to build enterprise-level web applications. Overall, this hands-on session equipped developers with the knowledge and confidence to tackle complex enterprise Java projects.



Resource Person Introduction



Expert talk on Advanced Java by Ms. Ashwini Navale

Demonstration of Spring Framework by Ms. Ashwini Navale

ACTIVITY REPORT -11

Name of the Event RedHat Openshift, RHA Program - Courses, Certs and Career Opportunitie

Date and Place 2-04-2024 online

Level of the event School Level

Mode of Conduction Online

Name of Coordinators Aarti Deshpande, Pramod Dharmadhikari

Organized for TY. BTech

Number of the participants 80

Resource person Mr. Ashish Lingayat & Ms Prachi Kapoor

Event Objectives To make aware of open shift & Global certification and Career opportunities

Event Outcomes Student understand the concept of openshift and various career opportunities after completion of course

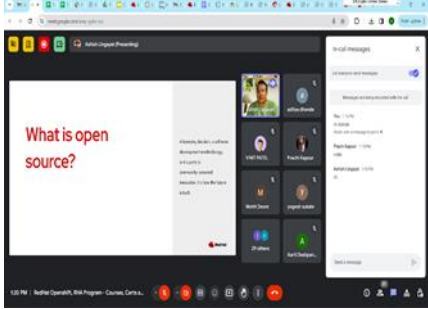
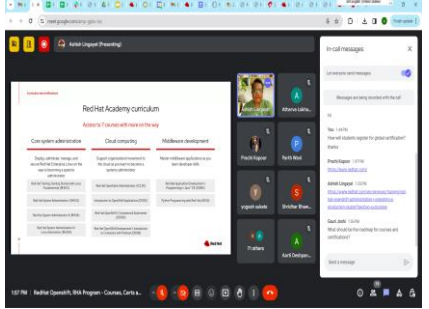
Brief Report

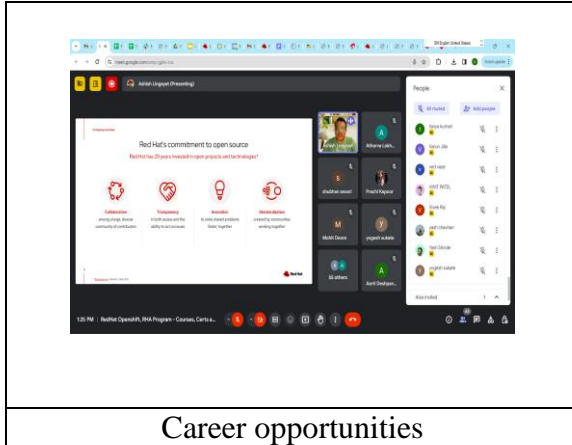
On April 2, 2024, from 1:15 -2:15 a webinar titled "RedHat Openshift, RHA Program – Courses, Certifications, and Career Opportunities" will be conducted. The Red Hat resource is Ashish Lingayat. Ashish Lingayat has over seven years of experience managing, delivering, and deploying training solutions and products for multinational corporations. In his role as the Red Hat Training Curriculum Developer, he collaborates with digital delivery platforms and customer training platforms for the entire Red Hat product line.

During the session, the speaker will be discussing the benefits of open source. Opportunities and market demand, diverse certification programs, and preparation strategies for the global certification. Additionally, the speaker responds to the numerous questions posed by the students. The student perceived the session as beneficial.

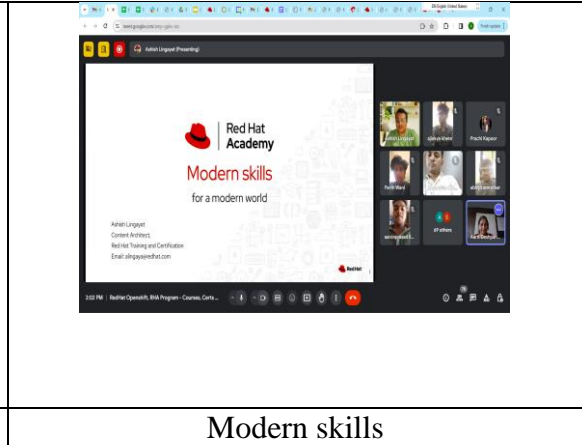
Recording Link(if applicable) <https://meet.google.com/amp-gpkv-ioz>

Photos

	
<p align="center">Explaining Topic about open source</p>	<p align="center">Certification details</p>



Career opportunities



Modern skills

IQAC

ACTIVITY REPORT -12

1	Name of the Event	Guest Lecture/ Awareness session on Universal Human Values
2	Date and Place	14.03.2024, 3:00 to 5:00 pm
3	Level of the event	School
4	Mode of Conduction	Offline
5	Name of Coordinators	Alhat B R, Kavitha S, P P Lokhande
9	Organized for	SY B Tech Students
10	Number of the participants	151
11	Resource person	Dr. Vinay Chidri (Regional Coordinator NCCIP AICTE)
12	Event Objectives	Awareness about UHV, to understand our role in the existence
13	Event Outcomes	Students started exploring into the topic
14	Brief Report	It was a very informative session by Vinay Chidri Sir, In a two hour session, we got clarity about the values and importance of Human values. We started exploring our role in the existence.
15	Recording Link(if applicable)	NA



Speaker: Dr. Vinay Chidri

Audience: SY B Tech Students



Audience

Venue: D011 Classroom

ACTIVITY REPORT -13

1	Name of the Event	:	Guest Lecture on placement guidance
2	Date and Place	:	4 th April 2024, H303
3	Level of the event	:	School of Computer Engineering
4	Name of Coordinators	:	Mrs Chetana Hemant Nemade
5	Organized for	:	TY BTech (C division)
6	Number of the participants	:	42
7	Resource person	:	Mr.Suryakant Mule,AVP,Hr,SHE and Operation
8	Event Objectives	:	<ul style="list-style-type: none"> • To provide career guidance about avenues open after graduation. ie. Higher education, placements or entrepreneurship • Providing Training & Placement process awareness to first year students. • To build the bridge between industry and academia.
9	Event Outcomes	:	To build confidence in the students for the placement process.
10	Brief Report	:	Guest Lecture on placement guidance was organised for TY students on 4 th April 2024. Mr Suryakant Mule explained and showed how to build confidence for appearing for the placement and how to prepare for the placement.



TYBTECH student attending session

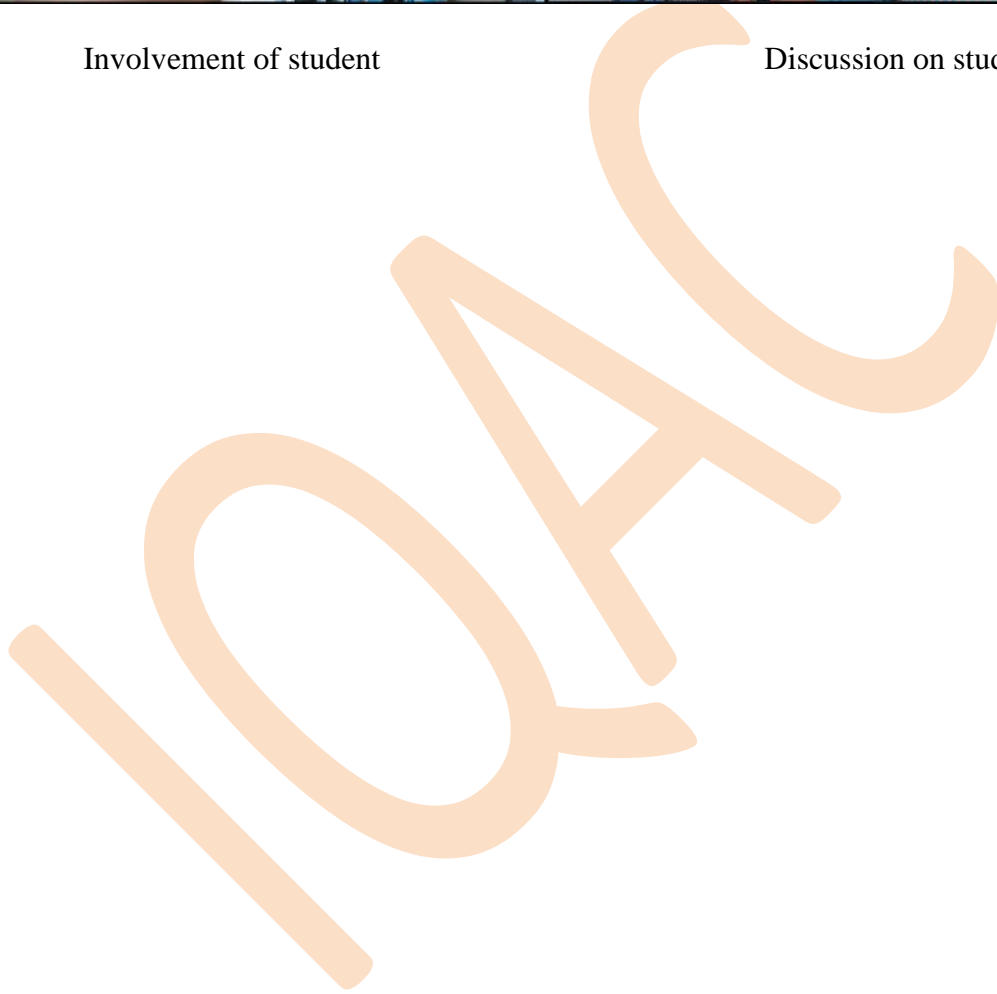


Suryakant Mule Resource person



Involvement of student

Discussion on student queries



ACTIVITY REPORT -14

1	Name of the Event	Workshop on Entrepreneurship Skill, Attitude and Behavior Development
2	Date and Place	14 th February 2023, School of Computer Engineering, MITAOE, Pune
3	Level of the event	College Level
4	Mode of Conduction	offline
5	Name of Coordinators	Dr. Navnath D. Kale, Mr. Krunal Pawar
9	Organized for	SY, TY and B.Tech students
10	Number of the participants	69
11	Resource person	Mr.Dhanesh Pawar & Mr. Shoaib Shaikh (Co-Founder of Preskilet Pvt. Ltd)
12	Event Objectives	<ul style="list-style-type: none"> • To Enhance participants' entrepreneurial skills, including but not limited to business planning, financial management, marketing. • To Develop behaviors conducive to successful entrepreneurship.
13	Event Outcomes	<ul style="list-style-type: none"> • Participants develop a positive and proactive mindset towards entrepreneurship. • Enhanced ability to develop and execute strategic plans for their ventures.
14	Brief Report	<p>On 14th February 2023, <i>Innovation Council of School of Computer Engineering</i> organized a workshop on Entrepreneurship Skill, Attitude & Behavior Development. It helped attendees to know about entrepreneurship & skills possessed by an entrepreneur.</p> <p>Keynotes of the session:</p> <p>How they were motivated towards Entrepreneurship?</p> <ul style="list-style-type: none"> • How they started their career as Entrepreneur? • How to Build Software? • What are Entrepreneur skills and how they should behave? • Difference between Business and Entrepreneur • About funding etc.



Dr. Pramod Ganjewar felicitating
Head of Computer Engineering were felicitating
Mr. Dhanesh Pawar,
(Co-Founder of Preskilet Pvt. Ltd)



Mr. Dhanesh Pawar addressing students

ACTIVITY REPORT -15

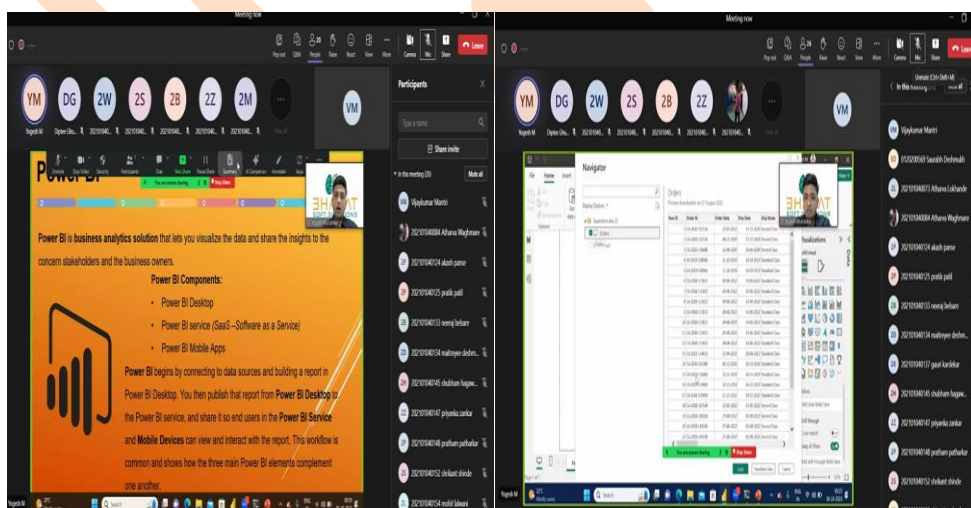
1	Name of the Event	:	SDP on Regression and It's Types
2	Date and Place	:	1 st November 2023
3	Level of the event	:	School
4	Name of Coordinators	:	Dr. V.C.Wangikar, Shubhangi Kale
5	Organized for	:	TYBTech, Data Science Students
6	Resource Person	:	Mr. Yogesh Murumkar, Bharat Soft Solutions
7	Number of the participants	:	90
8	Event Objectives	:	To explain regression types To train model using linear regression
9	Event Outcomes	:	Students are able to implement regression and also train model for a real life application
10	Brief Report	:	A student development program (SDP) on Regression and It's type on 1st November 2023. An expert explained deep learning model in detail and also deployment of it.



Mr. Yogesh Murumkar during the session

ACTIVITY REPORT -16

1	Name of the Event	:	Hands-on Session on Data Visualization using Power BI
2	Date and Place	:	30th October 2023, Online MS Teams & In Class
3	Level of the event	:	School
4	Name of Coordinators	:	Mrs. Diptee Ghusse, Mr. Vijaykumar Mantri
5	Organized for	:	TY B.Tech, OE – Artificial Intelligence
6	Number of the participants	:	85
7	Resource Person	:	Mr. Yogesh Murumkar · Director & Corporate Trainer at Bharat Software Solutions, Pune
8	Event Objectives	:	<ul style="list-style-type: none"> 🚩 To know basic features of Power BI 🚩 To create the various visualization and graphs using Power BI
9	Event Outcomes	:	Students are able to implement create graphs and visualization for the given datasets.
10	Brief Report	:	Hands-on Session on Data Visualization using Power BI conducted on 30th October, 2023. An industry expert Mr. Yogesh from Bharat Soft, Pune explained in details the use for Power BI tool for creating various types of Graphs and data visualization for given dataset. Also he explained nicely usage of each type of Graph. The session was interactive with hands-on practice with Power BI tool.



