

THE MECHANICAL INSIGHT

NEWSLETTER

Academic Year : 2025-26 Semester : Odd



Dr. Mantri S.G.

HOD - Mechanical Department

FROM THE HOD'S DESK

The Department of Mechanical Engineering is committed to academic excellence, skill development, and holistic growth of students.

We appreciate the efforts of students, faculty, and staff in making departmental activities successful and look forward to continued achievements.

Vision of Department

To empower students with strong technical knowledge, problem solving ability, and professional values to excel in Mechanical Engineering and make meaningful contribution to society.

Mission of Department

1. To provide quality education in mechanical engineering through balanced curriculum, hands on training and exposure to emerging technologies.
2. To strengthen industry- institute interaction for practical learning, internships, and projects that prepare graduates to meet industrial and social needs
3. To foster innovation and research by promoting interdisciplinary learning and developing analytical, creative and problem solving skills among students.
4. To inculcate ethical values, leadership qualities and life-long learning habits that enable students to act responsibly and contribute positively to the engineering profession and the community

PSO of Department

PSO 1:

Graduates will be able to apply engineering fundamentals, CAD/CAM tools, and design standards to design mechanical components, systems, and processes that meet functional and societal requirements.

PSO 2:

Graduates will be able to analyze, select, and apply appropriate manufacturing methods, thermal engineering principles, and modern industrial practices to solve real-world engineering problems.

PSO 3:

Graduates will be able to use modern engineering software, computational techniques, and experimental methods to model, simulate, test, and optimize mechanical engineering systems.

Mechanical Engineering Students' Association - MESA

The Mechanical Engineering Students' Association (MESA) actively organized technical and co-curricular activities such as expert lectures, quizzes, workshops, and industrial awareness programs. MESA aims to enhance leadership qualities, teamwork, and technical knowledge among students.

Following students has been elected through election process :

- ✚ President:- Shaikh Arshad Nabi - B.E.(Mech)
- ✚ Vice President:-Maniyar Shafe Asef - T.E. (Mech)
- ✚ Secretary:-Patki Vaibhavi Bhagwan - B.E.(Mech)
- ✚ Treasurer:-Sayed Madiha Yusuf - B.E.(Mech)
- ✚ Ladies representative:-Udar Pranita Sundarrao - B.E.(Mech)
- ✚ Joint Secretary-I:-Bhalerao Saket Sangharsh - T.E. (Mech)
- ✚ Joint Secretary-II:-Chidre Nishant Nivrutti - S.E. (Mech)
- ✚ Joint Treasurer-I:-Sapate Abhijeet Pavanrao - T.E. (Mech)
- ✚ Joint Treasurer-II:-Walgave Vikas Vijaykumar- S.E.(Mech)

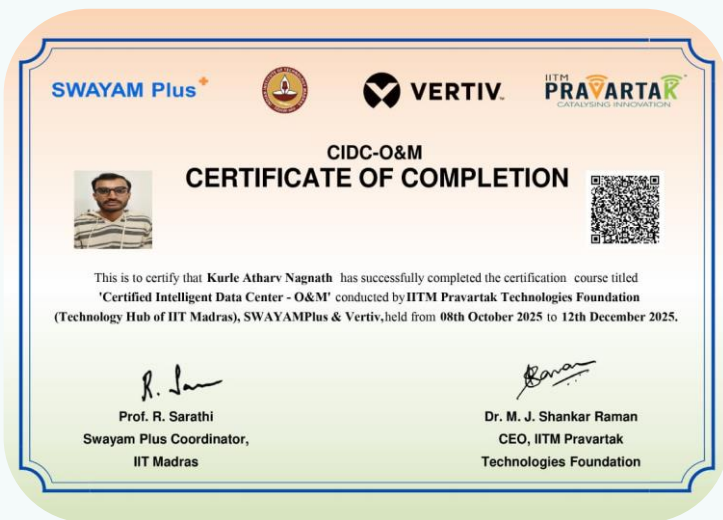
Expert Lecture on Auto-Cad

An expert lecture on **Auto-CAD** was organized for Mechanical Engineering students. This expert conducted by ABC CAD & IT Training Company on “Emerging Trends in Engineering” topic on date 10-11-2025. The session covered basic and advanced drafting techniques, practical applications, and industry relevance. Students gained hands-on knowledge and improved their drafting and design skills.



Students attended Skill Development program conducted by IIT Madras Pravartak Technologies

Mr. Kurle Atharv Nagnath and Mr. Bhosale Vaibhav Balaji two final-year Mechanical Engineering students who successfully completed a nationally recognized Data Centre Infrastructure skilling program conducted by IIT Madras Pravartak Technologies Foundation in collaboration with Vertiv and SWAYAM Plus. This achievement reflects the students' interest in interdisciplinary skills and emerging technological domains.



Students attended Universal Education- Campus Recruitment Training Program

Final-year students of Mechanical Engineering Department recently completed a specialized 2-week Campus Recruitment Training program by Universal Education. Over the 14-day duration, students engaged in rigorous modules covering quantitative aptitude, logical reasoning, and soft skill development, ensuring they are well-equipped to navigate the upcoming placement season with confidence and technical poise.



