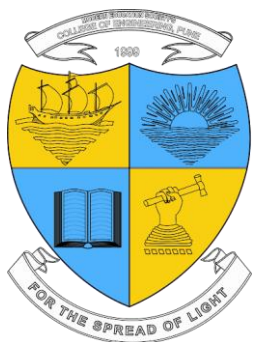


11th National Conference on “RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING”

[RDME-2025]

7th & 8th April 2025



Organized by

Department of Mechanical Engineering

Modern Education Society's

Wadia College of Engineering

[Accredited by NBA till 30.06.2025]

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

Wadia College Campus,
19, Late Prin. V. K. Joag Path,
Pune-411001

<https://mescoe.mespune.org/rdme/>

Email ID: rdme@mescoepune.org

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11th National Conference on “RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING”

[RDME-2025]

7th & 8th April 2025
(Hybrid Mode)

Important Dates

- **Deadline of Abstract Submission:** March 20, 2025
- **Acceptance and registration:** March 31, 2025

Abstract Submission Link

<https://forms.gle/N5XqVoy5uchYdHks8>



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 RDME 2025 conference souvenir. Selected quality papers will be published in **peer reviewed journal** with additional cost as per publisher policy.

Call for Paper

11th RDME 2025 is a series of National Conferences organized by Department of Mechanical Engineering of M.E.S. Wadia College of Engineering, Pune with objective to provide the platform for Students, Engineers, Re-searchers 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, Heat Power, Production, & Automation Technology.

Scope of Conference

- ❖ AI ML Applications in various disciplines
- ❖ IOT based techniques and systems
- ❖ Recent development in RAC/ Cryogenics
- ❖ Numerical Methods/CFD/FEA
- ❖ Sustainable and Green Energy
- ❖ Latest development in IC Engine/Electric Vehicles
- ❖ Fracture Mechanics/Tribology in design
- ❖ Acoustic & Vibration
- ❖ Mechanism analysis & synthesis
- ❖ CAD/CAM/CAE
- ❖ Industrial Automation and Robotics
- ❖ Advances in Manufacturing technology/ 3D printing
- ❖ Flexible Manufacturing Technology & System
- ❖ Nano technology/Composite materials

Registration Fees

- **Rs. 1000/- for outside Research Scholars, UG & PG Students who will physically participate.**
- **Rs. 1500/- for Delegates from Academic Institutions.**
- **Rs. 2000/- for Delegates from Industries.**
- **No registration fees for outside participants who will virtually participate.**

About the College

Modern Education Society is established in 1932 with the motto “**For the Spread of Light**”. M.E.S. Wadia College of Engineering established in 1999 and situated in the heart of Pune city, offers engineering degree courses in Mechanical, Automation & Robotics, E&TC and Computer Engineering and is affiliated to Savitribai Phule Pune University, accredited by NBA and NAAC with “A⁺⁺” Grade. The college has vision “To Develop Motivated, Environment friendly, Self esteemed, Creative and Oriented Engineers” and the mission “To develop industry oriented manpower to accept the challenges of globalization by promoting value Education through motivated trained faculty by maintaining conducive environment for affordable cost by promoting industry institute interaction by involving Alumni”.

About the Department

The Department of Mechanical Engineering, established in 1999, is dedicated to shaping future engineers with a strong foundation in technical and leadership skills. Accredited by NBA until 30.06.2025, the department offers advanced facilities, in CAD/CAM Automation, 3D Printing, and Robotics labs. Students develop environmental consciousness and teamwork through SAE India, ASME Club and MESA. The department's vision is “To groom Motivated, Environmental friendly, Self-esteemed, Creative and Oriented Mechanical Engineers” and the mission are “Imparting mechanical engineering knowledge through trained faculty in conducive environment. Creating awareness about the needs of mechanical industries through alumni and industry-institute interactions. Encouraging them to think innovatively and introduce them to various research activities. Supporting them to groom in all aspects like communication and interpersonal skills.”