



**VISHWAKARMA INSTITUTE
OF TECHNOLOGY, PUNE**

**NAAC
GRADE A++**



Department of

MECHANICAL ENGINEERING

The Department of Mechanical Engineering is committed to developing competent, innovative, and industry-ready engineers equipped to address the evolving challenges of modern engineering and manufacturing. Mechanical Engineering encompasses the design, development, manufacturing, operation, and maintenance of machines and systems that drive technological progress and industrial growth.

The department offers a comprehensive undergraduate programme that blends strong theoretical foundations with practical learning, interdisciplinary exposure, and research-driven innovation. Supported by experienced faculty, state-of-the-art laboratories, Centres of Excellence, and strong industry collaborations, students gain hands-on experience through projects, internships, technical competitions, and industrial interactions. The programme prepares graduates for successful careers in core engineering industries, emerging technologies, higher education, entrepreneurship, and research.

Vision

To be recognised as one of the preeminent Mechanical Engineering programmes through excellence in education, innovation, and research.

Mission

- To prepare students for successful careers in Mechanical Engineering through quality education and practical learning.
- To provide value-based education that develops responsible and ethical citizens.
- To strengthen collaborations with industries, academia, and research organisations for enhanced learning and research opportunities.
- To be recognised as a leading Mechanical Engineering department in knowledge creation, skill development, and research excellence.

CORE STRENGTHS

Innovation & Emerging Technologies

Industry-Aligned Learning

Research & Technical Excellence

ACHIEVEMENTS & RECOGNITIONS



NAAC
A++ (3.65)
Third Time in a Row



NIRF - ENGG
101 - 150 Band
2025



INNOVATION
11 - 50 Band
2023



ARIIA
Excellent Band
2022



CII
Platinum
Band



QUALITY AWARD
IMC Ramkrishna Bajaj
National Quality Award



QuPID
Institute of the
Year 2023



FICCI
Excellence Award in
Enabling Research



ISO
ISO 14001:2015
ISO 21001:2018

INFRASTRUCTURE, INDUSTRY CONNECT & DIFFERENTIATORS

- Advanced Manufacturing Laboratory
- Industrial Automation Laboratory
- Fluid Control Laboratory
- Robotics and Automation Laboratory
- CAD/CAM Laboratory
- Central Workshop
- Thermal Engineering Laboratory
- Metrology and Quality Control Laboratory



RESEARCH MILESTONE

AY 2025-26 Publications

[International and National Journal and Conference - Scopus and SCI Index]

212

Journal Publications

56

Conference Publications

15

Book Chapters

185

Publications in the Last Three Academic Years

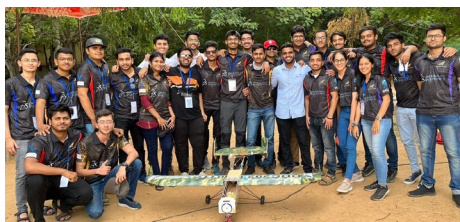
185

Patents Filed, Published, and Granted.

₹2 CRORE

Research and Consultancy Projects

STUDENT ACHIEVEMENTS



PLACEMENT AND INTERNSHIP HIGHLIGHTS

PLACEMENTS

2025-26

15 LPA

₹6.00 LPA

2024-25

14.5 LPA

₹6.12 LPA

2023-24

14.5 LPA

₹6.35 LPA

INTERNSHIP

2025-26

INTERNSHIP RATE **100%**

AVERAGE STIPEND ₹15,532

2024-25

INTERNSHIP RATE **81.58%**

AVERAGE STIPEND ₹14,452

2023-24

INTERNSHIP RATE **85.71%**

AVERAGE STIPEND ₹15,160

TOP RECRUITERS

Placement Data to Be sourced from VIT, Pune



Expert Sessions, Guest Lectures & MoUs



MECHANICAL ENGINEERING DEPARTMENT DIFFERENTIATORS

- Future-Ready Curriculum with Strong Academic Foundation.
- Comprehensive Learning across Core and Emerging Technologies.
- Advanced Centres of Excellence in CAD/CAM and Energy Systems.
- Strong Industry Collaborations and Sponsored Projects.
- Practical Learning through Laboratories and Technical Clubs.
- Excellent Internship and Career Opportunities.
- Exposure to Robotics, Automation, Artificial Intelligence, and Smart Manufacturing.
- Vibrant Research and Innovation Culture.
- Active Student Chapters of SAE and ISHRAE.
- Holistic Development through Technical, Professional, and Leadership Activities.
- Preparing Engineers to Design, Innovate, Manufacture, and Shape the Future of Technology.



SCAN TO WEB



**Vishwakarma Institute
of Technology, Pune**

Institute Code: EN06273

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- 📍 **Kondhwa Campus:** Survey No. 3/4, Kapil Nagar, Kondhwa (Budruk), Pune Maharashtra - 411048
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