LCD Presentation by Student

An LCD presentation was delivered by **Mr. Shaikh Arshad Nabi** for Second Year Mechanical Engineering students. The presentation helped students understand technical concepts effectively and encouraged peer learning and confidence-building.



Parents Meeting

The Department of Mechanical Engineering successfully conducted a Parents' Meeting to discuss students' academic progress, attendance, discipline, and overall development. Faculty members interacted with parents, addressed their concerns, and emphasized the importance of parental support in students' academic success.



Felicitation of Internal Exam Toppers

The department organized a felicitation ceremony to honor the toppers of the Internal Examinations. Gifts and appreciation were awarded to motivate students and encourage academic excellence.



Sayyed Madiha Yusuf - Final Year



Patil Jyoti Dattatreya - Third Year



Madrewar Gopika Sanjay - Second Year

Workshop Attended by Faculties

Faculty members of the Mechanical Engineering Department actively participated in Faculty Development Program (FDP) like “Vedic Techniques for Goal & Personality Mastery for Construction Industry Professionals”, workshops, and training programs on emerging technologies, teaching methodologies, and research trends to upgrade their technical and pedagogical skills.



M.B. Education Society's
M.S. Bidve Engineering College, Latur.
(NAAC ACCREDITED)
IN ASSOCIATION WITH
NICMAR UNIVERSITY, PUNE &
VISHWA FOUNDATION SHIVPURI, AKKALKOT, SOLAPUR
ORGANIZED
A One Day Workshop On
**VEDIC TECHNIQUES FOR GOAL & PERSONALITY MASTERY
FOR CONSTRUCTION INDUSTRY PROFESSIONALS**
Certificate

This is to certify that, Mr./Ms./Mrs. Prof. Bhejdae Suresh Sahadco
of M.S. Bidve Engineering College, Latur.
Has actively participated in the One Day Workshop on "**VEDIC TECHNIQUES FOR GOAL
& PERSONALITY MASTERY-FOR CONSTRUCTION INDUSTRY PROFESSIONALS**" held on
12th October 2025 at M. S. Bidve Engineering College, Latur.


Prof. Hamane A. A.
HoD, Dept. of Civil Engg.
M.S.B.E.C., Latur


Prof. Dr. Anand Prakash
Principal Research Investigator
NICMAR University, Pune


Prof. Dr. S. P. Kallurkar
Head Research,
Vishwa Foundation


Prof. Dr. Jagde S. M.
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Sports Participation & Winners from Department

Students from the Mechanical Engineering Department actively participated in intercollegiate and intramural sports competitions. Many students achieved notable success and won prizes in events such as cricket, volleyball, kabaddi, and athletics, bringing pride to the department.



Volleyball Winner – Inter Zonal State Level Championship Solapur Zone



Kabaddi Winner – Inter Zonal Championship Solapur Zone



High Jump Winner – Inter Zonal Championship Solapur Zone

In-house Furniture making for college by Workshop of Mechanical Engineering Department

The Mechanical Engineering Department workshop successfully carried out in-house furniture manufacturing for the college. Students and staff collaboratively designed and fabricated items such as tables, stools, and storage units. This initiative provided practical exposure, reduced costs for the institute, and enhanced students' manufacturing and teamwork skills.

Under Workshop First Year Engineering, Second Year Mechanical Engineering and Diploma First Year practicals are conducted. Wherever possible some useful articles are created as the jobs in carpentry & welding section.

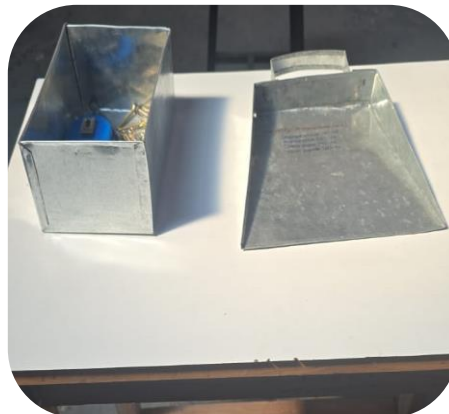
In carpentry & welding section during practical session following items were made :

- 1) Study Table = 45 No.s
- 2) Lab Table = 27 No.s
- 3) Seating Benches = 24 No.s
- 4) Miscellaneous sheet metal items made from students.

As per the direction from Management and Principal , following articles were made in-house

- 1)Cots for Hostel = 100 No.s
- 2)Dual Desk = 75 Completed and 200 in progress
- 3)Canteen Gate = 02
- 4)Lab Tables (Frames made in previous semester by students & tops fitted in-house

✚ Total cost for material is approximately 10 Lakh Rs. and labour cost for this work is saved



Project Exhibition

Final year students successfully presented their Mini Project in the Project Exhibition organized by Mechanical Engineering Department. Each group of students have prepared a poster depicting the concepts and implementations. The Head of the Department along with senior faculty members from other department examine the projects.



Diploma - Mechanical Engineering Department

The Diploma in Mechanical Engineering program is conducted under the same institute alongside UG programs, where a wide range of curricular and co-curricular activities are regularly carried out to enhance students technical knowledge, practical skills, and overall professional development.



Tree Plantation



Campus Cleaning Activity



Industrial visit to Avnish Engineering Cluster, Latur.



Industrial Visit to Bai Kakaji (Sunrich Plant) Industries, Latur.