ACTIVITY REPORT -17

Awareness Session on Educational Organization Management System ISO 21001:2018 Training

1	Name of the Event	:	Awareness Session on Educational Organization Management System ISO 21001:2018 Training
2	Date and Place	:	19 th January 2024
3	Level of the event	:	Institute
4	Name of Coordinators	:	Shubhangi Kale
5	Organized for	:	Dean, Section Heads, QA Coordinators and Senior Faculty
9	Number of the participants	:	55+
10	Resource person	:	Mr. Sumant Paraki, WeBuild Pathways, Nashik
11	Event Objectives	:	<ul style="list-style-type: none"> To understand the Structure and Requirements of ISO 21001:2018 To implement and integrate ISO 21001:2018 in Educational Organizations
12	Event Outcomes	:	Faculty members are able to the Structure and Requirements of ISO 21001:2018
13	Brief Report	:	1 Day 1 st Awareness Session on Educational Organization Management System ISO 21001:2018 Training is organized on 19 th January 2024. An expert very well explained the Structure and Requirements of ISO 21001:2018, implementation and integration of ISO 21001:2018 in Educational Organizations



IQAC ANNUAL REPORT-2023-24



IQAC

ACTIVITY REPORT -18

Organizer	MITAOE Entrepreneurial Development Foundation
Activity	Ideas to IPR
Resource person	Dr. Prafulla Hatte Prof. Saylee Bidwai
Date	10-14 July
Number Of Participants	15
Venue	Design Building, First floor
Time	09.00 Am to 11.00 Am
Mode	Offline
Details about the Activity	

Activity scheduled between 10 to 14 July. organizer by MITAOE Entrepreneurial Development Foundation. Hatte sir took 3 sessions on IPR and Saylee madam took 2 sessions. Sessions were interactive.

Glimpses



ACTIVITY REPORT -19

Organizer	MITAOE EDF & IIC - MITAOE
Activity	NEGOTIATION SKILLS
RESOURCE PERSON	DR.PRAFULLA HATTE
Date	13.02.2024
Number Of Participants	40+
Venue	H - 111
Time	10.30AM – 11.30AM
Mode	Offline

Details:

Session was organized to develop negotiation skills of a person, in all respect. Hatte sir addressed students how to carry out smart interaction between to persons for negotiation. How Negotiation is key in business transaction. & Positivity creates impact during the meeting with customers, investors and so on. Hatte sir briefed about how, communication or interaction should begin. How it should go ahead, how to make affirmative approach during the conversation. Which words should be avoided during the conversation. In this way he advised students the key process to gain confidence, while interacting.



ACTIVITY REPORT -20

Organizer Entrepreneurial Development Foundation, MITAOE
Activity Name Session on “Moving Towards Your Goal”
Date of Activity: 07, February 2023
No. of Participants: 13
Resource Person: Dr. Prafulla Hatte,
Academic Leader-Cambridge University,
Certified Inter-National Trainer – Motivator
Venue: MITAOE Incubation Centre, Ground Floor, Design Building
Details About the Program:

The one-hour session on **“Moving Towards Your Goal”** for Students was conducted by ED cell MITAOE dated on 7th February 23. This session received great response from the students as this session was related to Goal/Goals achievement.

Hatte sir started his session with interaction with students about their venture, MVP, Prototype of venture. He briefs students about short term & long term goals. What is a smart goal? What is the logic behind our goal setting, and the importance of goal setting? He also explained about term quantum physics, metacognition, also advised students to emphasis on Thought process, positive thinking, how to overcome on mind barriers - noting down the goals

At the end of the session, he asked students about their doubts and then explained to them How to make consistency in their thought process of achieving/setting their goals. He also talked about the apparent mind & subconscious mind. Advised students to find out **“WHY”** related to their goal and see the bigger picture. Constrain of Timeline. Emphasis to focus on Money, Relationship, Health.

Glimpes



ACTIVITY REPORT -21

1 Week FDP On Academic and Research Tools

1	Name of the Event	:	1 Week FDP On Academic and Research Tools
2	Date and Place	:	4 th Mar to 8 th Mar 2024
3	Level of the event	:	School level
4	Name of Coordinators	:	Shubhangi Kale
5	Organized for	:	Faculty Members
9	Number of the participants	:	20
10	Resource person	:	Mr. Vijaykumar Mantri, MIT AOE, Alandi(D.) Mr. Chaitanya Patil, MIT AOE, Alandi(D.) Mr. Amar More, MIT AOE, Alandi(D.) Mrs. Mayura Kulkarni, MIT AOE, Alandi(D.) Mrs. Bhagyashree Alhat, MIT AOE, Alandi(D.)
11	Event Objectives	:	<ul style="list-style-type: none"> • To enhance Proficiency in Research • To improve Research Skills and Methodologies • To promote Collaborative Research and Networking
12	Event Outcomes	:	<ul style="list-style-type: none"> • Faculty members are able to enhance Research Quality and Productivity
13	Brief Report	:	1 Week FDP on Academic and Research Tools from 4 th March to 8 th March 2024. Mr. Vijaykumar Mantri very well explained academic tools used to create course website. Mr. Chaitanya Patil explained the funding scheme provided by government. Mr. Amar More introduced cloud technology useful in academic. Mrs. Bhagyashree Alhat explained different tools to create course video. Mrs. Mayura Kulkarni explained the importance of the research for NBA accreditation.

ACTIVITY REPORT -22

Activity organize : Equal Opportunity Centre
Speaker : NA
Trigger Point : Celebration of Death Anniversary of Dr. Babasaheb Ambedkar
Date : 6th Dec 2023
Venue : Reception area
Level of the Event : In -House
Coordinator : Dr. Maya M. Charde
Co-coordinator : Mr. N. S. Rashinkar, Mr Sunil Dewalvar
Attendees : Faculty, Staff and Students
No. of Participants : 50
Resource Person, if any : NA
Objective: To spread the awareness of immeasurable contribution of Dr. Babasaheb Ambedkar to the society.

Topics Discussed: Importance and significance of the measurable work of Dr. Babasaheb Ambedkar.

Outcomes:
Awareness created about importance and significance of the measurable work of Dr. Babasaheb Ambedkar.

Photos:



ACTIVITY REPORT -23

Activity organized : Equal Opportunity Centre
Speaker: Mrs. Shital Bandgar (Project officer, Pune District, Social Justice Dept., BARTI).
Trigger Point: Celebration of Constitution Day, Janjatiya Gaurav Divas and Mahatma Phule death anniversary
Date : 28th November 2023 (10.30am to 12.30am)
Venue : D011
Level of the Event : In -House
Coordinator : Dr. Maya M. Charde
Co-coordinator : Mr. N. S. Rashinkar, Mr Sunil Dewalvar
Attendees : Faculty, staff and Students
No. of Participants : 82
Resource Person, if any : Mrs. Shital Bandgar and Mr. Shashikant Jadhav
Objective:
To spread the awareness of importance and significance of our constitution, Janjatiya Gaurav Diwas.

Topics Discussed:

Importance and significance of our constitution.

The journey of Mahatma Phule and Awareness about Brisa Munda's work in view of Celebration of Janjatiya Gaurav Diwas

Outcomes:

Awareness created about constitution, Janjatiya Gaurav Diwas and Great contribution of Mahatma Phule towards women education.

Photos





ACTIVITY REPORT -24

Debate Competition – “Speak for India”-

Activity: Debate Competition – “Speak for India”

Details: Format of Debate: Formal Debate Competition

Trigger Point: Speak for India is an initiative by Federal Bank HormisMemorial Foundation to encourage young, dynamic, and enthusiastic minds across the nation to raise their voice on pertinent issues and play the role of change-makers in society.

Date: 29 February 2024

Venue: D011

Level of the Event: District Level (Qualifier Round)

Coordinator: Ms. Himanshi Ramchandani

No. of Participants: 70 out of which 11 were from other colleges

Objectives: To foster critical thinking, public speaking skills, and teamwork among participants.

Outcomes: The competition provided a platform for students to showcase their talents and compete at the district level, with the winners advancing to the next round at the zonal level.

Other Remarks: Some participants stood out by showcasing an impressive level of research within the limited time they were given



ACTIVITY REPORT -25

Research Writing and Presentation

Activity: Webinar on Research Writing and Presentation

Details : Webinar to make students aware about Research Writing

Trigger Point : Wise up communications expert would help the students' improvement, especially in the area of research writing

Date : 3rd February 2024

Venue : Zoom (online) Level of the Event: College Level

Speaker: Ms. Neha Agrawal

Coordinator: Ms. Himanshi Ramchandani

No. of Participants 30

Objectives: Learn to write research paper and use AI tools for preparing scientific PPTs

Outcomes: The participants gained knowledge about research writing and use of AI tools in research work

Other Remarks: Students were able to know about presenting skills.

Live Session | **wiseup**

MASTER THE ART OF RESEARCH WRITING & PRESENTATION

NEHA AGRAWAL
FOUNDER, WISEUP
YT - 10M+ VIEWS, 150K+ SUBS
ALUMNA, NTU SINGAPORE

LEARN TO:

- Craft a research abstract
- Select journals for publishing
- Follow peer-review process
- Identify best AI tools
- Prepare scientific PPTs

3RD FEB (SAT), 6PM - 7PM

ACTIVITY REPORT -26

Activity : NPTEL Awareness e-workshop

Date : 30th November 2023

Level of the Event : National Level

Coordinator : Ms. Vandana Khandelwal

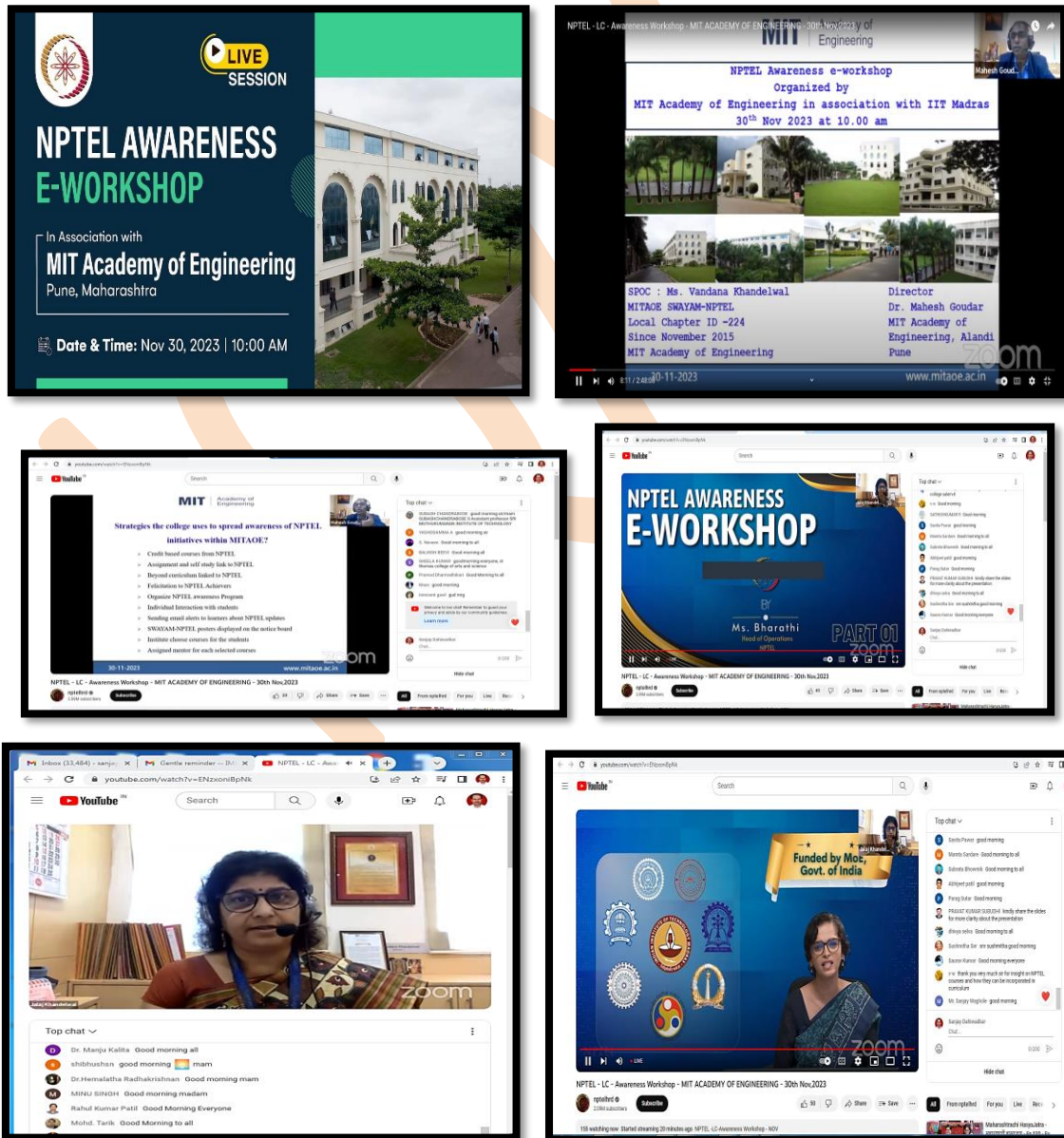
Attendees : Faculty, Staff & Student of MITAOE & other institutions

No. of Participants : 253

Event details :

The Central Library of MITAOE hosted an NPTEL Awareness e-Workshop in collaboration with IIT Madras on November 30th, 2023. The workshop targeted faculty, staff, and students. Dr. Mahesh Goudar, a special guest speaker invited by the IIT Madras, graced the event. Prof. Bharathi, Head of Operations at NPTEL, IIT Madras, presented an insightful overview covering SWAYAM-NPTEL, NPTEL features, and its diverse initiatives. More than 226 participants participated in this session. Ms. Vandana Khandelwal delivered the introductory speech, while also concluding the session with a vote of thanks.

Glimpses



ACTIVITY REPORT -27

Activity	: Self-defense and Cyber Security
Date	: 10 th March 2023
Level of the Event	: Institutional level
Coordinator	: Ms. Vandana Khandelwal
Attendees	: MIT AOE Faculty & Staff.
No. of Participants	: 65
Objectives	: To know about cyber-crimes and Protect yourself and feel empowered with these essential self defense tips.
Outcomes	: Sense of security and to stay away from phishing.
Event details	:

The event self-defense and cyber security in association with the MIT AOE Internal Complaint Committee under Nirbhay Kanya Yojana of SPPU. Mr. Sandip Kadam PSI, Cyber Crime branch Pune is the resource person of this event. Ms. Vanadana Khandelwal introduced the Resource person. The event began with some tricks and tactics of self-defense and also how to stay safe from online phishing.

All the participants from the MIT Academy of Engineering FY B.Tech student took part in the event with great enthusiasm and zeal. More than 65 participants participated in this event. The Session concluded with vote of thanks by Mr Mahesh Marab.

Glimpses





IQAC

ACTIVITY REPORT -28

FACULTY CONCLAVE

Event : Faculty Conclave 2023
Theme : Encompassing NEP2020 in Teaching-Learning
Date : 7th July, 2023 **Venue:** D011, MIT AOE
Level : Institute

Organized by: Jointly by Center for Excellence in Learning and Teaching (CELT), School of Mechanical Eng. (SME) and School of Civil Eng. (SCvE)

Objective: To exchange innovative techniques, methods, and experience adopted by MITAOE faculty members for transforming higher education.

Presenters: Case-study presentation by selected MIT AOE faculties

Audience- MITAOE faculties

Awards and recognition- Best case study in each track will be awarded. All the presenters will get a certificate of appreciation for their initiatives in Teaching-Learning.

