



Shri Balasaheb Mane Shikshan Prasarak Mandal's,
ASHOKRAO MANE POLYTECHNIC
Vathar Tarf Vadgaon, Tal. Hatkanangle, Dist. Kolhapur-416 112(Maharashtra)
Website:- www.amietv.org

Department of Mechanical Engineering

Academic Year: 2025-26

Page: 1 of 1

Semester: ODD/EVEN

Faculty Profile



Faculty Name: - Mr. Somnath Raghunath Koli

Faculty designation:- Lecturer

Highest Qualification: - M. Tech. (Design Engineering),
B.E. Mechanical.

Experience Teaching Years:- 5 Years

Experience Industrial: - 3 Years

Additional information:- N.A.

Date of appointment:- 01/07/2025

Subjects Taught: Thermal Engineering, Production Drawing, Theory of Machines, Mechanical Engineering Materials, Essence of Indian Constitution, Entrepreneurship Development and Startups, Emerging Trends in Mechanical Engineering, Management, Advanced Manufacturing Processes, Solid modeling and additive mfg., Engineering Graphics, Fundamentals of ICT.

Training programs attended in last 2 Years:-

1. Attended two days online faculty development program on “Recent trends in Mechanical Engineering” organized by marathwada institute of technology, Chhatrapati Sambhajinagar.(July 2025)
2. Attended “OBE Philosophy” three day workshop at Government Polytechnic, Kolhapur. (February 2025)
3. “Accreditation and Outcome Based Education” NPTEL course completion certificate (8 week course-October 2024)
4. One week online faculty development program on ‘Enhancing Engineering Skills’ using Softwares Organized by AMP, Vathar.
5. One week Online Faculty Development Program on “Opportunities and Challenges in Outcome Based Education” Organized by AMP, Vathar.
6. One week training on “Design of experiment and optimization” sponsored by DBATU Lonere and organized by AMGOI, Vathar.

Conference/ Seminars/Workshops attended: -

1. Attended “NPTEL Awareness program” Workshop at Dr. D. Y. Patil College of Engineering & technology, Kolhapur October 2025.

Paper published:-

1. Published “A Review paper on the assessment and attainment process of course outcome (COs) and Program Outcomes (Pos) in diploma engineering under MSBTE.” in IRJEDT july 2025.
2. Published “Design and development of Axial Piston Pump” in Journal of emerging technologies and innovative research (JETIR) April 2024.
3. Published “Failure Analysis and Optimization of Rocker Arm” in the International Journal of Engineering Sciences & Research Technology (IJESRT).

Research/Development: - N. A.**Projects Undertaken: N. A.**