



Newsletter

JULY- 2026

Highlights March -2026

- Expert Talk on “Application of Python in Mechanical Engineering”
- Expert Talk on “Breathing Techniques to Enhance Self-Development”
- Five Faculty Members Complete FDP on CO-PO Integration and Micro Planning
- Faculty Development Programme on “Patent Drafting and Filing: Innovation to Patent”

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.



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EXPERT TALK ON “APPLICATION OF PYTHON IN MECHANICAL ENGINEERING”

The Mechanical Engineering Department organized an Expert Talk on “Application of Python in Mechanical Engineering” for Second Year Mechanical Engineering (SYME) students on 17 July 2026. The session was delivered by Mr. Ganesh Ajage, Implementation Consultant, Design Section, Doshi & Jain Co., Mumbai. A total of 85 students attended the session.

The session focused on the role of Python in solving mechanical engineering problems, with discussions on its applications in data analysis, numerical computation, automation, CAD/CAE, and simulation. Students were also introduced to basic Python concepts for solving engineering problems and the use of Python libraries for data visualization and interpretation.

The expert talk helped students understand how Python can support engineering design, productivity, data-driven decision-making, automation, and simulation, strengthening the connection between programming skills and modern mechanical engineering applications



EXPERT TALK ON “BREATHING TECHNIQUES TO ENHANCE SELF-DEVELOPMENT”

The Mechanical Engineering Department conducted an Expert Talk on “Breathing Techniques to Enhance Self-Development” for Second Year Mechanical Engineering (SYME) students on 21 July 2026. The session was delivered by Dr. Pratibha M. Chandak, Counselor, K. K. Wagh Education Society, Nashik, with 85 students participating.

The session focused on the importance of breathing techniques for physical, mental, and emotional well-being. Students were introduced to different breathing techniques for managing stress and improving concentration and were guided through basic breathing exercises. The session also highlighted the role of regular breathing practices in developing self-awareness, emotional regulation, personal effectiveness, and overall wellness.



FIVE FACULTY MEMBERS COMPLETE FDP ON CO-PO INTEGRATION AND MICRO PLANNING

Five faculty members of the Mechanical Engineering Department successfully completed the 3-day Short Course on “CO-PO Integration and Micro Planning for Outcome Based Accreditation” organized by the Maharashtra State Faculty Development Academy (MSFDA) from 13 to 15 July 2026. The programme was conducted in Offline/Online/Hybrid mode at K. K. Wagh Polytechnic, Nashik, in collaboration/association with MSFDA.

The participating faculty members were Prof. Y. B. Gaidhani, Mr. M. S. Dukale, Mr. A. T. Karanjkar, Mr. Y. V. Sahane, and Mr. J. T. Derle. The programme enhanced their understanding of CO-PO integration, micro planning, and outcome-based accreditation practices, supporting effective academic planning and continuous improvement in teaching-learning processes.

FACULTY DEVELOPMENT PROGRAMME ON “PATENT DRAFTING AND FILING: INNOVATION TO PATENT”

The Mechanical and Chemical Engineering Departments of K. K. Wagh Polytechnic, Nashik conducted a three-day Faculty Development Programme (FDP) on “Patent Drafting and Filing: Innovation to Patent” from 6 to 8 July 2026. The programme was organized in online mode and was attended by more than 50 participants.

The FDP focused on key aspects of the patenting process, including innovation, patentability, prior art search, patent drafting techniques, filing procedures, and best practices. The programme aimed to help faculty members understand the process of transforming innovative ideas into valuable intellectual property.

The FDP provided participants with useful insights into patent drafting and filing procedures and encouraged them to explore intellectual property protection for innovative ideas and academic work.