Outcomes- The selected presentations will be further lead to article publications in the Scopus Indexed Journals.

Event Highlights:

Inauguration of CELT and Event by the hand of Chief Guest:

Chief Guest: Dr. Sushma Kulkarni, VC, NICMAR University and Editor, Journal of Engineering Education Transformation (Scopus Indexed)

Keynote speech: 'How to write research article related to Teaching-learning' by Chief Guest, Dr. Sushma Kulkarni.

Track-wise case-studies (20) were presented and reviewed by Jury member. Jury members interacted with presenters and provided some suggestions.

No. of Attendees: 47

Valedictory Session:

Track-wise best case-study presentations were awarded by the hands of Director and Jury Panel Members. The Awardees are:

1. Instruction Design, Students engagement and OBE- Dr. Vrushali Waghmare
2. Problem and Project-based learning – Dr. Maya Charde
3. Assessment and Evaluation – Dr. Prafulla Hatte
4. Technology Driven Teaching-Learning - Mrs. Kalpana Pawase
5. Creative Teaching-Learning – Dr. Sneha Pokharkar

All the presenters were appreciated with Certificate of appreciation for their initiatives in Teaching-Learning Pedagogies and Assessment methods.

Jury Panel members appreciated the initiatives of faculty members and shared their common observations, inputs and suggestions for betterment.

Vote-of Thanks given by Dr. Prashant Jikar.



Eminent Jury panel members, Chief Guest, Director and Deputy Director CR (From Left)



Welcome speech by Head, CELT



Lamp Lightening and Saraswati Puja



Lamp Lightening and Saraswati Puja



Keynote Speech by Chief Guest Dr. Sushma Kulkarni



ACTIVITY REPORT -28**Co-curricular activities**

Every institute envisions and aims for the holistic development of the students that are associated with them. Intellectual, moral, physical and social developments are the essential constituents of the holistic development of the students. Extracurricular activities and co-curricular activities are the cornerstone of this effort besides academics. These activities shape the intellect, personality, emotional strength, moral and humility of a student. Providing them a chance to channelize their energy in a fruitful direction, it is also a platform to explore their talents. These activities are a supplement to the education system providing a platform to the students where they can explore opportunities and sharpen their specific skills other than academics.

Co-Curricular activities help in the holistic development of a student's ability such as creativity, physical growth, spirituality and ethical values, character building. There are few additional values are learned from Co-curricular activities as follows:

1. Educational value
2. Cultural Values
3. Development of Social Values
4. Psychological Values
5. Recreational Values
6. Physical Development Values
7. Development of Civic Values

MITAOE has developed an environment in which students participate in Co-Curricular activities while maintaining the academic standards. It will play a vital role for the growth of students in different walks of life.

Extra-Curricular activities fall beyond the scope of a student's regular curriculum. The activities like sports, volunteer work, summer activities, club and organization etc. These activities might seem trivial as the name implies they are extra to the curricular but they remain one of the main building blocks of education. They play an important role in providing a productive break from academia. A good skill building activity, extracurricular activities look on a students' resume too as they represent the skills and the willingness to work hard of a student. MITAOE has supported many clubs for extracurricular activities where the teacher and students' representatives are involved.

Different events conducted by clubs at MITAOE:

International Youth Math Challenge	MITAOE students participated in International Youth Math Challenge OCT 2022
INNOVISION 2023 (Drone Simulator)	INNOVISION 2023 (Drone Simulator) March 2023 JSPM Rajshri Shahu COE, Tathwade, Pune Winner
AEROPHILE 2023 Drone Racing	AEROPHILE 2023 Drone Racing March 2023 MIT AOE, Pune 2nd Rank
ALCHEMY 2023	ALCHEMY 2023 April 2023 AIT Pune 2nd Rank
BIAG Pune Drone Racing Championship	BIAG Pune Drone Racing Championship BIAG Pune Weight Lifting Championship Sept 2022 Organizer – MIT AOE, Pune in association with AFSU (Aviation and Space Federation for Universe) 1st RUNNERS-UP
BIAG Pune Drone Racing Championship	BIAG Pune Drone Racing Championship BIAG Pune Weight Lifting Championship Sept 2022 Organizer – MIT AOE, Pune in association with AFSU (Aviation and Space Federation for Universe) 1st RUNNERS-UP
BIAG Pune Weight Lifting Championship	BIAG Pune Weight Lifting Championship Organizer – MIT AOE, Pune in association with AFSU (Aviation and Space Federation for Universe) 2nd RUNNERS-UP
Cultural Events	
Nakshtra – 2023	Annual Social Gathering , MITAOE Ground
Firodiya - 2023	MITAOE team participated at AnnaBhau Sathe Sabhagruh, Pune and won two appreciations in two categories.
Ch. Shivaji Maharaj Jayanti	Students of MITAOE celebrated Chatrapati Shivaji Maharaj by organizing various activities including activities of creativity.
Dr abasahebAmbedkar & Mahatma Phule Jayanti	Celebrated FEST OF THOUGHTS 2023 , celebrated worldwide (Havard, Oxford Columbia, and many other Universities) on the occasion of Mahatma Phule & Dr. Ambedkar Jayanti on the 14th, 15th, and 17th April .
Ganpati Ustav 2024	Students of MITAOE celebrated Ganesh Chaturthi at, MITAOE
Dandiya Utsav 2024	Students of MITAOE celebrated Dhandiya at MITAOE

Awards / Achievements

The page features several large, abstract orange brushstrokes that serve as a decorative background for the title. These strokes are thick and fluid, with some forming curved shapes and others being more linear.

22. Awards /Achievements

- **Dr. Suyogkumar V. Taralkar** – Associate Professor and Dean QA elected as Chairman of Indian Institute of Chemical Engineers Pune Regional Centre (IChE-PRC) for two years (2023-25).



- **Prof. Ashitosh Chavan** completed a seven days Design Thinking Course organized by Turnip Innovations from 8th February to 14th February 2023.
- **Dr. Prafulla Hatte** was invited by Podar International School, Pimpri to deliver a session on Leadership for their Student Council members (7th to 9th Std). It is an excellent opportunity to connect with these students and promote the MIT Academy of Engineering along with the upcoming " SCICON " event.
- **Dr. Shyam Shukla** published an Article “MIT AOE: Transforming the World of Engineering through a Holistic Approach to Education”, at Civil Engineering Training Institute in India 2023, Silicone India Magazine.
- **Mr. Vijay Pingale** has secured score of 88%, Top Ranker 2%, Elite Ranking for Outcome Based Pedagogic Principles for Effective Teaching’ on Fe-March 2023.
- **Dr. Sneha Pokharkar** along with Dr. Dipti Sakhare from School of E&TC Engineering submitted a research proposal to SERB titled “Performance Enhancement of Energy Harvester for Low Power Wireless Devices in Artificial Light”, in February 2024.
- **Ms. Savita Pawar** contributed as a jury member in the Regional finals of e-Yantra Innovation Challenge (eYIC 2023-24), held at MIT World Peace University, Pune on 12th March 2024.
- **Dr. Ashish Mulajkar** was selected as a Reviewer and Editorial Process for a SCOPUS Indexed International Journal of Advanced Technology and Engineering Exploration, having ISSN No. 2394-5443, in March 2024.
- **Ms. Aswathy M.A.** granted a patent for the invention titled 'Breast Cancer Detection Device using Raspberry Pi' from Government of India
- **Dr. Vishal Puranik** contributed as a Reviewer for 5th International Conference on Computing Science, Computing and Security (COMS2) organized by the Ganpat University, Gujarat.
- **Mr. Ashitosh Chavan** from School of E&TC was a resource person delivered a Technical Talk on 'IoT and Ubiquitous Computing for Emerging Technical Application' at Army Institute of Technology, Pune on 25th April 2024.
- **Ms. Saylee Bidwai** was as a resource person delivered a Guest Session on 'Intellectual Property Rights (IPRs) and IP management for start-up' at JSPM Rajarshi Shahu College of Engineering, Pune on 30th April 2024.

- **Dr. Smita Kulkarni** was a resource person who delivered a Session on 'Practical Applications of IoT with Ubiquitous Computing' during the Two Weeks Faculty Development Programme on 'IoT and Ubiquitous Computing for Emerging Technical Application' at Army Institute of Technology, Pune on 25th April 2024.
- **Dr. Vipin Yadav**, "Automatic classification framework for neonatal seizure using Wavelet scattering transform and Nearest component analysis" got selected for publication in Innovation and Research in BioMedical engineering IRBM journal. SCI, Q1 with impact factor 4.8 in June 2024
- **Dr. Smita Kulkarni** selected for Faculty Exchange for Teaching a course in Computer Engineering AI and ML area at University of Maria Auxiliadora (UMA), Peru, South America in the month of September 2024.
- **Dr. Usha Verma, Dr. Kalpana Pawase and Dr. Sneha Pokharkar** selected for AICTE-QIP-PG Certificate Programme on High Performance Computing organized by COEP Technological University, Pune and C-DAC, Pune from 1st July 2024 31st December 2024.
- **Dr. Vrushali Waghmare** selected for AICTE-QIP-PG Certificate Programme on 'Emerging Areas of Machine Learning' organized by Indian Institute of Information Technology, Surat from 30th June 2024 to 31st December 2024.
- **Dr. Maya M. Charde, Mr. Namdeo Rashinkar, and Dr. Yogesh J. Bhalerao** collaborated on two patents for temperature and forces measurement techniques in grinding operations, both granted by the Indian Patent Office in September and November 2023. Dr. Charde also received the Best Case Study Award at the Faculty Conclave 2023 organized by MIT AOE, Alandi (National).
- **Dr. Pramod Kothmire**, Associate Professor and Head Alumni, excelled in various arenas including winning the Technocraft Competition at COEP Pune with a cash prize of Rs. 50,000 (National), and publishing 12 papers as a Springer Book Chapter at FMFP 2022, IIT Roorkee (International). He also presented a technical talk at Explore Engineering 2023 in Malaysia (International) and a paper in the American Chemical Society's Industrial & Engineering Chemistry Research (International)
- **Ms. Nitasha B. Chaudhari**, Assistant Professor, contributed significantly with her publication titled "Natural sensitizers mesoporous TiO₂ hybrid nanomaterial for future optoelectronic applications" in the Journal of Experimental Nanoscience, published by Taylor & Francis in August 2023 (International).
- **Mr. B.R. Patil**, Assistant Professor, made notable achievements participating in IKR 2023 organized by ISIE India where he received the Dronacharya Award (National). He was also invited as a judge at IIT Bombay for the robotics event "Vigyantram" in January 2024 (National) and filed a patent for a stair climbing mechanism in June 2023.
- **Mr. Amol J. Asalekar**, Assistant Professor, published extensively in prestigious journals including IEEE Xplore and Journal of Thermal Engineering on topics ranging from CNC milling performance enhancement to thermal conductivity analysis of hybrid nanoparticles (International).
- **Dr. Prafulla Hatte**, Professor, was recognized as a certified career counselor and panelist at the Elsevier Connect Seminar in October 2023. He also presented a case study on "Industrial Training Consultancy of JCB India Ltd" at IUCEE's Industry-Academia Collaboration Minisymposium (National) and worked as a Session Chair at the International Conference on Innovations in Mechanical & Civil Engineering in August 2023.
- **Dr. Subrata Bhowmik**, Assistant Professor, made significant contributions with his research papers published in the "International Journal of Hydrogen Energy" by Elsevier, focusing on biofuel strategies in compression ignition engines (International).

- **Dr. Shreekant Patil**, Assistant Professor, contributed to the field with publications in SCIE and Scopus indexed journals on topics such as automated pesticide sprayers and composite materials' impact properties (International).
- **Mr. Sagar Mushan**, Assistant Professor, achieved distinction in the IUCEE International Educator Certification Program and contributed to LJGE-International Journal of Green Energy with a publication in February 2024 (International).
- **Dr. Renu Kiran Shastri**, Assistant Professor, completed her PhD in Mechanical Engineering from Vellore Institute of Technology and reviewed papers for SCIE indexed journals (National and International).
- **Prof. V. P. Kulkarni** and **Mr. V. N. Deshmukh**, Assistant Professors, were acknowledged for their roles as mentors in NPTEL courses and certifications related to ISO standards (National and International).
- Certificate of appreciation awarded to **Mr. Sudesh Powar** for performing quality check of the translated files (e-content) in Marathi language for Applied Thermodynamics for Engineers (112103275) by NPTEL Swayam on 3/7/2023.
- A certificate of appreciation is awarded to **Dr. V. A. Bhosale**, **Mr. V. N. Deshmukh** in recognition of their role as Mentor for NPTEL online certification courses “Product Design & Manufacturing” and “Introduction to Industry 4.0 & Industrial Internet of Things” respectively during Jan-April 2023.
- **Dr. Prafulla Hatte** completed a certification training of Mentoria and is now a "Certified Career Counselor". This certification is completed at Ascend Level (Highest Level) with Gold Standard.
- **Dr. Sneha Pokharkar** and **Prof. Shridhar Khandekar** received Best Case Study Award in the track 'Creative Teaching Learning' during Faculty Conclave 2023 organized by Center for Excellence in Learning and Teaching (CELT) in association with School of Mechanical Engineering and School of Civil Engineering at MIT Academy of Engineering (MIT AOE), Alandi, Pune on 7th July 2023.
- **Dr. Vrushali Waghmare**, **Prof. Kalpana Pawase** received Best Case Study Award in the track 'Instruction Design, Students engagement and OBE' during Faculty Conclave 2023 organized by Center for Excellence in Learning and Teaching (CELT) in association with School of Mechanical Engineering and School of Civil Engineering at MIT Academy of Engineering (MIT AOE), Alandi, Pune on 7th July 2023.
- **Dr. Maya M. Charde** received Best Case Study Award in the track Problem and Project based learning during Faculty Conclave 2023 organized by Center for Excellence in Learning and Teaching (CELT) in association with School of Mechanical Engineering and School of Civil Engineering at MIT Academy of Engineering (MIT AOE), Alandi, Pune on 7th July 2023.
- Research works of **Dr. P. P. Kothmire** has been accepted by the American Chemical Society (ACS) for publication in Industrial & Engineering Chemistry Research (IECR), which boasts an impact factor of 4.2, is one of the most prestigious journals within the SCI.
- **Dr. Dipti Sakhare** and **Dr. Usha Verma** are selected for the ICTIEE 2024 Teaching and Learning Award by IUCEE.
- **Dr. Sandeep Shewale**, Dean School of Chemical Engineering received Certificate of Excellence in Reviewing” from Journal of Scientific Research and Reports
- **Dr. Ashish Itollikar** stood first in the Oral Presentation on Dielectric Spectral Analysis for Fruit Juice at Microwave Frequencies using TDR in the 5th International Conference on Recent Advances in Fundamental and Applied Sciences (RAFAS-2024) held from 19th to

