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National Conference on “MODERN DEVELOPMENTS IN MECHANICAL ENGINEERING” [MDME-2026]

20th & 21th April 2026



Organized by

Department of Mechanical Engineering

PES's Modern College of Engineering

Pune-411005

An Autonomous Institute affiliated to Savitribai Phule Pune University

Approved by AICTE and Maharashtra Govt.

[Accredited by NAAC with 'A++' Grade]

<https://moderncoe.edu.in/mdme>

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National Conference on
**“MODERN DEVELOPMENTS IN
MECHANICAL ENGINEERING”**

[MDME-2026]

20th & 21th April 2026

(Hybrid Mode)

Important Dates

Deadline of Abstract Submission:

10th March, 2026

Acceptance and registration:

10th April, 2026

Abstract Submission Link

<https://forms.gle/N5XqVoy5uchdHks8>

Best Paper Award

For each track best paper will be selected from the presented papers.

Paper Format

All manuscripts should be strictly as per guidelines provided on conference website.

Paper Publication

- All abstracts will be published in MDME 2026 conference souvenir.
- Selected quality papers will be published in peer reviewed journal with additional cost as per publisher policy.

Call for Paper

MDME 2026 is a National Conference organized by Department of Mechanical Engineering of P.E.S. Modern College of Engineering, Pune with objective to provide the platform for Students, Engineers, Researchers and Scientists to share the knowledge and ideas in the field of Mechanical Engineering. The conference will bring together researchers, engineers and scientists in the domain of interest from variety of disciplines such as Design, Thermal, Production, & Automation Technology.

Scope of Conference

- Artificial Intelligence & Machine Learning in Mechanical Engineering
- Thermal Engineering, Refrigeration, Air Conditioning & Cryogenics
- Computational Mechanics: Numerical Methods, CFD & FEA
- Sustainable & Green Energy Technologies
- Internal Combustion Engines, Electric & Hybrid Vehicles
- Design Engineering, Tribology & Fracture Mechanics
- Acoustics, Noise & Vibration Engineering
- CAD / CAM / CAE & Digital Engineering
- Industrial Automation & Robotics
- Advanced Manufacturing Technologies & Additive Manufacturing
- Flexible Manufacturing Systems & Production Engineering
- Advanced Materials: Nanotechnology & Composite Materials
- Emerging & Interdisciplinary Areas in Mechanical Engineering

The scope of the conference is not limited to the areas listed above. Researchers, academicians, industry professionals, and practitioners are encouraged to submit original work from all emerging, interdisciplinary, and innovative domains of Mechanical Engineering and allied fields.

Registration Fees

₹300/- for Research Scholars, UG & PG Students, Delegates from Academic Institutions and Industry.



QR Code to Pay

About the Intitute

Progressive Education Society's Modern College of Engineering is a premier institute established in 1999, committed to excellence in engineering and management education. It is an Autonomous Institute permanently affiliated to Savitribai Phule Pune University and approved by All India Council of Technical Education, Directorate of Technical Education, Government of Maharashtra. The Institute is UGC recognized under 2(f) and 12(B) and NAAC A++ accredited. With state-of-the-art infrastructure, industry collaborations, experienced faculty, and a strong focus on skill development, training, as well as career guidance. The Institute offers a wide range of undergraduate, postgraduate, MCA, and MBA programs to empower students for professional excellence and lifelong learning.

About the Department

Vision of the Department

- Be a leading centre of education in the field of mechanical engineering.

Mission of the Department

- To produce quality mechanical engineers.
- To inculcate good moral values in the students.
- Prepare students to cater to the diverse needs of industry and society by collaborative efforts

The Department of Mechanical Engineering at Modern College of Engineering established in 1999, offers a robust academic environment with undergraduate, postgraduate programs and research centre approved by All India Council of Technical Education and affiliated to Savitribai Phule Pune University. The undergraduate program is **accredited by NBA till 30.06.2028**, reflecting its adherence to quality standards in engineering education. With well-equipped modern laboratories, experienced faculty across Design, Production, Manufacturing, and Thermal Engineering, and a strong emphasis on industry interaction, the department nurtures technically competent, industry-ready engineers through national-level competitions, professional body activities, industrial exposure, and collaborative projects with leading organizations.