

INFORMATION BROCHURE 2025-26

DTE CODE EN 06281

Programs Offered : Computer Engineering | E & TC Engineering | Mechanical Engineering | Automation & Robotics Engineering



UNDER GRADUATE PROGRAMS (B.E.)





Computer Branch Code 628124510



120

Intake

Branch Code

628161210

Vision

To groom Motivated, Environment friendly. Self-esteemed, Creative and Oriented Engineers.

POST GRADUATE PROGRAMS (M.E.)



Mission

To Develop Industry Oriented Manpower to accept the challenges of Globalization by

- Promoting Value Education through motivated trained faculty.
- Maintaining conducive environment for education at affordable cost.
- Promoting Industry Institute interaction.
- Involving Alumni.



Department of Computer Engineering



The Department of Computer Engineering has been at the forefront of advancing knowledge in the field of Computer and Information Technology since its inception. We provide a vibrant academic environment where thinkers transform into leaders, driven by curiosity, creativity, and a passion for innovation. What sets us apart is the strong collaboration between students and faculty, creating a rich and engaging learning experience that goes beyond textbooks. 12 Modern Computer Laboratories fully equipped with latest computers, printers, and scanners to ensure hands-on learning. We believe in nurturing the innovators of tomorrow. The Department provides dedicated mentoring and resources for aspiring entrepreneurs, helping students turn their ideas into successful ventures.





Salient Features

- Centre of Excellence in Virtualization & ICT Lab (Supported by Accops Systems Pvt. Ltd.), Augmented & Virtual Reality (AR/VR) Innovation Hub, & Supercomputing Excellence with PARAM SHAVAK.
- Top Placements in Leading MNCs.
- ICT-DXC Women Empowerment Centre to support economically weak girl students.
- Offered Honors courses like Data Science, Artificial Intelligence and Machine Learning, Cyber Security, IoT, Augmented and Virtual Reality.
- Our lab is equipped with Microsoft HoloLens for students interested in Mixed Reality.

Department of Electronics & Telecommunication Engineering

The Department of Electronics and Telecommunication Engineering, is a dynamic hub where innovation meets excellence. The department is led by a dedicated team of Ph.D.-qualified and industry-experienced faculty, focused on blending academic rigor with practical exposure. By integrating hands-on learning and strong industry collaboration, the department prepares students for the demands of a rapidly evolving tech landscape. We take pride in fostering a research-driven environment where students engage in real-world projects, develop technical expertise, and enhance their career readiness.

Salient Features

- Centers of Excellence in Software Defined Radio & Advanced Embedded Systems funded by GIC India Pvt. Ltd.,
- State-of-the-art laboratories in Basic Electronics, Telecommunication, IoT, AI/ML, Data Science, VLSI, and Software Engineering.
- Industry Collaborations with ICT Academy, Cisco, Infosys Finishing School of Employability, Microsoft for Cybersecurity, Salesforce, Palo Alto, and Oracle, Vector Informatik.
- Exclusive career and placement counseling through Counsel Navi.com
- Regular guest lectures, seminars, conferences, technical clubs, ETSA and skill development programs.
- Active participation in national competitions like Aerothon, Robocon and E-BAJA.









Department of Mechanical Engineering

Mechanical Engineering is the core branch of Engineering and Technology, which plays an important role in the industrial growth of the nation. The department has well equipped laboratories and infrastructure to support UG and PG students. Besides high-quality teaching, practical knowledge of students is enhanced through expert lectures by eminent persons from industry. The department has created flexible and innovative learning opportunities for students enabling them to enhance theoretical and professional skills. Faculty members regularly contribute to the publication of textbooks and work on Research Projects funded by BCUD, SPPU, DST New Delhi.









Salient Features

- Center of Excellence in Industrial Tribology Lab, Advanced Robotic Lab, NI Lab view Academy, 3-D Printing Lab, also Well qualified and dedicated staff members.
- SAEIndia E-BAJA team Project sponsorship and internship opportunities to students.
- Brilliant success rate and placements record
- Organised 11 National conferences (RDME) & Faculty participation in ASME, IEEE conferences abroad.
- Faculty members regularly contributing in research paper writing and publications in journals and transactions.
- Offered Honors courses like Additive Manufacturing, Energy Efficiency of Thermal Utilities, E-VEHICLE Design, Robotics & Programming.
- Guidance for Govt./PSU Job , competitive exams, & UPSC/MPSC/Banking/RTO.

Department of Automation & Robotics Engineering

The Department of Automation and Robotics Engineering was established to meet the rapidly growing demand for skilled engineers in robotics and industrial automation. Anticipating this industry shift, Modern Education Society's Wadia College of Engineering took proactive steps to develop dedicated infrastructure, industry-aligned curriculum, and hands-on training facilities. The department boasts well-established laboratories equipped with the latest tools and technologies, enabling students to gain practical experience in areas such as Industrial Automation, Robot Programming, and Integrating Robotics with AI/ML. Our focus on innovation, experiential learning, and industry collaboration ensures that graduates are well-prepared to excel in the evolving world of smart manufacturing and robotics."

Salient Features

- Academic Curriculum : Interdisciplinary Focus, Integration of Mechanical, Electrical, Electronics, and Computer Engineering., Core Subjects, Hands-on Training with 6 axes KUKA KR6-900 Industrial Robo, Robotic Process Automation (RPA), etc.
- Laboratories and Infrastructure : Robotics Lab, NI Lab, Embedded Systems Lab, AI and Vision Labs, 3D Printing Facilities, CAD/CAM Lab.
- Skill Development & Career Readiness Software Tools Proficiency, Project-Based Learning,Entrepreneurship Support
- Research and Innovation Research Areas, Publications and Patents, Student Competitions





Global Exposure - Collaborative Projects



Training & Placement Cell

Students' Clubs

- Nakshatra Astronomy Club
- Google Developer Student Club
- WorkatTech MESCOE
- Colloquim Magna Model United Nations Club (Personality Development)
- Robo Club Engineers Connect Club (ECC)

Hostel Facility H

- · Boys & Girls Hostels with sufficient capacity are available on the Campus.
- Fully furnished rooms with attached bathrooms having solar hot water.
- Mess Facility is attached with the hostel.
- Healthcare facility for students.



- **Designers** Club
- **Enthusiast Club**
- SAEIndia Collegiate Club
- MESA/ACE/EESA
- CodeStorm Club
- Electro Infinity Club





- MESWCoE-UIPath as an ICT Academy Member
- **MESWCoE Entrepreneurship Cell**
- **Entrepreneurship Start-up and Innovation Forum** MESWCoE-CounselNavi MoU for career Counseling
- MESWCoE and Sofcon India Pvt. Ltd.
- **MESWCoE and Greatway Pvt. Ltd**
- MESWCoE and Baker Gauges India Pvt. Ltd

Collaboration with Industry

















Modern Education Society's WADIA COLLEGE OF ENGINEERING, PUNE

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SCAN FOR MORE INFO.