- 20th April 2024, organized by School of Chemical Engineering and Physical Sciences, Lovely Faculty of Technology and Sciences, at Lovely Professional University, Punjab.
- **Mr. N. S. Rashinkar** was felicitated by grampanchayat Chanda, (tal- Newasa, Dist- Ahmednagar) for his outstanding contribution for “Water & Tress conservation at his village level” during June 2023 to May 2024.
 - **Sandip Shirwale** received award by CSI Sae India, Center of Excellence (CoE) Coordinator from EduSkills , best performing Centre of Excellence - 2023 from Eduskills Connect in the month of November 2023
 - **Mr. Rudragouda Patil** received award as Best Teacher for the Institute on the occasion of Teacher’s Day
 - **Mrs. Neha Hajare** received award as Best Teacher for School of Computer Engineering on the occasion of Teacher’s Day.
 - **Ms. Shubhangi Kale** received award as Best Club Coordinator on the occasion of Teacher’s Day
 - **Ms. Aswathy M.A.** from School of E&TC Engineering was granted an Indian Design patent by the Indian patent office for a patent application titled 'Portable Gas Chamber for Alcohol Detection' which was a National Level Activity in January 2024.
 - **Ms. Aswathy M.A.** from the School of E&TC Engineering was granted a Patent titled 'System, Method and Device for non-invasively identifying chronic kidney diseases from the saliva of a user' from the Republic of South Africa which was an International Level Activity in January 2024.
 - **Mr. Vaibhav Gijare** from the School of E&TC Engineering published Text Book with R.K. Publications, 'Intrusion Detection - A Machine Learning Approach', ISBN-10:8119489918, ISBN-13:978-8119489916, which was a National Level Activity in November 2023
 - **Dr. Prafull Hatte** has been shortlisted by TradeFlock Magazine for ‘Best Education Leaders in India 2024’.
 - **Dr. S. V. Taralkar** - School of Chemical Engineering received Certificate of appreciation for "Valuable and Exemplary Contributions in the Education Sector" during New Normal Education Leadership Summit & Awards 2023 held at Radisson Blu Hotel, Pune.
 - **Dr. S. V. Taralkar** - School of Chemical Engineering selected for a " ICTIEE 2024 Teaching and Learning Award" by IUCEE.
 - **Dr. Usha Verma**, Head CELT, is awarded with 'Leadership of Teaching and Learning Center' Award on 4th January, 2024 during 11th International Conference on Transformations in Engineering Education 2024 to be held at KLE Technological University, Hubli
 - **Dr. Lokesh Sharma** from the School of E&TC Engineering successfully defended Ph.D. Viva-voce examination at MNIT, Jaipur on 11th August 2023 under Domain Optoelectronics and Semiconductors.
 - **Ms. Savita Pawar** from School of E&TC Engineering guided AOE Aero Modelling Team BLITZKRIEG which secured AIR 1 in Best Design Report and AIR 3 in Best Technical resentation in the SAEINDIA Southern Section Drone Development Challenge, held at Rajalakshmi Engineering College, Chennai from 21st to 23rd July 2023.
 - **Mrs. Saylee Bidwai** from School of E&TC Engineering Organised Second Global Entrepreneurship Catalyst Symposium 2023 with a focus on exploring the developments and challenges in various countries in the domain of innovation and entrepreneurship, in association with ED Cell and CGM, South Africa.
 - **Dr. Kalpana Pawase** from the School of E&TC Engineering successfully defended Ph.D. Viva-voce examination from VTU Belgaum on 12th December 2023.

- **Dr. Vishal Puranik** from the School of E&TC Engineering received Smt. Kamal Sharma Award for Academic Excellence organized by Lexicon Management Institute of Leadership and Excellence on 5th September 2023.
- **Dr. Rashmi Mahajan** from the School of E&TC Engineering received the department's best teacher award for academic excellence on 7th September 2023.
- **Dr. Smita Kulkarni** from the School of E&TC Engineering successfully defended Ph.D. Viva-voce examination from SPPU, Pune on 12th December 2023 in the domain of Machine Learning.
- **Sandip Shirwale** received award by CSI Sae India, Center of Excellence (CoE) Coordinator from EduSkills , best performing Centre of Excellence - 2023 from Eduskills Connect in the month of November 2023.
- **Dr. Prachi Rajarapolu** from the School of E&TC Engineering worked as Co-ordinator for AICTE Training and Learning (ATAL) Academy Faculty Development Program on 'IoT for Emerging Technologies' from 12th to 17th December 2023.
- **Dr. Dipti Sakhare** from the School of E&TC Engineering received ICTIEE 2024 Teaching and Learning Award organized by IUCEE in collaboration with KLETU, Hubballi from 2nd to 4th January 2024.
- **Dr Rashmi Mahajan** along with **Dr. Dipti Sakhare, Dr. Sneha Pokharkar** from School of E&TC Engineering submitted a research proposal to SERB titled “Proposal, Analysis of TFET Architecture for Performance Enhancement of Associated Circuit Applications”, in February 2024.
- **Dr. Sneha Pokharkar** along with **Dr. Dipti Sakhare** from School of E&TC Engineering submitted a research proposal to SERB titled “Performance Enhancement of Energy Harvester for Low Power Wireless Devices in Artificial Light”, in February 2024.
- 2 patents granted – System and method for forces measurement in combined face and shoulder grinding operation Patent no. 468239., **Dr Maya Charde and Namdeo Rashinkar** Patent Application No. 201921005801 for the title "Mechanism for removing leaves and thorns from rose flower stems," with Patent No. 440427
- **Vijay Gijare**, Assistant Professor, School of E&TC for publishing a book titled “Intrusion Detection- A machine learning approach “
- **Mr S. S. Gandhi** received a grant of Rs.1 Lakh from SPPU under QIP for organizing a two-day National Level Workshop on Internship Embedded Degree Programme.
- **Dr Shyam Shukla** (Dean, School of Civil Engg.) for publishing a book chapter in Springer
- **Manas Mane B.Tech Mechanical, Dr. Pramod Kothmire**, School of Mechanical Engineering, won first prize and cash of Rs 50,000/- for the project entitled, " Dynamic Charging of an Electric Vehicle using Renewable Energy" for the event named Technocraft Booth Project Competition 2022-23 organised by College of Engineering Pune (COEP).
- **Dr Suyog Taralkar** (Associate Professor, School of Chemical Engineering) invited as a expert speaker at Indian Institute of Technology, Jammu for training CPCB officials (Central Pollution Control Board, Ministry of Environment, Forest and Climate Change, Water Pollution, Air Pollution, Noise Pollution, Waste Management
- **Mrs. Anuradha Pawar** (Assistant Professor, School of Electrical Engineering, Corporate Realties MIT Academy of Engineering) secured 2nd position for instructors led activity by CISCO Networking Academy course implementation at Bangalore on 27th Feb 2023
- **Dr. Pramod Kothmire**, School of Mechanical Engineering, MITAOE Alandi Pune won the Award for the Best Experimental Model competition for the theme Energy and Sustainability at IIT Indore in Research and Industrial Conclave 2023 from 20th January to 22nd January 2023. The medal, certificate, and Rs 5000/- goodies were given for the same.
- **Dr Sandeep Shewale** for getting recognized as a PhD Guide by SPPU.

- **Dr. Dipti Sakhare** (Dean School of Electronics and Telecommunication Engg.) and **Dr Sandeep Shewale** (Dean School of Chemical Engineering) for receiving the certificate of appreciation for mentoring NPTEL online certification courses of Cloud Computing and Chemical Process Safety Courses.
- **Mr. Rudragouda Patil** from SCET received IUCEE Foundation Academic Leadership Award 2023 from hands of Michael K J Milligan, Executive Director ABET at ICTIEE in Mysore

Students Achievements

- Mr. Pratik Desai a Direct second year students of Mechanical Engineering got appreciation from Dr. Imran Bashir a faculty of FHEA UK for his summer internship on “CAN BUS (Controller area network) at Teesside University Middleborough, United Kingdom.
- Mr. Sagar Borole – last year pass out student of Mechanical Engg. got admission for Master program at Indian Institute of Technology Kharagpur in Industrial Engineer.
- Mr. Omkar Manapure – last year pass out student of Mechanical Engg. got admission for Master program at Indian Institute of Information Technology Allahabad in Machine Learning (qualified GATE in Computer Engg.).
- MIT Aero team has achieved AIR 1 in Design Report AIR 3 in Technical presentation at SAEISS Drone Development Challenge 2023 held at Chennai during 21/7/2023 to 23/7/2023.
- MIT AOE Aero Modelling Team BLITZKRIEG secured AIR 1 in Best Design Report and AIR 3 in Best Technical Presentation in the SAEINDIA Southern Section Drone Development Challenge at Rajalakshmi Engineering College, Chennai from 21st to 23rd July 2023.
- Anurag Ingle, BTECH ETX and Omkar Singh, Ishan Patil, Omkesh Latkar, BTECH E&TC received awards in Kimo Edge '23, Technical Competition organized for MIT AOE students on 27th July 2023.
- Mr. Mihir Korde student 2022-23 batch got selected for higher studies in Massey University, NewZealand for the course Postgraduate Diploma in Environmental Management
- Abhishek Patil, TY BTECH ETX has successfully completed the 'DGCA-approved Remote Pilot Instructor Course (Category - Rotorcraft VLOS, Class - Small)' conducted by Drone Destination at Gurugram Base.
- Shivam Kapure a final year student of Mechanical Engineering won second prize of Rs. 5000/- at RefInnova 2023 organised by ISHRAE PCCOE Student chapter on 14/09/2023 for “Idea Presentation” under the guidance of Mr. V. N. Deshmukh.
- Drone team of MITAOE won first prize at AISSMS on 22/09/2023.
- Janhavi Kale, TY BTECH E&TC Selected in Pune Zonal Lawn Tennis Team 2023-24 during the event organized by Pratibha College of Commerce & Savitribai Phule Pune University, Pune.
- B.Tech. Chemical Engineering students Mr. Aniruddha Ramekar, Mr. Sahil Inamdar, Ms. Fahmeen Shaikh and Ms. Diksha Sase won first prize and Best Paper Award at SCHEMCON 2023 organized by Kongu Engineering College, Erode
- Rudraksh Aniket, BTECH E&TC secured Third place in the Inter-Collegiate Fencing - Epee tournament for Academic Year 2023-24.
- Rudraksh Aniket, BTECH E&TC secured First place in the Inter-Collegiate Fencing - Sabre tournament for Academic Year 2023-24.

- Raut Kali, SY BTECH ETX selected in Pune zonal Boxing Team in Girls light heavyweight category during SPPU's Sports Activities organized at BJS College, Pune on 6th and 7th October 2023.
- Team Niyudhrath Karting participated in IKR 2023 held during 12th to 16th Oct 2023 at Delhi organized by ISIE India and won
Championship: AIR- 1
Endurance: AIR- 1
Cross pad: AIR- 2
Acceleration: AIR- 2
And the Team faculty coordinator Mr. B. R. Patil won prestigious “Dronacharya Award” in this competition.
- Mr. Shreyash Meshram & Akhilesh Mishra in recognition of their outstanding performance in 'Avishkar,' a project competition organized by the research & development cell at mit academy of engineering, Alandi (d) on 27th September 2023.
- MIT AOE Drone Team is the winner at Government College of Engineering Avsari, Aurangabad in Dronix Event conducted during 19th & 20th January 2024.
- Mihir Phulari from MIT AOE Drone Team secured First Prize in Dronix Event, during 'Wings 2024, National Level Technical Fest' organized by Government College of Engineering, Chhatrapati Sambhajnagar from 19th to 21st January 2024.
- Ravi Kumar from BTECH E&TC qualified for GATE 2024 with All India Rank 1193 and percentile of 563.
- Srividhya Iyer from BTECH E&TC secured a rank as a Semi Finalist of Federal Bank Speak for India - Maharashtra Edition 2023-24, a State Level Inter Collegiate Competition held in 2023-24.
- Vaibhav Kawade from TY BTEH E&TC selected as a Champion Innovisioner for most innovation idea he has presented during the Innovision Maharashtra State Level Competition 2023-24 organized by Rotary Club of Pune on 10th February 2024.
- Vaibhav Kawade from TY BTEH E&TC awarded as a Winner in Technodium 24, Hardware End to End project model design, A National Level Competition held at MIT Academy of Engineering on 4th March 2024.
- Kaushik Choudhari, TY ETX and Abhishek Patil, BTECH ETX Won First Prize in Drone Race Competition under Innovision 2024, A National Level Techno-Social Symposium, conducted by JSPM's Rajarshi Shahu College of Engineering, Pune on 20th and 21st March 2024.
- Mr. Simran Madhu Mondal, Mr. Tejas Dharmendra Jadhav & Mr. Sahil Sambhaji Bhor- TY B.Tech, School of Chemical Engineering Students securing 1st prize with cash prize of Rs. 10,000/- in Project Presentation Competition at SHODH 2024 organized by Gharda Institute of Technology, Ratnagiri during 1st & 2nd April 2024.
- MITAero Club participated in the National Level Competition on Finite Element Analysis organized by SAEINDIA and achieved 2nd All India Rank (AIR) On March 30th, 2024, at SAE India, Chennai under the guidance of Mr. Sudesh Powar.
- MIT Drone Club- Phoenix Team have won the CAM WARRIORS Drone Race championship with Trophy (1st rank) and a Cash prize of Rs 25000/ (Technical collaborator DIAT DRDO for Event) held on 29th March at PCCOE Ravet, Pune
- MIT Drone Club team won 2nd & 3rd prize at INOVISION-A National Level Techno-Social Symposium at JSPM Rajarshi Shahu College of Engineering Tathwade. The Team Members were Mihir Fulari E&TC TyBtech,(pilot), Avishkar Rakhunde TYBtech (Technical), Kaushal Bodade (pilot) , Sandesh Gome,Satyam Bankar, Sudhanshu Udbale held on 20/03/2024 to 21/03/2024.

