

National Conference on Future Trends and Challenges in Mechanical Engineering (FTCME 2024) (April 4 to 5th 2024)

About Conference

FTCME 2024 is an endeavor of Department of Mechanical Engineering, Sinhgad College of Engineering, Pune to bring together and provide a platform for experts from Academia, Industry, and R & D institutes to interact, deliberate, disseminate, exchange ideas, share knowledge, and develop a common vision for future developments in the field of Thermal, Design and Production Engineering. This conference will provide a platform for sharing original research contributions and innovations among students, researchers, academicians and industry professionals in Mechanical Engineering. You are requested to contribute research papers, articles and recent case studies on themes and sub-themes at the conference.

Paper Submission:

The original unpublished research papers are invited for FTCME 2024 conference. The authors are invited to submit full text papers including results, tables, figures and references. The authors may limit their papers to a maximum of 06 pages. The acceptance of papers for inclusion into the proceedings is based on recommendations of reviewer. The conference proceedings will be in the form of CD or pen drive.

About SCOE

Sinhgad College of Engineering (SCOE), Pune was established in the year 1996 offering Engineering degree courses in Mechanical, Information Technology, Computer, Electronics and Telecommunication, Chemical, Civil, Production and Biotechnology. All these courses are approved by the All India Council of Technical Education (AICTE), accredited by the National Board of Accreditation (NBA), New Delhi and affiliated to Savitribai Phule Pune University, Pune. The college is approved by the Directorate of Technical Education (DTE), Mumbai. The college also offers 6 PG courses in Civil, IT, Mechanical, E&TC disciplines and MBA. SCOE is the youngest institute in Maharashtra to start PhD programs. (http://cms.sinhgad.edu/sinhgad_engineering_institutes/vadgaon_scoe/departments/mechanical-engineering/about_us.aspx)

Selected research papers presented in the conference will be published as a special issue in a reputed journal. The authors should use the template provided and send their paper at the conference website. Only electronic versions of full text papers (.doc/.docx) will be accepted and are to be submitted through the Easy Chair link. The submission web page for FTCME 2024 is: <https://easychair.org/conferences/?conf=ftcme2024>

Paper Submission Themes

AIML, IOT in engineering
Thermal and Sustainable Energy Systems
Design and Automotive Systems
Manufacturing and Mechanical Measurements
Composites and Nano Materials
Industrial Engineering and Quality Assurance
Automation and Control Systems
Advanced Heat and Mass Transfer
CAD/CAM/CAE/CIM
Simulation and Optimization Techniques
System Dynamics and Vibrations
Alternative Fuels and Combustion
Rapid Prototyping, Mechatronics, Bio-medical App
Process Planning and Control
Non Traditional manufacturing process

FTCME 2024 Features

- Keynote addresses by Foreign University/IIT/Industry experts
- Acceptance of papers after peer review only
- Selected research papers presented in the conference published as a special issue in journal of repute
- Industry exhibits

Registration

All accepted papers must be registered to ensure that the paper is included in the conference proceedings. Only those authors who have registered are allowed to present papers. Registration fee includes conference kit and snacks.

Delegate Type	By March 15, 2024	After March 15, 2024
Industry/R&D	INR 3000	INR 5000
Faculty/Research Scholar	INR 2000	INR 3000
Student	INR 1000	INR 1500

Organizer/Contact

The Organizing Committee
Mechanical Engineering Department,
Sinhgad College Of Engineering.
S. No. 44/1, Off Sinhgad Road, STES
Vadgaon (BK).
Pune 411041, Maharashtra, India
Email: conference@sinhgad.edu
Phone: +91-20-24100000 (Ext 311)

Dr. A. P. Pandhare, PhD (SPPU)
HOD & Prof. MED, SCOE
Mobile: +91-9922914426

Dr. A. B. Kanase-Patil,
Ph.D. (IIT Roorkee)
Associate Professor, MED, SCOE, Pune
Mobile : +91-9423864935

Dr. A. P. Tadamalle
Professor, MED, SCOE, Pune
Mobile: +91-9422785300

Dr. T. A. Jadhav
Professor, MED, SCOE, Pune
Mobile: +91-9890663713

SCAN HERE FOR REGISTRATION!!



Chief Patrons

Prof. M. N. Navale
Founder President, STES, Pune
Dr. (Mrs.) Sunanda M. Navale
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Principal, SCOE, Pune

General Co-Chair

Dr. Y. P. Reddy
Vice-Principal, SCOE, Pune

Coordinators

Dr. A. P. Pandhare, Ph.D. (SPPU, Pune)
Dr. A. B. Kanase-Patil, Ph.D. (IIT Roorkee)
Dr. A. P. Tadamalle, Ph.D. (JNTU, Hyderabad)
Dr. T. A. Jadhav, Ph.D. (SPPU, Pune)

Important Dates (Deadlines)

Full paper submission	March 5, 2024
Acceptance notification	March 10, 2024
Registration last date	March 15, 2024
Conference date	April 04 to 05, 2024