



Newsletter February- 2026

Highlights February -2026

- Achievement at DipNova-2026
- Jury Member for State Level Paper Presentation
- Campus Bootcamp on Employability Skills
- Student Teaching-Learning Activity
- Participation in FDP on Advances in Electric Vehicles
- Three-Day Workshop on Hands-on Training in Solid Modeling
- Science Day Competition Achievement
- Session on Entrepreneurship Development
- Participation in State-Level FDP on Tech Trends in Motion

Department Vision

To transform students into competent diploma mechanical engineers by imparting quality technical education, developing life skills to meet industrial and social needs.

Department Mission

1. To impart quality mechanical engineering education enriched with industry-relevant skills and hands-on training.
2. To encourage creativity and problem-solving abilities for developing solutions to real-world challenges.
3. To build collaborations with industry, academic institutions, and alumni for continuous improvement and excellence.



Mr. S K Pangarkar
Staff Coordinator

Parth Gaidhani
Gauri Vidhate

Student Coordinator

Nihal Kadam
Dhanashri Bidgar

Prof. Y B Gaidhani
Head of Department

ACHIEVEMENT AT DIPNOVA-2026



Mr. Pradip Raut, a Third Year Mechanical Engineering student, secured Second Prize at DipNova-2026, hosted by JSPM University, Pune. He presented an innovative project titled "CleanMate PRO – Solar Powered Multi-Purpose Cleaning Machine."

The project focuses on sustainable and efficient cleaning solutions powered by solar energy. For this achievement, he received a cash award of ₹25,000. The project was guided by Prof. S. B. Raijade.

Outcome:

This achievement highlights the innovative thinking and technical skills of the student and brings pride to the Mechanical Engineering Department while motivating other students to pursue creative engineering solutions.

JURY MEMBER FOR STATE LEVEL PAPER PRESENTATION

Prof. Y. B. Gaidhani, Head of the Mechanical Engineering Department, served as a jury member for the State Level MSBTE Paper Presentation Competition organized by Guru Gobind Singh Polytechnic, Nashik on 6th February 2026.

His participation as a jury member contributed to evaluating innovative ideas and technical presentations presented by students from various institutes.



CAMPUS BOOTCAMP ON EMPLOYABILITY SKILLS

A 5-day campus bootcamp workshop on Employability Skills was conducted for Third Year Mechanical Engineering (TYME) students from 4th February to 7th February 2026. The workshop was delivered by IBM and organized by the Training and Placement Office (TPO).

The program focused on improving communication skills, problem-solving ability, teamwork, and interview readiness required for industry placements. Students actively participated in various activities and sessions designed to enhance their professional skills.

Outcome:

The bootcamp helped students strengthen their employability skills and prepare effectively for campus recruitment opportunities.



STUDENT TEACHING-LEARNING ACTIVITY

Mr. G. A. Sonawane, faculty of Mechanical Engineering, conducted a Student Teaching-Learning Activity for Second Year Mechanical Engineering (SYME) students. In this activity, one strong student was paired with one weak student, encouraging peer learning and knowledge sharing.

Through this approach, students explained concepts to each other, helping weaker students understand the subject better while strengthening the knowledge and confidence of stronger students.

Outcome:

The activity improved concept clarity, teamwork, and communication among students, creating an effective collaborative learning environment.



PARTICIPATION IN FDP ON ADVANCES IN ELECTRIC VEHICLES

Mr. Anil Karanjkar, faculty of Mechanical Engineering, successfully completed a Faculty Development Program (FDP) on "Advances in Electric Vehicle for Sustainable Future." The program was conducted from 9th to 14th February 2026.

The FDP was organized by Dr. Padmashri Vitthalrao Vikhe Patil Institute of Technology and Engineering, Loni. The program provided insights into emerging technologies, design aspects, and sustainability related to electric vehicles.



THREE-DAY WORKSHOP ON HANDS-ON TRAINING IN SOLID MODELING

A three-day workshop on “Hands-on Training in Solid Modeling” was conducted for Third Year Mechanical Engineering (TYME) students from 16th February to 18th February 2026.

The training was delivered by Mr. Mahesh Bankar, Design Engineer, i-CAD Invensys CAD Solution, Nashik. During the workshop, students learned the fundamentals of 3D modeling and solid modeling techniques through practical sessions.

Outcome:

The workshop enhanced students’ practical skills in CAD modeling and helped them understand the importance of design tools used in the engineering industry.



SCIENCE DAY COMPETITION ACHIEVEMENT



On the occasion of National Science Day, a college-level competition was organized to encourage scientific thinking and innovation among students. Students from the Mechanical Engineering Department actively participated in the event.

Two teams from the department secured prizes for their outstanding performance in the competition.

Project- Enlil Road Turbine

Participant - Agni

1. Abhishek Sanap
2. Atharv More
3. Rohit Shinde
4. Yashodhan Shewale
5. Jasdeep Garcha

SESSION ON ENTREPRENEURSHIP DEVELOPMENT



A session on Entrepreneurship Development (EDP) was conducted for Third Year Mechanical Engineering (TYME) students on 18th February 2026.

The session aimed to create awareness among students about entrepreneurship opportunities, business ideas, and the importance of innovation in engineering fields. Outcome:

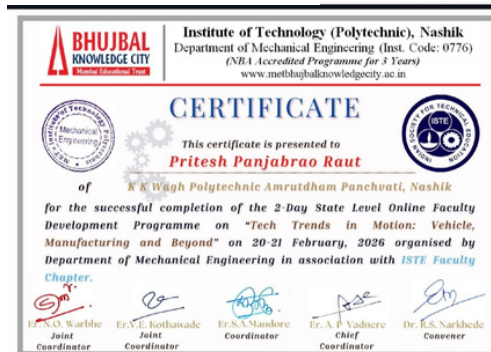
The session encouraged students to think beyond traditional employment and explore possibilities of becoming successful entrepreneurs.



PARTICIPATION IN STATE-LEVEL FDP ON TECH TRENDS IN MOTION

Mr. V. R. Sanap and Mr. P. P. Raut faculty members of the Mechanical Engineering Department, successfully completed a two-day State-Level Online Faculty Development Program on "Tech Trends in Motion: Vehicle Manufacturing and Beyond."

The FDP was conducted from 20th to 21st February 2026 and was organized by MET BKC Institute of Technology Polytechnic, Nashik.



FIRST PRIZE IN BRAHMA TECH PROJECT COMPETITION



Mr. Saket Tayade, Mr. Dhananjay Sahare, and Mr. Pratik Pawar, students of Mechanical Engineering, secured First Prize in the Brahma Tech Project Competition organized by Brahma Valley College of Engineering and Research, Nashik.

Their project titled “Energy Recovery System for Electric Vehicle” was recognized for its innovative concept and practical application. The project was guided by Prof. P. P. Raut.