



Prof. Umesh U. Patil

Department of Mechanical Engineering

CONTACT

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EDUCATION

- M.E. (Mechanical)- D. N. Patel College of Engineering, Shahada NMU Jalgaon .
- B. E. (Mechanical) - D. N. Patel College of Engineering, Shahada , (NMU- Jalgaon)

RESEARCH

- [Google Scholar](#)
- [Vidwan](#)

MEMBERSHIP IN PROFESSIONAL BODIES

- Member of IFERP
- Member of IAENG

WORK EXPERIENCE

Professor in Mechanical Engineering with 16 years of experience in teaching, research, and academic administration. Highly focus on, strong academic background, administrative work, and a logical approach to problem-solving to complete the mission and goal of institute

RESPONSIBILITIES

- Member of Training Placement.
- Member of Sport Committee.
- Member of Admission Committee.
- Member of Extracurricular (Cultural) Committee. (College Level).

SUBJECT EXPERTISE

- Material Science & Metallurgy.
- Manufacturing Processes ,Industrial Engineering & Management

PAPERS PUBLISHED

| | International | National |
|---------------------------------|---------------|----------|
| <i>Published in Journals</i> | 6 | 2 |
| <i>Presented in Conferences</i> | - | 3 |

PATENTS/IPRS/ GRANT RECEIVED

- **Patent** : Title : “ AI –Powered Eco solution For Exchange Thermal Comfort & Maximizing Energy Efficiency In Next Generation Smart Building”,
The Patent Office Journal No. 10/2025 Dated 07/03/2025