- MIT Drone Club Pheonix team won 1st & 3rd prize at National Drone Racing Event “PERSUIT’24” held at Shri Sant Gajanan Maharaj College of Engineering, Shegaon on 09/03/2024.
- Niranjana Milind Wagh received a Rs. 10,000 scholarship from The Poona North Rotary Charitable Trust & ACR project consultant Pvt. Ltd. (National).
- Mr. Pratik Desai earned appreciation for his summer internship on "CAN BUS" at Teesside University, UK, from Dr. Imran Bashir (International).
- Shivam Kapure won Rs. 5,000 at RefInnovate 2023 for Idea Presentation organized by ISHRAE PCCOE Student chapter (National).
- Mr. Shreyash Meshram & Akhilesh Mishra recognized for outstanding performance in Avishkar project competition at MIT Academy of Engineering, Alandi (National).
- Rohit Kanherkar, Pranav Lohar, Yash Tajane, and others presented 19 papers at FMFP 2023, IIT Jodhpur (International).
- Pratik Nirmal had a paper accepted for publication at IIT Jodhpur's FMFP Conference (International).
- Pranav Lohar secured a Rs. 15,000 stipend for a research internship at IIT Bombay (National).
- Pranav Lohar completed French A1 level and appeared for the DELF Exam (International).
- Pranav Lohar & Pratik Nirmal achieved top ranks in SAE Southern Section's Aeromodelling Competition (National).
- Shivam Ravindra Kapure secured 2nd rank in IMECHE SOFE by MESA (National).
- Shivam Ravindra Kapure achieved 2nd rank in Technochill, ISHRAE's State Level Event (National)
- Osho Umap won 1st place in P2P project competition with seed funding at MITAOE (National).
- Lokesh Dangra received a certificate in a Drone competition by Robo Falcony (National)
- Gopal Kulkarni achieved AIR 1 in Go-karting at ISIE's Indian Karting Race (National)
- Falgun Patil secured AIR 1 in Indian Karting Race S8 organized by ISIE India (National).
- Ritesh Dixit won 2nd prize of Rs. 20,000 at SOFE 2023 by Institution of Mechanical Engineers (National).
- Yash Tajane excelled in SAEINDIA Southern Section Drone Development Challenge 2023 with multiple awards (National).
- Mr. Mihir Korde student 2022-23 batch got selected for higher studies in Massey University, New Zealand for the course Postgraduate Diploma in Environmental Management.
- Abhishek Patil, TY BTECH ETX has successfully completed the 'DGCA-approved Remote Pilot Instructor Course (Category - Rotorcraft VLOS, Class - Small)' conducted by Drone Destination at Gurugram Base.
- Shivam Kapure a final year student of Mechanical Engineering won second prize of Rs. 5000/- at RefInnovate 2023 organised by ISHRAE PCCOE Student chapter on 14/09/2023 for “Idea Presentation” under the guidance of Mr. V. N. Deshmukh.
- Drone team of MITAOE won first prize at AISSMS on 22/09/2023 under the guidance of Mr. R. K. Patil.
- Team Rudra (6 students) won the prize at **Smart India Hackathon 2023**
- Prateek Bhat has significant achievements in the programs like “**Digital India**”, National Hackathon, TCS ion Career Edge, Microsoft Certifications
- Druwil Jain is awarded with AGBA National Talent Hunt Scholarship at the 14th **Aegis Graham Bell Awards**
- MIT Aero Participated in SAEINDIA Southern Section Drone Development Challenge 2023, held at Tamil Nadu during 21,22,23 July 2023. Team Blitzkrieg (Regular category):

Achievements

- Overall, champions (air 1)
- Best endurance
- Runner-up cross-pad
- Runner-up acceleration
- Dron Acharya award (best faculty advisor)
- Runner-up innovation
- Students have pursued higher education at prestigious universities such as IIT Kharagpur, Massachusetts Institute of Technology (MIT), and 10 students have successfully cleared the GATE 2024 exam
- SPPU Boxing Matches were organised at BJS college wagholi Pune on 6 & 7 October 2023-24, In Girls light heavy weight category Kali Raut (SY-School of electrical engineering) from our college selected in Pune zonal Boxing Team 2023-24.
- Team Rudra for winning the SIH 2023 at National level with a cash prize of Rs. 1 lakh (SMART INDIA KACKATHON), the students are from School of Computer Engineering and Technology Team Niyudrath Karting, MITAOE won Endurance All india Rank - 1, Crosspad, Acceleration, Innovation - All India rank 2,
- MITAOE's student Aniket Rudraksha (BTECH - ETNC) Won Gold Medal in sabre (Type of fencing sword) Bronze Medal in Epee (Type of fencing sword) in a Fencing Intercollegiate Competition 2023-24, organised by Raison College Wagholi Pune.
- Om Tambe has earned a fully funded scholarship from the Polish government, enabling him to pursue a Master's degree. Upon the successful completion of his Master's program, he will have the opportunity to continue his education with a Ph.D., supported by this scholarship for the next three years.
- Abhishek Patil, TY Electronics Engg., has created 4 world records at MITWPU to make 150 Pico Satellite with Collaboration of Dr. APJ Abdul Kalam International Foundation, Space Zone India, Martin Group. In these records he is working as a satellite calibrator & electronics processors as well as technical volunteer also.

The records are

1. Guinness Book of World Record
 2. Asia Book of Record
 3. India Book of Record
 4. Assist Book of Record
- Muskan Bharadia (2022-23 batch Chemical Engineering student) got admission for M. Tech. – PhD program in Chemical Engineering at Indian Institute of Technology, Jodhpur
 - MITAOE AEROMODELLING TEAM BLITZKRIEG FOR securing AIR (All India Ranking) IN BEST DESIGN REPORT AND AIR 3 (All India Ranking) IN BEST TECHNICAL PRESENTATION
 - The Competition was held in Chennai for the SAEISS Drone Development Challenge (DDC 2023) (formerly known as Aero Design Challenge), from 21st to 23rd July 2023.
 - MIT Academy of Engineering (School of Design) were felicitated by Actor Manoj Bajpayee for their award winning contribution at Firodiya Kharandak 2023 (Individual level awards for Prop Making and Ravan Face Making and Firodiya Karandak)
 - Students of B Tech Chemical Engineering Omkar Mahale and Shivaji Nawale participated in Affiche Azeotropy, IIT Bombay on 18 March 2023 have presented a paper titled "Treatment of Vehicular exhaust through a PFR model using Alkaline Absorption". Their work was well appreciated by jury members of IIT Bombay and they secured 2nd Rank with a cash prize of Rs 25000 and Internship Opportunities With Jay Chemicals
 - Team Niyudrath Racing, won prizes in following categories at BAJA 2023 which was held at Indore over a period of 4 days

- All India Ranking (AIR) 1st in go green event
AIR 3rd in Design evaluation
OVERALL AIR 9th With prize money of ₹ 20,000 /-
- The team won,
BEST ACCELERATION
BEST AUTOCROSS
BEST TIME TRIAL
BEST SKIDPAD
BEST CAD MODEL
- BEST ENDURANCE WITH CHAMPIONSHIP, and prize money of 1 lakh Five students of school of computer Engineering on winning Aegis Graham Bell Awards 2022 (AGBA)- National Talent Hunt
Eva Khajuria - School of Computer
Sameer Patil - School of Computer
Aditya Barve - School of Computer
Namrata Dhoble - School of Computer
Meet Bedmutha - School of E&TC
- They shall receive following rewards for their achievement:
The iconic Graham Bell Trophy
100% scholarship/ financial aid for any PG/ MS degree they wish to pursue in the field of AI, ML, Data Science, Business Analytics, Big Data, Deep Learning & Cybersecurity.
Incubation center across Mumbai, Bangalore, Pune for any startup he wishes to start.
Work on real-life projects with top MNCs.
- Krunal Jagtap start up (Hab Biomass Private Limited) been awarded BIRAC BIG grant of 50 lakhs in IBT, Clean Tech and Environment category.
a) Out of numerous applications received across the country, Hab Biomass Private Limited has been adjudged as the *PAN India topper* for this year's BIRAC BIG 21.
b) BIRAC is considered to be one of the most toughest and prestigious grants.
- Vedant Ghodki, a Btech Mechanical Engineering student from MIT Academy of Engineering, received the top spot in the West India Panel, which was organised by the Institution of Mechanical Engineers (IMEchE) in Goa. In addition, he was given the chance of a lifetime to represent it at the national level at Speak Out for Engineering 2022 (SOFE). SOFE is an international competition that encourages engineers worldwide to showcase their communication and presentation skills.
- Name of the Course: Advance Computational Fluid Dynamics (B. Tech - Open Elective)
Class: B. Tech Open Elective floated by School of Mechanical Engg. Name of the Course Champion: Dr Pramod Kothmire, No. of students: 55 (Students were from Mechanical, Civil and Chemical), Number of Groups: 15 out of which 14 papers accepted by the scrutiny committee of IIT, Roorkee.
- SPPU has organised Athletic meet 2023-24 in Khashaba Jadhav sports complex. Throwing event of Shot Put (Gola Fek) in Men's section our MIT AOE student Tanmay Khade-(TY-Civil) Won the Bronze Medal.48 students from various colleges participated in the event.

Celebrations

23. Celebrations in MITAOE

Report -1

Women’s day celebration

UBA team has celebrated International womens day in the Markal village on 8th March 2024. Ms. Shraddha Shende, Ms. Sayalee Bidwaik, Ms. Tejal, Ms. Neha along with student volunteers named Ms. Pratiksha Dhattrak, Ms. Diksha Sase, Ms. Nirmitee Raut, Ms. Palak Chandrikapure, Ms. Diksha was present. Ms. Shraddha Shende brief about UBA, why we should start laghu udyog, and how we can become independent women. Then Ms. Sayalee Bidwaik addressed about the procedure and the way they can start their laghu udyog. She had also explained about the documents required for starting the same. If anyone wants help to start any udyog they can talk us directly.

We had also planned some games for them for entertainment. Everyday life ladies are busy with their schedule so we had think about their entertainment. They enjoyed lot. After that they will have some rewards ceremony followed by refreshment.



Report -2

On February 29, 2024, the UBA team consisting of Ms. Shraddha Shende, Ms. Swapnali Mohod, Dr. Isaaq, Dr. Chaitanya Bhosale, Dr. Shrikant Patil visited Markal Gaon. During our visit, we had the opportunity to meet with Gramsevak Mr. Magade, Sarpanch Mrs. Nainatai Warpe, upsarpanch Mrs. Vaishali Lokhande and other members of the community. There are total 9000 populations is available in village. We engaged in discussions regarding various pressing issues affecting the village, such as air pollution, wastewater management, and overall cleanliness, drainage system. We expressed our intention to survey the villagers to better understand their specific needs and concerns, with the aim of devising effective solutions.



Additionally, we visited the local school and had fruitful discussions about the challenges faced by the students. There are 2200 students present in the school. These included issues like unpleasant odors in washrooms, cleaning of solar water system and water purifiers getting blocked due to the high salt content in the water supply. The students expressed a keen interest in hands-on projects related to basic engineering, such as chemistry experiments E-content development and robotics, to witness tangible changes within their environment. Furthermore, they sought assistance in preparing exam summaries to aid in their studies.



Overall, our interactions with the community and school officials provided valuable insights into the challenges they face, and we are committed to working collaboratively to address these issues and improve the quality of life in Markal Gaon.

Report -3

Founder's Day (05th February to 1st March 2024)

Revered Professor Dr. Vishwanath D. Karad, Founder, Executive President, and Director General of MAEERS MIT Group of Institutes, is a multifaceted leader, visionary educator, and advocate for world peace. He is widely recognized as an eminent teacher dedicated to advancing education and improving the quality of life for the Indian populace.

On the auspicious occasion of 83rd birthday of Honorable Dr. Vishwanath D. Karad, MIT Academy of Engineering, Alandi, Pune celebrated his birthday by organizing various activities. To honor his birthday, we conducted a tree plantation drive and organized a series of guest lectures focusing on mental and physical health and wellbeing for faculty and staff. These initiatives were orchestrated under the leadership of Dr. Mahesh D. Goudar, Director of MITAOE, alongside Ms. Vandana Khandelwal, Librarian, Mrs. Yogini Kendre, HR, and their dedicated team members. Additionally, in conjunction with these events, a Medical Check-up and blood donation camp are scheduled for the MITAOE community on March 1, 2024.



Report -4

Tree Plantation Initiatives (G20, Mission Life)

Activity: Tree Plantation Initiatives (G20, Mission Life)

Date :16 June 2023

Venue: Datta Gad, Dighi, Pune.

Level of the Event: College Level.

Coordinator: Shridhar Khandekar

Attendees: School + College Students

No. of Participants: 100+ Students.

Objectives

To reduce temperature and increase humidity.

To know the value of environment, benefits of trees, beautification in and around.

To make the life of future generations secure.

Outcomes :

Trees provide food, protection, and homes for many birds and mammals.

Students realized that ecological system of our planet is a shared responsibility of all the citizens.

Other Remarks : Tree plantation is very necessary because trees provide oxygen to the environment and make the air quality better. If more trees are planted, then the world's environment will become a safer place to live in. Tree plantation also reduces pollution.

The importance of tree plantation is quite significant, as it is associated with our basic need for good food to eat and fresh air to breathe. Apart from these basic necessities, they maintain biodiversity, conserve water, preserve soil, control climate etc.

MIT AOE, Pune with RKL School has organized Tree Plantation activity at Datta Gad Dighi Pune under the guidance of Avirat Shramdan Sanstha , Dighi where lot of new trees are planted . Also students and volunteers watered more than 100 already planted trees. Students realized that ecological system of our planet is a shared responsibility of all the citizens and not only specific people.



Report -5

Marathi Bhasha Gaurav Din”

Activity: Open Mic Competition

Date: 27 February 2024

Venue: D109

Details: Open Mic Competition on “Marathi Bhasha Gaurav Din”

Trigger Point: To commemorate historical events, celebrate cultural heritage, foster confidence, and cultivate effective communication skills, join us at the Marathi Bhasha Gaurav Din Open Mic.

Level of the Event: Institute level

Coordinator: Ms. Nandini Phulpagar & Lokesh Sarode(SY)

No. of Participants: 8

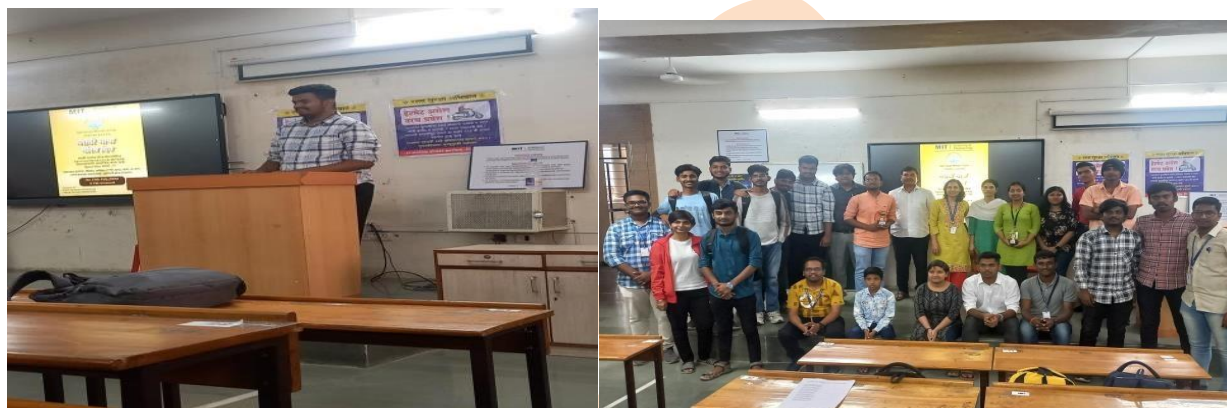
Financial Support: Self-generated

Resource Faculty: Judges

Objectives: To promote Marathi language and culture while fostering public speaking skills, creativity, and cultural appreciation among participants.

Outcomes: Outcomes of the event include heightened cultural awareness, improved public speaking abilities, strengthened community bonds, enriched appreciation for Marathi heritage, and the discovery and encouragement of new talents within the community.

Other Remarks: The event serves as a platform for individuals to express themselves, share their stories, and celebrate the vibrant tapestry of Marathi culture.



Report -6

Fort Model Making Competition (Killa Kala)

Activity: Fort Model Making Competition (Killa Kala)

Date: 16 February 2024

Venue: MITAOE Sports Ground

Details: Fort Model Making Competition on the occasion of Shiv Jayanti 2024

Trigger Point: To commemorate historical events, celebrate cultural heritage and stimulate creativity and teamwork.

Level of the Event: Institute Level

Coordinator: Ms. Nandini Phulpagar & Lokesh

No. of Participants 76

Resource Faculty: Judges

Objectives: To encourage creativity, historical understanding, and engineering skills through the construction of miniature replicas of forts.

