



“Techno-Social Excellence”

# Marathwada Mitramandal's Institute of Technology (MMIT)

Lohgaon, Pune - 411047

Approved by AICTE, DTE | Affiliated to SPPU, Pune | Website: [www.mmit.edu.in](http://www.mmit.edu.in)



TechSci

*Nurturing aspirant engineers by inculcating the knowledge of science, engineering and moral values*

## Department of Engineering Sciences

Newsletter: Volume 9, Academic Year: 2024-25

### From HOD's Desk

I, on the behalf of Engineering Sciences department, glad to present you the ninth edition of department Newsletter.

With thorough planning and support from all stakeholders the department has successfully implemented the new structure, pattern and syllabus of University (FE 2024 Pattern) according to NEP.

-Dr. Umesh P. Moharil

[hod\\_engineeringsscience@mmit.edu.in](mailto:hod_engineeringsscience@mmit.edu.in)

### Commencement of new branch Robotics & AI from Academic Year 2024-25

Keeping an eye on future emerging technologies, the institute has started a new branch of Robotics and Artificial Intelligence from academic year 2024-25. MMIT is the first institute to offer this course at UG level and is affiliated to Savitribai Phule Pune University, Pune.



### About the Department of Engineering Sciences

The Department of Engineering Sciences is a gateway for all six branches of engineering, while nurturing curiosity, innovation, and teamwork. The department strives for academic excellence and holistic development of students with a dedication to nurture future engineers with the skills, knowledge, and values required to shape a better tomorrow. Beyond academics, we emphasize the overall development of students through various co-curricular and extracurricular activities. Guided by the motto of the institution 'Welfare of Masses', the institution strives to instill ethical values and a commitment towards society.

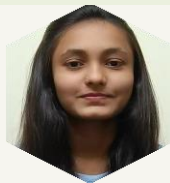
### Congratulations to FE Toppers 2024-25!!

1<sup>st</sup>



Ms. Khushi Yadav

2<sup>nd</sup>



Ms. Sampada Akkar

3<sup>rd</sup>



Ms. Aarti Kale

4<sup>th</sup>



Mr. Mohammad Rehan  
Tabish Shekh Ruknoddin

4<sup>th</sup>



Ms. Rupali Surwanakar

5<sup>th</sup>



Mr. Pranav Bankar

5<sup>th</sup>



Ms. Yogita Patil

5<sup>th</sup>

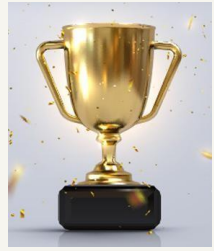


Mr. Ram Kalmegh

5<sup>th</sup>



Ms. Tanishka Patil



## Induction Program for Academic Year 2024-25

Induction program for First Year students is conducted as per the guidelines of AICTE and SPPU. The orientation program helps new students feel comfortable in their new surroundings. It teaches them the values and culture of the college, helps them make friends and connect with teachers, and encourages them to think about their goals and purpose. It also helps students learn good values and understand their own way of learning and level of knowledge. The orientation program includes an introduction to the college and its departments, along with guidance from the Principal and Heads of Departments. It features motivational talks, sessions on universal human values, ethics, and the importance of communication skills. Students also take part in field visits to historical places and attend a session on stress management to support their overall growth and well-being.



## Meditation activities on Every Sunday in association with Heartfulness Institute

Meditation offers numerous advantages for students. It can also help with anxiety, depression, and the development of self-confidence and willpower. In association with Heartfulness Institute, Department conduct various sessions on every Sunday. Distinct personalities associated with Heartfulness Institute visit the college on every Sunday morning and conduct the sessions on issues such as stress reduction, improved focus and concentration, enhanced academic performance, better sleep, and increased self-awareness and emotional regulation, etc. The activities are coordinated by Dr. Anil Darekar, who is associated with Heartfulness institute.



## Co-Curricular, Extra-Curricular Activities and Events



## Model and Project Exhibition for the subject Basic Electronics Engineering



## Co-Curricular, Extra-Curricular Activities and Events



Idea Competition



Session of Ancient Indian Architecture



Poster Presentation



Pi Day Celebration



Visit to Science Center



Ideation and Problem-Solving Workshop



Expert session on Entrepreneurship



## Parent Teacher Meeting



Briefing about Department Activities



Interaction with Parents



Felicitation of Topper Students



Felicitation of Topper Students

## Organization of University Level Syllabus Implementation Workshop for Engineering Physics

The department has been provided an opportunity by Savitribai Phule Pune University to organize a University Level “One Day Workshop on NEP 2020 syllabus implementation for the subject “Engineering Physics” (First Year 2024 Pattern) on Monday, August 12, 2024.

The event was graced by Dr. Radhika Menon, Coordinating Chairman of the Board of Studies in Engineering Sciences, as the chief guest. She shared insightful perspectives on the NEP 2020.

More than 120 faculties from about 60+ engineering colleges across the Savitribai Phule Pune University participated in the workshop. The senior faculties from reputed institutes who have been core committee members involved in syllabus framing of Engineering Physics has carried out in in-depth discussion with the participating faculties about the expected depth of the syllabus contents and provided valuable insight for its successful implementation.

