



Department of Engineering Sciences

Newsletter | Volume 10 | Academic Year 2025-26

A From HOD's Desk

On behalf of the Engineering Sciences Department, I am pleased to present the tenth edition of our Department Newsletter. This year has seen remarkable academic, co-curricular, and extra-curricular activity from our students and faculty. My sincere thanks to all colleagues for their tireless efforts in driving the department's steady progress.

Dr. Umesh P. Moharil
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B From Editor's Desk

It is my pleasure to present this edition of the department newsletter, capturing the achievements and activities of our students and faculty over the past few months. My sincere thanks to everyone who contributed towards this issue. We warmly welcome your feedback and suggestions for future editions.

Mr. Harshal Vaidya
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C About the Department

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.

D Student Achievers 2025-26

1st



BADAD MANISH DILIP
CGPA: 9.73

1st



SANJANA KUMARI
CGPA: 9.73

2nd



PATIL YASHASHRI YOMESH
CGPA: 9.66

2nd



YEOLE NANDINI MANOJ
CGPA: 9.66

3rd



**DHORAJKAR SAKSHI
MALHARI**
CGPA: 9.64

3rd



**KHARCHE PAYAL
VIVEKANAND**
CGPA: 9.64

4th



**BANDAL MUKTAI
SARJERAO**
CGPA: 9.63

5th



**RAWAT ROSHANI
BALWANTSINGH**
CGPA: 9.61

E Induction Program – AY 2025-26

As per AICTE and SPPU guidelines, the Department of Engineering Sciences conducted an Induction Program for First Year students from 17 September 2025, following the SAGE framework — Socializing, Associating, Governing, and Experiencing — with the Inaugural Function addressed by Principal Dr. R. V. Bhortake. The program helped students settle into their new environment, understand the institution's ethos and culture, and build bonds with peers and faculty through motivational talks, sessions on human values and communication skills, meditation, confidence-building activities, field visits to historical places, and a session on stress management — encouraging students to explore their sense of purpose while supporting their overall growth and well-being.



F Wellness & Meditation Activities

Meditation offers numerous benefits for students, including reduced anxiety and depression, and the development of self-confidence and willpower. In association with the Heartfulness Institute, the department conducts meditation sessions every Sunday morning, led by eminent personalities from the Institute. These sessions focus on stress reduction, improved focus and concentration, enhanced academic performance, better sleep, and increased self-awareness and emotional regulation. The activities are coordinated by Dr. Anil Darekar, who is associated with the Heartfulness Institute.



G Students Shine at UDAAN 2K26

The Department of Engineering Sciences fielded two teams at UDAAN 2K26, the project competition organized by the First Year Engineering Department at MMCOE. Sanyam Chavan, Rushikesh Nikam, and Yash Chavan won the Third Prize for their project "Anya (Self-Healing Framework)," reflecting strong teamwork and technical thinking. A second team represented the department with their project "IoT-Based Photobioreactor for Urban Carbon Sequestration," bringing an innovative approach to tackling urban carbon emissions. Congratulations to both teams for their hard work and for putting the department's spirit of innovation on display — we wish them continued success ahead!



H Industrial Visits

1. Kunal Tubetech LLP, Shikrapur

First-year students visited Kunal Tubetech LLP, an automotive components manufacturer in Shikrapur, Pune, to observe the complete production process — from raw material storage and CNC bending to press operations, laser cutting, robotic welding, and finishing. Plant officials briefed students on industrial safety practices and quality control procedures followed on the shop floor. The visit gave students valuable exposure to how manufacturing concepts learned in the classroom translate into real industrial operations. The visit was coordinated by Dr. Anil Darekar and Mr. Harshal Vaidya



2. Omega Concepts, Vadgaon Sheri

First-year students visited Omega Concept, a Vadgaon Sheri-based manufacturing unit specializing in PVC kitchen cabinets, modular kitchen components, and plastic roller paint trays. Students observed the plastic moulding and PVC fabrication process from raw material to finished product, gaining insight into small-scale manufacturing operations and quality checks. The visit offered practical exposure to production planning and process discipline in a compact manufacturing setup.



I Various Activities & Events



Entrepreneurship Talk by Dr.
Ashif H. Tamboli



National Science Day
Celebration



Session on Meditation by Mr.
Hamir Ganla



Pi Day Celebration



Project Competition



Visit to Snehan Orphanage