Outcomes: The outcomes of a Fort Model Making Competition include fostering innovation, enhancing spatial reasoning, and promoting appreciation for historical architecture and engineering.

Other Remarks: Some participants stood out by showcasing an impressive level of creativity within the limited time they were given.



Report -7

Mahtma Jyotiba Phule Jayanti.

Name of the Event: Fest of Thoughts 2024

Date: 16th April 2024

Level of the Event: College Level

Name of the Organizer: Ignited Minds Club MITAoE

Organized for: College Students

Student Coordinators: Mr Yash Katkhade & Members of Students Council MITAoE

Faculty Coordinator: Mr. V. A. Tarange

No of Participants: 200

Introduction: The Ignited Minds Club MITAoE & Students Council member of MITAOE was organized 'Fest of Thoughts 2024'. It was attended by around 200 + students including teaching & non-teaching staff.

Proceedings: The event "Festival of Thoughts 2024" started on 11th April on Maanvandana for Mahtma Jyotiba Phule on the occasion of his Jayanti. On April 14, Maanvandana was given to Dr. Babasaheb Ambedkar. After that there was a poster competition, a quiz and a book exhibition for the students on April 15th. 16 April The guest session was organized by Mangesh Borikar Sir, Director, Sambodhi Career Academy (Thane-Mumbai, Sadashiv Peth, Pune). The chief guest expressed his thoughts on public administration exams. The event was completely managed by the enthusiastic students who actively participated and organized the entire event.

The event ended with the distribution of prizes by the chief guests to the winners of the quiz and the students expressing their opinion followed by vote of thanks.



Report -8

Shivjayanti 2024

Name of the Event: Shivjayanti 2024

Date: 19th February 2024

Level of the Event: College Level

Name of the Organizer: Ignited Minds Club & Student Council, MITAoE

Organized for: College Students

Student Coordinators: Students Council, MITAoE

Faculty Coordinator: Mr. V. A. Tarange

No of Participants: 350 +

Introduction: The Ignited Minds Club MITAoE & Students Council member of MITAOE organized 'Shivjayanti 2024'. It was attended by around 350 + students including teaching & non-teaching staff.

Objective: The objectives of this program are

To make the students and teachers aware of the leadership qualities of the Great Leader Shri Chhatrapati Shivaji Maharaj.

To make students understand the importance and sacrifices Shri Chhatrapati Shivaji Maharaj did during his life.

To portray the unity among the students keeping castes and races aside.

To make students aware of the different forts occupied by Shri Chhatrapati Shivaji Maharaj in his 'Swarajya'

Proceedings: The function began at 9.00 am with the arrival of 'Shivjyot'- from Shivneri fort, the birthplace of Shri Shivaji Maharaj to the MITAoE campus. The holy statue of Shri Chhatrapati Shivaji Maharaj was kept on the Takshshila lawn for the Whole day in the decorated mandap. At 4.00 pm, the sacred Shri Chhatrapati Shivaji Maharaj statue was transported through a 'Palkhi' with conceit by 'Lezim & Dhol' Pathak. This was carried from the main gate of the college campus to the Takshshila building followed by epic slogans & traditional dance played by the students

The function began at 9.00 am with the arrival of 'Shivjyot'- from Shivneri fort, the birthplace of Shri Shivaji Maharaj to the MITAoE campus. The holy statue of Shri Chhatrapati Shivaji Maharaj was kept on the Takshshila lawn for the Whole day in the decorated mandap. At 4.00 pm, the sacred Shri Chhatrapati Shivaji Maharaj statue was transported through a 'Palkhi' with conceit by 'Lezim & Dhol' Pathak. This was carried from the main gate of the college campus to the Takshshila building followed by epic slogans & traditional dance played by the students.

The other half of the function included a song sung in memory of the birth of Chhatrapati Shivaji Maharaj by the enthusiastic girls & students of the various classes. Some student sing the 'povada' & gave a speech on the life of Chhatrapati Shivaji Maharaj. The prime attraction of the function was

the performance of 'Lezim, & Dhol Pathak. The Menace dance club design students performed the conceit dance.

On the occasion of Shiv Jayanti 2024, the organizer was kept forte making competition & sketch competition. Various groups of students participated in the competition. The function was entirely handled by enthusiastic students who actively participated and arranged for the entire event





Report -1

Activity : Lawn Tennis
Date : 21st Sep 2023
Venue : Pratibha College of Commerce and Science, Chinchwad Pune
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : College Students of MITAOE
No. of Participants : 26 Students
Objectives :

- To promote the sports & audience.
- To determine the best team at National Level.
- To provide a platform for a player development by competing against top-level Completion and by receiving exposure.

Outcomes :

- The intense competition & training Leading up to the championship can help player improve their skills.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in Football community.

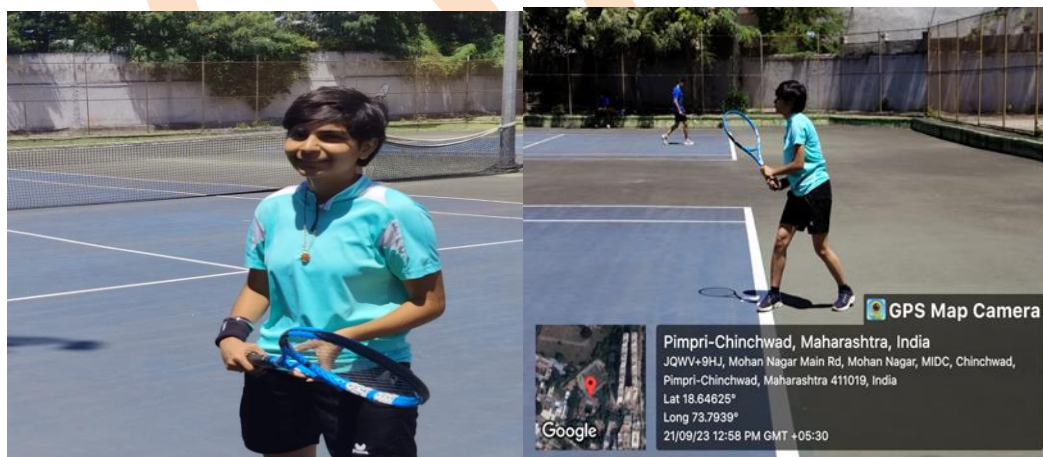
Other Remarks :

Students have been actively participated in Competition, learned lots of thing from the winning teams and cheered for the next event.

List of Student Participants:

Sr. No.	Name of Student	Year	Branch
1	Jaanvi Kale	SY	ENTC

Achievement: Jaanvi kale from ENTC selected in SPPU zonal team of lawn tennis



**Jhanvi Kale in action at Intercollegiate SPPU
Competition 2023**

Lawn Tennis 2023-24 at Pratibha College of Commerce and Science, Chinchwad Pune

Report -2

Activity

Date : Chess
 : 26th & 27th Sep 2023
Venue : Sinhgad Academy of Engineering College, Pune
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : College Students of Mitaoe
No. of Participants : 220 girls from 32 colleges
 : 310 boys from 59 colleges

Objectives

- To promote the sports & audience.
- To determine the best team at National Level.
- To provide a platform for a player development by competing against top-level Completion and by receiving exposure.

Outcomes

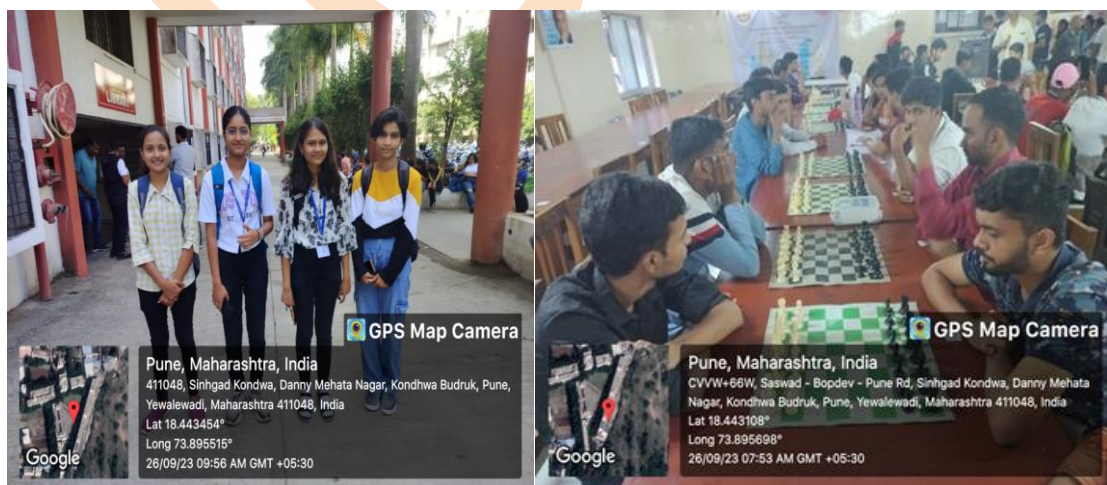
- The intense competition & training Leading up to the championship can help player improve their skills.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in Football community.

Other Remarks

Students have been actively participated in Competition, learned lots of thing from the winning teams and cheered for the next event.

Achievement : Girls won 2nd prize & Boys got 5th place

Photographs :



MIT AOE Chess Girls and Boys Team at Sinhgad College

Report -3

Activity : Fencing
Date : 5th Oct 2023
Venue : GH Raison College Wagholi Pune
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : College Students of Mitaoe
No. of Participants : 120 students
Objectives :

- To promote the sports & audience.
- To determine the best team at National Level.
- To provide a platform for a player development by competing against top-level Completion and by receiving exposure.

Outcomes :

- The intense competition & training Leading up to the championship can help player improve their skills.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in Football community.

Other Remarks :

Students have been actively participated in Competition, learned lots of thing from the winning teams and cheered for the next event.

List of Student Participants:

Sr. No.	Name of Student	Year	Branch
1	Aniket Rudraksh	Btech	ENTC

Achievement :
 1. Sabre event + Gold Medal
 2. Eppie event – Bronze Medal by Aniket Rudraksh
 BTECH ENTC
 3. He is selected in Pune zonal fencing team

Photograh:



Certifying Aniket rudraksha at fencing competition 2023 at GH raisoni college wagholi

Fencing 2023-24 at GH Raison College Wagholi Pune

Report -4

Activity : Boxing
Date : 6th & 7th Oct 2023
Venue : BJS College Campus Wagholi Pune.
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : College Students of Mitaoe
No. of Participants : 40 students
Objectives :

- To promote the sports & audience.
- To determine the best team at National Level.
- To provide a platform for a player development by competing against top-level Completion and by receiving exposure.

Outcomes :

- The intense competition & training Leading up to the championship can help player improve their skills.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in Football community.

Other Remarks :
 Students have been actively participated in Competition, learned lots of thing from the winning teams and cheered for the next event.

List of Student Participants:

Sr. No.	Name of Student	Year	Brach
1	Kali Raut	SY	Comp

Photograhs:



Kali Raut in Boxing Action at BJS college Wagholi Pune
Boxing 2023-24 BJS College Campus Wagholi Pune.

Report -5

Activity : Athletics
Date : 20th - 22nd Oct 2023
Venue : SPPU Sports Complex
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : College Students of Mitaoe
No. of Participants :
 1. Shot Put : 61 Students
 2. Discuss Throw : 72 Students
 3. Javelin Throw : 54 Student

Objectives:

- To promote the Athletics sports & audience.
- To determine the best Athlete at Inter collegiate level.
- To provide a platform for a Athletes development by competing against top-level players.

Outcomes

- The intense competition & training Leading up to the championship can help player improve their skills, leadership qualities, mental fitness.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in power lifting community.

Other Remarks

Students have been actively participated in Competition, learned lots of thing from the winning players and cheered for the next event.

Achievement: Tejas Misal of SY Mechanical got Selected in Pune zonal Team as a Stand Bye

Photographs:



Tanmay Khade in action for Athletics at SPPU Sports Complex

Discus Throw Certificate of Tanmay Khade
Athletics 2023-24 at SPPU Sports Complex, Pune

Report -6

Activity : Power lifting
Date : 30th Nov 2023
Venue : Indrayani College Talegaon
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : 37 Colleges from Pune district
No. of Participants : 189 Students

Objectives:

- To promote the power lifting sports & audience.
- To determine the best power lifter at Inter collegiate level.
- To provide a platform for a power lifters development by competing against top-level players.

Outcomes :

- The intense competition & training Leading up to the championship can help player improve their skills, leadership qualities, mental fitness.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in power lifting community.

Other Remarks :

Students have been actively participated in Competition, learned lots of thing from the winning players and cheered for the next event.

List of Student Participants:

Sr. No.	Name of Student	Year
1	Sidhant Alagannawar	SY Comp
2	Veer Rakshe	SY Comp
3	Sanchit Panda	SY Comp

Achievement:

1. Silver medal for sanchit panda in 90 plus kg weight category
2. He is selected for zonal team of power lifting 2023-24

Photographs:



**Intercollegiate Powerlifting Certificate of Sanchit Panda
Power lifting 2023-24 at Indrayani college, Talegaon, Pune**

Report -7

Activity : Corf Ball
Date : 2nd Dec 2023
Venue : Prof. Ramkrishna More Arts Commerce & Science College, Akurdi
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : College Students of Mitaoe
No. of Participants : 90 Students

Objectives:

- To promote the corf ball sports & audience.
- To determine the best corf ball team at Inter collegiate level.
- To provide a platform for a corf ball players development by competing against top-level players.

Outcomes :

- The intense competition & training Leading up to the championship can help player improve their skills, leadership qualities, mental fitness.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in power lifting community.

Other Remarks :

Students have been actively participated in Competition, learned lots of thing from the winning players and cheered for the next event.

Achievement: Tejas Misal of SY Mechanical got Selected in Pune zonal Team as a Stand Bye

Photographs:



Corf Ball Competition at Ram Krishna More College Akurdi

Corf Ball 2023-24 at Ram Krishna More College Akurdi, Pune

Report -8

Activity : Power Lifting
Date : 2nd Dec 2023
Venue : Jain College of Commerce Shirampur
Level of the Event : Inter-Zonal
Coordinator : Prof. Atul Waghmare
Attendees : College Students of Mitaoe
No. of Participants : 45 Students

Objectives:

- To promote the Power Lifting sports & audience.
- To determine the best Power Lifter at Inter collegiate level.
- To provide a platform for a Power Lifter development by competing against top-level players.

Outcomes

- The intense competition & training Leading up to the championship can help player improve their skills, leadership qualities, mental fitness.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in power lifting community.

Other Remarks

Students have been actively participated in Competition, learned lots of thing from the winning players and cheered for the next event.

Achievement : Sanchit panda won Bronze medal

Photographs:



Sanchit Panda in action for Interzonal Powerlifting competition at Jain College of Commerce Shirampur

InterZonal Powerlifting Certificate of Sanchit Panda

Power Lifting 2023-24 at Jain College of Commerce Shirampur, Pune

Report -9

Activity	: Volleyball
Date	: 28 th Oct 2023
Venue	: MIT ADT college Loni Pune
Level of the Event	: Inter - University
Coordinator	: Prof. Atul Waghmare
Attendees	: College Students of Mitaoe
No. of Participants	: 120+ Students

Objectives:

- To promote the Volleyball sports & audience.
- To determine the best Volley ball team at Inter collegiate level.
- To provide a platform for a corf ball players development by competing against top-level players.

