

"Developing Skilled and Quality Mechanical Engineering Professionals for catering technical and societal needs."

DEPARTMENT OF MECHANICAL ENGINEERING

June, 2025

Academic Year 2024-25



Message from Head of the Department

Welcome and best wishes to all the friends of the Department who receive this Newsletter. It has been an interesting and busy Semester for the members of the Department.

This Newsletter is an attempt towards achieving Motivation. The newsletter which is being rolled out today marks the launch of a sparkling activity that would enable the Management to bring out to the eyes of the

competitive world, the academic achievements of our prestigious institution.

The newsletter is one of the ways in which we can disseminate information on the life of the Department.

I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace.

-Dr. Anjali Joshi (HoD, Mech)

Editor's View

This Newsletter also gives an opportunity to our students and staff to spotlight their insights, ideas and innovations and to show how this can be applied in almost any organization. The success of this newsletter depends on your response. I would appreciate your feedback.

-Prof. Naresh B Dhamane

-Pratik Kurumkar

-Kishor Bhagat

-Altamash Shaikh



Department Mission:

- M1. Providing quality technical education by strengthening teaching pedagogy
- M2. Enhancing technical skills through industry institute interaction
- M3. Inculcating self-learning attitude and environmental awareness
- M4. Imbibing entrepreneurship and leadership through active participative learning

1] ACADEMIC ACHIEVERS

Following Students of Mechanical Engineering have achieved remarkable success in SPPU Exam for 2024-25 Sem I conducted during Dec 2024 to Jan 2025.

SE Toppers		
Sr. No.	Name of Students	CGPA
1	LOKHANDE VAISHNAVI VIJAY	9.18
2	SHAIKH ALTAMASH ABUTALIB	8.5
3	WANGE AMEY BHALCHANDRA	8.41
TE Toppers		
1	ANECHE UTKARSH SANDEEP	7.57
	DHAWANE OM UMESH	
2	BHADANE NISHANT BAPU	7.43
3	KULKARNI ADITYA SANTOSH	7.14
BE Toppers		
1	JADHAV RAHUL KRISHNA	9.2
2	KURUMKAR PRATIK RAJENDRA	8.5
3	ONKAR BHARAT THETE	8.35
	PAVAN GANESH TAWAR	



2] AUTOMOTIVE CLUB

Edgeline Championship-2025, Pune

MMITs Automotive Club (Team Invader) had participated in **National Level Go karting Competition 'Edgeline Championship-2025'** held at Ajeenkya D. Y. Patil University Lohegaon, Pune during 6th to 9th February 2025. MMITs Team Invader has made remarkable achievements in both IC Engine and EV Category of Kart. We have achieved 10 Trophies/Prizes in different categories.

EV Category	
1. Overall Championship (Winner)	2. Best Skid pad (Winner)
3. Best Endurance (Winner)	4. Best Autocross (Winner)
5. Best Acceleration (Runner up)	6. Best In-house Build (Winner)
7. First Technical Inspection (Winner)	8. Best Captain (Winner)
IC Category	
1. Best Autocross (Winner)	2. Best Skid pad (Winner)



ATV Competition ATVC-2025, Bhopal

MMITs Automotive Club (Team Invader) had participated in National Level ATV Competition 'ATVC-2025' held at Bhopal during 20th to 24th March 2025. MMITs Team Invader has made remarkable achievements in the IC ATV category. We have secured **All India Rank as 2** and achieved 4 Trophies/Prizes in different categories as follows:

1. Overall Runner Up in IC Category	2. Best Endurance
3. Best Acceleration	4. Best Built Up



3] TRAINING PROGRAM

The Department of Mechanical Engineering has organized a Technical Training Program on Part Modelling Tools in association with Training and Placement Cell for SE, TE and BE students of Mechanical Engineering. This training program has covered 40 hrs. of Sessions for CATIA Tool and 40 hrs of Sessions for Solidworks Tool. Training sessions were conducted by Experts from Graphix Technology. Students were trained on different modules of CATIA and Solidworks. These training modules were conducted considering the levels required in Industries.. This Training Program was coordinated by Prof. Dhananjay Bhoge Sir, Training & Placement Coordinator of Mechanical Engineering Department.



4] INDUSTRY VISITS

- TE Mechanical Students Visited at **Engineering Cluster, Industrial Skill Development Center** Pune under the subject Measurement Lab on 12th February 2025.



- SE Mechanical Students Visited at **Rudra Motors, Tata Service Center Wagholi** for understanding Automobile Servicing Activities on 15th April, 2025.