Outcomes :

- The intense competition & training Leading up to the championship can help player improve their skills, leadership qualities, mental fitness.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in power lifting community.

Other Remarks :

Students have been actively participated in Competition, learned lots of thing from the winning players and cheered for the next event.

Achievement : Bronze Medal MIT AOE college

Photographs:



Volley Ball Team in action at MIT ADT college Loni Pune

Volleyball 2023-24 at MIT ADT College Loni Pune

Report 10

Activity : Chess
Date : 18th Sep 2023
Venue : Ajinkya DY Patil College, Lohegaon, Pune
Level of the Event : Intercollegiate
Coordinator : Prof. Atul Waghmare
Attendees : College Students
No. of Participants : 70 Students.
Objectives :

- To promote the sports & audience.
- To determine the best team at National Level.
- To provide a platform for a player development by competing against top-level Competition and by receiving exposure.

Outcomes :

- The intense competition & training Leading up to the championship can help player improve their skills.
- Increased self Confidence in Sports.
- Opportunity for students to connect with coaches, scouts and other individual in Football community.

Other Remarks :

Students have been actively participated in Competition, learned lots of thing from the winning teams and cheered for the next event.

Achievement : Won all First Three Prizes

By Paras. of Sy Civil, Mayur Girase of Sy Mechanical & Jyoti Kumar of Sy Comp

Photograhs :



Chess intercollegiate winner with Director Sir and Dean SA

MIT AOE Chess winner team 2023 at Ajinkya Dy Patil college lohegon

Chess 2023-24 at Ajinkya DY Patil College. Lohegaon, Pune

National Service Scheme

24. NSS Activites

Activity No: 1

Event Name: **Tree Plantation**

Date: **9th September 2023**

REPORT

Responding to the initiative Meri Mati Mera Desh and one tree one student of Government of India and AICTE, National Service scheme , MIT Academy of Engineering has organised a tree plantation drive in Chakan Ghat on 9 september 2023 date. The intention behind organising the tree plantation drive was to create awareness among the people about the increasing air pollution and awareness about the degradation of the environment. Around 90 trees were planted by the 45 national service scheme volunteers. It was really a learning moment and reach experience for the students



Activity No: 2

Event Name: **Voter Id Registraion**

Date: **14th September 2023**

REPORT

In collaboration with the District Collector office Pune and SPPU NSS Pune , volunteers of National Service Scheme MIT Academy of Engineering Alandi have successfully organized a NEW VOTER ID registration drive on September 15, 2023. Engaging young Students in the electoral process is crucial for the future of our democracy. Initiatives like these not only promote Social awareness but also encourage active participation in the electoral process. The registration drive witnessed remarkable participation, with over 250+ Students registered for their Voter ID through the government app . Among the participants were students who would be casting their votes for the first time in the upcoming elections, eager to exercise their democratic rights. The primary objectives of the campaign were to provide clear and accessible information about the voter registration process and requirements , foster a culture of civic engagement and active participation among college students and ensure that all eligible college students have access to a Voter ID. The campaign employed the following strategy tailored to college students, the 45 volunteers divided themselves amongst the groups and went to every classroom and individually helped every student for their successful registration on the voter Id app. This Voter ID Registration Campaign successfully increased voter registration rates among college students and fostered a culture of civic engagement on campuses as they play a pivotal role in shaping the future of their communities and nation . The total of 250+ new students were registered on the app. This successful event is just one inspiring example set by MIT Academy of Engineering Alandi pune to show how educational institutions and government agencies can collaborate to promote civic awareness among the citizens.



Activity No: 3
Event Name: **Meri Mati Mera Desh**
Date: **21th September 2023**

REPORT

Responding to the appeal of the National Service Scheme Department of Higher and Technical Education Maharashtra State Guinness World Record for Selfie with My Soil was held on 21th September in MIT AOE campus. The Volunteers of NSS and the college students were to take a selfie of collecting a handful of soil, taking the soil in their hands and putting it in the Amrit Kalash and upload it on the following link: <https://selfiewithmerimati.in/photoload>. Around 100 students participated in it along with 4 volunteers of NSS.



Activity No: 4
Event Name: **Ganesh Visarjan**
Date: **28th September 2023**

REPORT

On the auspicious occasion of Ganesh Visarjan, The MITAOE NSS Team under the guidance of Director Dr. Mahesh Goudar, NSS Programme Officer Hussain Shaikh in collaboration with the Nagar Parishad Alandi, organized a remarkable event on 28th September 2023. The primary objective was to promote eco-friendly practices and encourage responsible immersion of Lord Ganesha idols. Instead of immersing the idols in the Indrayani river, we encouraged devotees to contribute to a noble cause. The idols were handed over to the Nagar Parishad Alandi, who subsequently partnered with a local NGO. This thoughtful collaboration ensured that the idols were not only respectfully taken care of but also used to benefit the community. The initiative received overwhelming support from the local residents, showcasing their dedication to environmental conservation and social welfare. By redirecting the immersion process towards charity, we not only protected our water bodies but also made a positive impact on the lives of those in need. This event stands as a shining example of how tradition and environmental responsibility can go hand in hand, fostering a sense of unity and purpose within the community. Throught out the day around 1500+ Lord Ganesha Idol Were Collected by Our NSS Volunteers and handed over to Alandi Nagar Parishad.



Activity No: 5

Event Name: **Swachhata Hi Seva Campaign**

Date: **2nd October 2023**

REPORT

“Swachhata Hi Seva”, The MITAOE NSS Team under the guidance of Director Dr. Mahesh Goudar, NSS Programme Officer Hussain Shaikh in collaboration with the Nagar Parishad Alandi, organized a remarkable event “Swachhata Hi Seva” on 28th September 2023. The primary objective was to promote the idea of cleanliness among the youngsters. The Honorable Prime Minister Narendra Modi had announced the Shramdaan campaign on October 1. Accordingly, a one-hour Shramdaan was planned in Pune district. Awareness campaigns carried out through the municipality Nagar Parishad Alandi, who subsequently partnered with a local NGO. This collaboration ensured the cleanliness drive under the 1 Hour Shramdaan Campaign. The students undertook the campaign of cleaning Alandi Ghat and Indrayani River under the auspices of the Municipal Council. The waste was dumped in the dumping yard of municipal council. Throughout the campaign a lots of waste was Collected by Our NSS Volunteers and handed over to Alandi Nagar Parishad.



Activity No: 6
Event Name: **Traffic Awareness**
Date: **9th December 2023**

REPORT



Activity No: 7
Event Name: **Health Camp**
Date: **9th December 2023**

REPORT

Organizing social health camps is important because they provide access to healthcare services for underserved communities. It helps raise awareness about health issues and promotes preventive care. Plus, it's a great way to bring communities together and make a positive impact. Services: In social health camps, a variety of healthcare services are usually provided. These can include general medical check-ups, vaccinations, blood pressure screenings, dental care, eye examinations, and health education sessions. The specific services offered may vary depending on the needs of the community and the resources available. It's all about making sure everyone has access to essential healthcare!

Benefits: They help in early detection and prevention of diseases, promote health awareness, and provide education on healthy living. These camps also create a sense of community and empower individuals to take charge of their well-being. Additionally, they can help reduce healthcare disparities and improve overall health outcomes for underserved populations. It's amazing how such camps make a positive impact on people's lives!

What are some common health issues addressed in these camps? In social health camps, common health issues that are often addressed include basic medical conditions like fever, cough, cold, and infections. These camps also focus on preventive care, such as immunizations and health screenings for conditions like diabetes and hypertension. Additionally, they may provide services related to dental care, eye health, and women's

health. The goal is to address both immediate health concerns and promote long-term well-being. It's all about ensuring comprehensive



IQAC



ANNUAL E- GOVERNANCE REPORT



25. Annual E-Governance Report

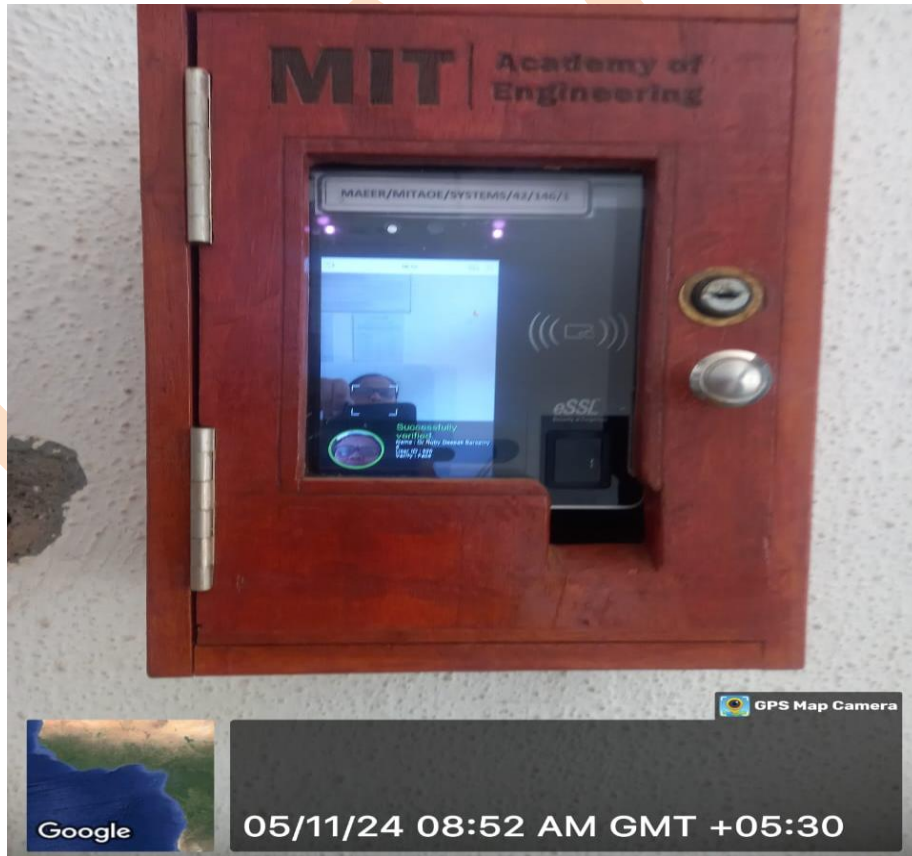
ANNUAL E-GOVERNANCE REPORT (2023-24)

MIT Academy of Engineering Alandi Pune is trying its best to keep pace with the recent applications of e-governance in terms of various functions being performed digitally through the internet. The necessary infrastructure is adequate as per the need for ICT. A well-equipped internet center has been established in the College to monitor and regulate the smooth functioning of computer systems and to address all IT-related issues so that maximum benefits could be ensured. Students and staff members are aided and supported through an internet center in case of software and online portal-related issues. The overwhelming response of human resources to digital technology has strengthened the prospects of e-governance in different areas of operation.

Implementation of e-governance in areas of operation:

1. Administration

Biometric attendance Marking System



Mastersoft ERP solutions for Leave Management

MIT Academy of Engineering

TRANSACTIONS X EMPLOYEE LEAVE CARD

Employee Leave Card List

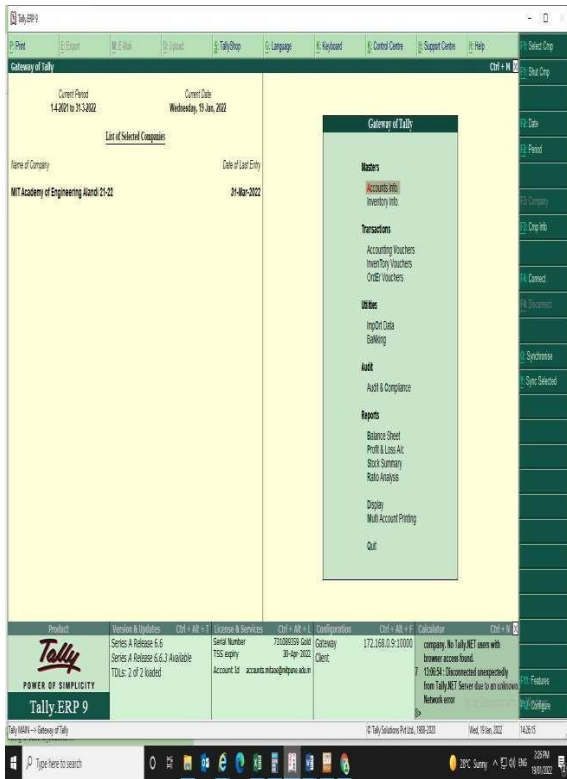
Leave Name	Period	% Op Bal	% Credit	Total	% Taken	% Bal	Apply
Casual Leave	15/04/2023	15.00	0.00	15.00	0.00	7.00	APPLY
Earned Leave	15/04/2023	40.00	0.00	40.00	0.00	40.00	APPLY
Leave Without Pay	15/04/2023	385.00	0.00	385.00	0.00	385.00	APPLY
Medical Leave	15/04/2023	144.00	0.00	144.00	0.00	144.00	APPLY

Showing 1 to 4 of 4 entries

LEAVE APPLICATION TRACKS



2. Finance and Accounts



Screenshot of Tally software

For Pay slip and Income Tax Return
Saral Paypack Software (Relvon Softtek Ltd)

2. Student Admission and Support Mastersoft ERP software for Admission Management

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STUDENT RELATED ✕

- Online Payment
- Student Complete Detail
- Student Information
- Student Information Status Report
- Course Registration
- Unlock Student Details

Student Complete Detail

* Search Criteria

* Search String

REGISTRATION NUMBER ▾

SEARCH

CLOSE

Student Information

Fees Details

Course Registered

Attendance Details

Result Details

Revaluation Result Details

* Session

RE-EXAM EVEN 22-23 ▾

Student Information

Student Name :	MANKAR HEMANT MADHAV	School/Institute Name :	SCHOOL OF ELECTRICAL ENGINEERING
Gender :	Male	Degree :	Bachelor of Technology
Father's Name :	MADHAV SHAMRAO MANKAR	Branch :	Electronics Engineering
Mother's Name :	SMITA	Semester :	III
PRN No. :	202201060032	Scheme :	B. Tech-Department of Electronics Engineering-Electronics Engineering-2022-23 (CBCS)
Enrollment No. :		Division :	G
Application ID :		Roll No. :	744
Admission Batch :	2022-23	Mobile No. :	8830666059
Academic Year :	2023-2024	Alternate Mobile No. :	
Admission Date :	11/11/2022 00:00:00	Aadhar Number :	399114932454
Admission Status :	ADMITTED	Email ID :	hemant.mankar@mitaoe.ac.in

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STUDENT INFORMATION

🔍 Search New Student

- Personal Details
- Address Details
- Admission Details
- Document Upload
- Qualification Details
- Covid Information
- Other Information
- Verify Information

Student Personal Details

ID No.	Enrollment Number	Admission Type	Registration No
2887		Regular ▾	202201060032
Student Full Name	Student First Name	Student Middle Name	Student Last Name
MANKAR HEMANT MADHAV	HEMANT	MADHAV	MANKAR
* Student Mobile No.	Alternate Mobile No.	* Student Email ID	Alternate Email ID
8830666059		hemant.mankar@mitaoe.ac.in	hemant.mankar@mitaoe.ac.in
* Date of Birth	* Birth Place	Gender	* Marital Status
📅 25/08/2003	AKOLA	<input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Others	<input checked="" type="radio"/> Single <input type="radio"/> Married
* Nationality	Blood Group	* Religion	* Category
Indian ▾	A+ ▾	HINDU ▾	OBC ▾
Sub Caste	Physically Disabled	* Aadhar No.	Passport No.
KUNBI	NO ▾	399114932454	Enter Passport No.
Admission Through			
Cap Round ▾			
Hosteller <input type="radio"/> Yes <input checked="" type="radio"/> No	Transportation <input type="radio"/> Yes <input checked="" type="radio"/> No	NRI/OC/International Student/ PIO <input type="radio"/> Yes <input checked="" type="radio"/> No	Specify Parents Details <input checked="" type="radio"/> Yes <input type="radio"/> No
			Specify Father Details <input checked="" type="radio"/> Yes <input type="radio"/> No
			Specify Mother Details <input checked="" type="radio"/> Yes <input type="radio"/> No
* ABCC Id	* DTE Application Id		
Enter ABCC Id	Enter DTE Application Id		

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4. Examination

Mastersoft ERP Solutions for Examination Result Processing and documentations

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CONDUCTION OF EXAMINATION ✕

- Lock UnLock Marks
- Audit Course Grade Entry
- Decode No. Generation
- Mark Entry By Admin
- Exam Mark Conversion
- Student Wise Unlock

EXAM MARK ENTRY BY ADMIN

*Institute Name
SMCE - B. Tech-Department of

*Session
EVEN 22-23

*Semester
II

*Subject Type
Theory

*Course Name
AS106T - Engineering Physics

*Exam Name
End Semester Examination

Total Students : 3

SHOW STUDENT
REGENERATE GRADE
REPORT
CANCEL

Enter Marks for following Students

Sr.No.	Reg No./Decode No.	Student Name	Internal Marks	End Semester Examination [Max : 50.00]	Total Marks	Grade
1	202101030012	BARKUL PRATAP VIKAS	0.00	20.00	14	FF
2	202101030023	SURYAWANSHI KIRAN BABUSHA	0.00	902.00	0	FF
3	202101030030	MUNDE KOMAL KISHOR	32.00	14.00	42	DD

Note

- ★ Please Save and Lock for Final Submission.
- ★ (902) for Absent
- (903) for UFM
- (904) for Detention
- (905) for Incomplete
- (906) for Withdrawal

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EXAMINATION REPORTS ✕

- Exam Registration Report
- Grade Card /Tabulation Reports
- Result Analysis Report

Tabulation / Grade Card

*College & Scheme
SCE - B. Tech-Department of Chemi

*Session
RE-EXAM ODD 22-23

*Semester
III

*Student Type
Backlog

SHOW STUDENTS CANCEL

LEDGER REPORT
GRADE CARD
GRADE CARD WITHOUT HEADER
TR REPORT
RESULT REPORT IN EXCEL
OVERALL BACKLOG REPORT IN EXCEL

TR REPORT (EXCEL)
GRADE REGISTER
GRACE STUDENTS
FORMAT - II REPORT

GRADE RANGE REPORT
FORMAT - II EXCEL REPORT
EXAM FEES PAID EXCEL REPORT
RESULT ANALYSIS REPORT

Student List

Search: _____

🔍 COLUMN VISIBILITY ▾
📄 EXPORT ▾

Select	Enrollment No.	Student Name	Student Email
<input type="checkbox"/>	202101050003	WAGHMARE SAVALI POPAT	sayalw46@gmail.com
<input type="checkbox"/>	202101050004	RANSARJE GAYATRI DATTIA	
<input type="checkbox"/>	202101050007	MALEKAR SURYAKANT CHANDRAKANT	suryakantmalekar42@gmail.com
<input type="checkbox"/>	202101050008	KADAM MAYUR RAJENDRA	mayurkadam704@gmail.com
<input type="checkbox"/>	202101050011	VITE SWARAJ SANTOSH	swarajvite98@gmail.com
<input type="checkbox"/>	202101050012	HARGUDE SARANG KISAN	saranghargude7106@gmail.com
<input type="checkbox"/>	202101050013	SAVE SAHIL DEEPAK	sahilsave005@gmail.com
<input type="checkbox"/>	202101050014	DUNDAGE SHATAKSHI UMESH	
<input type="checkbox"/>	202101050017	GADIYA YUG MANGESH	

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AMCAT Aspiring Minds for Online Proctored Examination

The image shows two screenshots of the AMCAT Recruiter interface. The top screenshot displays the 'Dashboard' for user MIT AOE, showing various assessment statistics and a 'Create new assessments' section. The bottom screenshot shows the 'List User' page, which contains a table of active users.

Dashboard Statistics

2002 SCHEDULED	1858 COMPLETED
725 STRONG CONSIDER	1 IN PROGRESS
143 EXPIRED	0 PENDING

Create new assessments

Search keywords e.g. Sales, Software Engineer, English

List User

Name	User Name	Role	Created By	Email	Status	Actions
MIT AOE	ujjaval.jain+mitaoe@aspiri...	Head HR	Admin	ujjaval.jain+mitaoe@aspiri...	Active	[Edit] [Delete]
MIT AOE	mitaoe@exams	HEAD_MIT	MIT AOE	ujjaval.jain@aspringminds...	Active	[Edit] [Delete]
Mr SM Bhagat	smbhagat@it.maepune.ac.in	MIT AOE - ...	MIT AOE	smbhagat@it.maepune.ac.in	Active	[Edit] [Delete]
Mr Pankaj Choudhary	ppchoudhary@it.maepune...	MIT AOE - ...	MIT AOE	ppchoudhary@it.maepune...	Active	[Edit] [Delete]
Mrs R R Badre	rrbadre@comp.maepune...	MIT AOE - ...	MIT AOE	rrbadre@comp.maepune...	Active	[Edit] [Delete]
Dr SS Barve	ssbarve@comp.maepune...	MIT AOE - ...	MIT AOE	ssbarve@comp.maepune...	Active	[Edit] [Delete]
Abhijeet Malghe	ammalge@mech.mitaoe.a...	MIT AOE - ...	MIT AOE	ammalge@mech.mitaoe.a...	Active	[Edit] [Delete]

5. Academics Monitoring Moodle (LMS)

The top screenshot displays the MITAOE Moodle dashboard. On the left is a navigation menu with options: Dashboard, Site home, Calendar, Private files, and Site administration. The main content area features a 'MITAOE Mission & Vision' section with the following text:

MISSION
To leave no stone unturned in our endeavour to ensure that every alumnus looks back at us and says MITAOE has not merely taught us, it has educated us.

VISION
To develop MITAOE into a world-class learning center with an excellent ambience for academics and research conjugated with vibrant environment for honing the extra and curricular skills of all its stake holders to enable them to meet the challenge of a fiercely competitive world.

Other dashboard elements include 'Analytics Graphs' (Grades chart, Content accesses, Number of active students, Hits distribution), 'Timeline' (No upcoming activities due), and 'Recently accessed courses'.

The bottom screenshot shows the 'Users' management page. It displays '4301 Users' and a pagination control showing page 1 of 144. A 'New filter' section allows filtering by 'User full name' using the 'contains' operator. Below the filter is a table of user data:

First name / Surname	Email address	City/town	Country	Last access	Edit
001_Shreya Gaikwad	Skgaikwad@mitaoe.ac.in	Pune	India	6 days 5 hours	
003 Sanika Pareek	sapareek@mitaoe.ac.in	Pune	India	12 days 9 hours	

6. Online Conferencing MSTeams and office 365 web licenses

The image displays two screenshots related to Microsoft Teams and Office 365 administration.

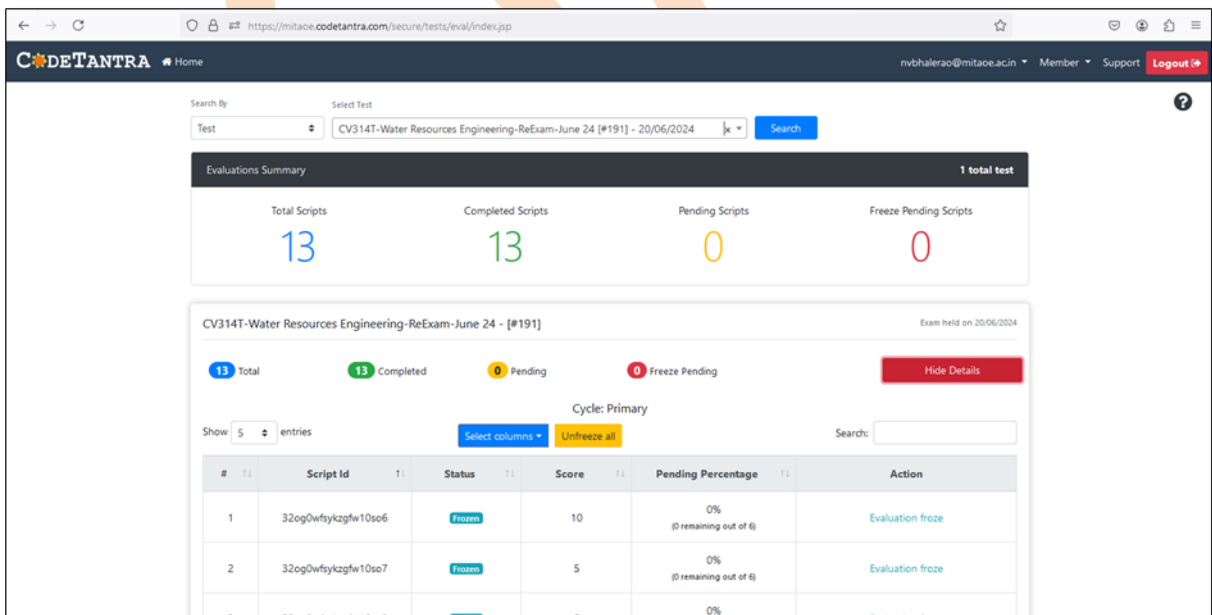
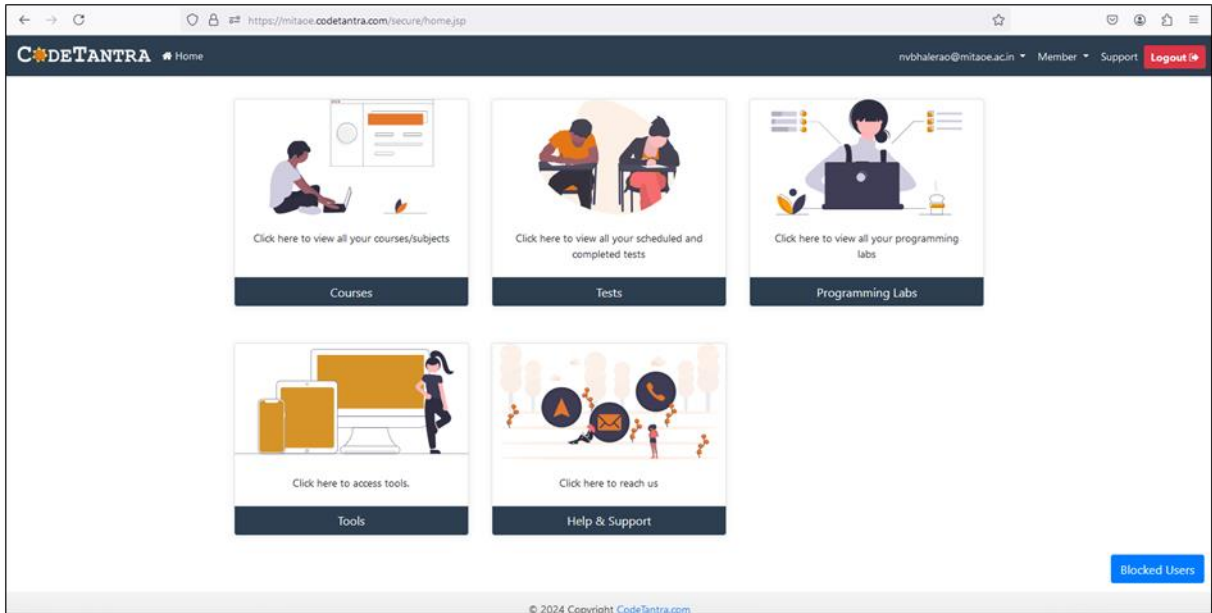
The top screenshot shows the Microsoft Teams 'Join or create a team' interface. It includes options to 'Create a team', 'Join a team with a code', and lists existing teams such as 'Chemical SY students', 'ShutterBugs Liberal Learning', 'Quick Response', 'Discussion', and 'M'. A user profile for 'Admin' is visible in the top right corner.

The bottom screenshot shows the Microsoft 365 Admin Center 'Active teams and groups' page. It provides an overview of Teams collaboration and lists active teams with the following data:

Name	Email	Sync status	Teams status	Members
01-05-22	01-05-22@msteams.mitaoe.ac.in	Assigned	Public	1
0120200327	01202003271@msteams.mitaoe.ac.in	Assigned	Private	1

7. CodeTantra for Digital Evaluation

Proctored Assessing the End Semester Examination answer books in online platform for faculty members. This platform also supports for rechecking and reevaluation of answer books of the students.



IQAC ANNUAL REPORT-2023-24

The screenshot displays the 'Annotated Response' for a student named GHODAKE YASH (ID: 120200523). The interface shows two pages of handwritten answers. The first page lists methods for finding the average depth of precipitation: 1) Arithmetic mean method, 2) Thiessen's polygon method, and 3) Isohyetal method. It also includes a graph showing infiltration capacity decreasing over time and the Horton's equation: $f_c = f_c(1 - e^{-kt})$. The second page contains a similar graph and text explaining that infiltration capacity decreases with time as the soil absorbs water. A sidebar on the right shows a list of 6 questions with their respective marks and completion status. The top navigation bar includes 'Home', 'CV314T-Water Re...#191', and 'Completed scripts 13/13'.

The screenshot shows the 'User Test Report' for user BHAVSAR VEDANT JITENDRA. The report includes the following details:

- User:** BHAVSAR VEDANT JITENDRA - [120190570]
- Name:** CV314T-Water Resources Engineering-ReExam-June 24 #191
- Start Time:** 20 Jun 2024 15:00:00 +05:30
- End Time:** 20 Jun 2024 17:00:00 +05:30
- Exam Mode:** Virtual
- Test Status:** Offline Exam - NA

Summary statistics on the right:

- No. of times switched tabs: 0
- Total time outside test: 00 Min : 00 Sec
- No. of times resumed: 0
- Duration between pause and resume: 0 Min : 0 Sec

A pie chart shows the performance breakdown: 48% Correct (green), 26% Incorrect (red), and 26% Skipped (yellow). A progress bar indicates '5 out of 70 marks scored'. Below the report is the 'Scanned User Answer Sheet' section, which includes a 'Previous' and 'Next' navigation bar and a 'Page: 1 / 34' indicator.

Thank you