- The Students of Mechanical Engineering along with Faculty Members visited the **DIPEX-Srujan 2025** jointly organized by **Skill Development & Employment Cell of Maharashtra State, Savitribai Phule Pune University and College of Engineering Technological University Pune** on 4th December, 2025. In this exhibition, students got exposure to Innovative Ideas and Technical Advancements by visiting the Project Stalls.



5] MESA EVENTS

- M.E.S.A. has organised the **Environment Awareness Activity in collaboration with Vrikshseva Sanstha** on 11th January, 2025.



- M.E.S.A. has organised the **Cloth Collection Drive** and donated the collected Clothes to the **Sneh Chhaya Orphanage** on 28th January 2025.



6] WORKSHOPS

Workshop on Design Thinking, Critical Thinking and Innovative Design

- The Department of Mechanical Engineering in association with **Institution's Innovation Council** had organized a **Workshop on Design Thinking, Critical Thinking and Innovative Design** on 25th January 2025. This workshop was organized for FE, SE, TE students to build awareness about design thinking process, idea generation, incubation and startup.



Workshop on Product Lifecycle: Design and Development

- The Department of Mechanical Engineering in association with **Institution's Innovation Council** had organized a **Workshop on Product Lifecycle: Design and Development** on 16th and 17th April 2025. This workshop was organized for SE, TE & BE students to gain more insights on Product lifecycle, Product Development and Additive Manufacturing Techniques.



7| DEPARTMENT HIGHLIGHTS

ISHRAE Student Chapter Inauguration

The ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers) Student Chapter was installed at MMIT under the Department of Mechanical Engineering on 22nd April 2025. This milestone marks the department's commitment to bridging academic learning with real-world HVAC&R (Heating, Ventilation, Air Conditioning, and Refrigeration) industry exposure. The chapter was inaugurated in the presence of Mr. Pramod Waje Proprietor of 'REFCOOL SOLUTIONS' & Director of 'ALFACHILL TECHNOLOGY PVT LTD' and Dr. A.V. Waghmare Associate Professor AISSMS COE Pune, along with enthusiastic participation from students and faculty. This initiative opens new avenues for knowledge exchange, skill-building, and career advancement in a critical sector of mechanical engineering.



Expert Session

The Department of Mechanical Engineering has conducted an Expert Session on **Recent Trends in Computer Aided Engineering** for the SE, TE and BE Students as well as members of the Automotive Club.



Students Achievement

Nishant Bhadane of TE Mechanical has been awarded the “Poona North Rotary Charitable Trust” Scholarship of worth Rs 5,000 for Excellent Performance and Special Interest in HVACR and Cold Chain under ISHRAE Pune Chapter.



Placements

The Department of Mechanical Engineering has achieved 100% placements for the Final year students.

Sr. No	Name of Students	Company	Package [LPA]
01	Badewar Parshuram Madhavrao	Enkei Wheels	3.3
02	Bansode Sohan Datta	FORVIA	3
03	Bhagat Kishor Rajabhau	QH Talbros Pvt. Ltd.	3.1
04	Dhongade Harshad Dnyaneshar	QH Talbros Pvt. Ltd.	3.1
05	Dongare Satvik Santosh	QH Talbros Pvt. Ltd.	3.1
06	Gaikwad Rohit Balasaheb	Enkei Wheels	3.3
07	Gawade Aniket Sanjay	Enkei Wheels	3.3
08	Hendre Shreeyash Manoj	FORVIA	3
09	Jadhav Rahul Krishna	FORVIA	3
10	Kurumkar Pratik Rajendra	FORVIA	3
11	Madure Aishawarya Shyam	Thermax Ltd.	4.8
12	Mahesh Harkisingh Kushwah	Sandvik	3
13	Omkar Ambadas Nagare	HPPL Bhosari	3.26
14	Onkar Bharat Thete	Sandvik	3
15	Pavan Ganesh Tawar	Enkei Wheels	3.3
16	Shirke Satyam Rajendra	QH Talbros Pvt. Ltd.	3.1
17	Pawar Sanket Sanjay	Laxmi Enterprises	3



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Department of Mechanical Engineering

Impossible is for the unwilling.

Marathwada Mitra Mandal's Institute of Technology, Lohgaon Pune was established in 2008 and conducted the following Courses leading to Bachelor's Degree in Engineering 1.Computer Engineering 2. Mechanical Engineering 3. Mechatronics Engineering 4. Civil Engineering 5. Artificial Intelligence & Data Science Engineering 6 Robotics and Artificial Intelligence. Also Post Graduate courses [ME] in 1. Robotics & Automation 2. Computer Engineering. All these courses are approved by All India Council for Technical Education, (AICTE) New Delhi, sanctioned by Govt. of Maharashtra and affiliated to Savitribai Phule Pune University.

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