



**National Conference on
Futuristic Trends in Engineering
and Applied Sciences
(NCFTEAS-2024)
12-13 April, 2024**



Organized by

**VPM's Maharshi Parshuram College of
Engineering, Velneshwar in
Association with Indian Society for
Technical Education (ISTE)
(AICTE Approved, Affiliated to Mumbai
University, NAAC Accredited)**

**Hedvi-Guhagar Road - 415729, Maharashtra,
India**

About MPCOE, Velneshwar

VPM's Maharshi Parshuram College of Engineering, established in 2012, is a prestigious institution located in the velneshwar, Konkan region of Maharashtra. It holds the distinction of being the youngest college in the region to receive accreditation from NAAC. The college has received several accolades, including the "Pride of Nation for Most Admired Engineering College in Maharashtra" award from Asia Today and the "Best Engineering College in Maharashtra" recognition from Top Gallentt Media. Moreover, it holds ISO 9001:2015 and ISO 14001:2015 certifications for its quality management systems and environmental management practices. The institute is well-known for its full-time Bachelor of Engineering (B.E.) programs and offers a diverse range of engineering disciplines, including Civil Engineering, Computer Engineering, Electrical Engineering, Electronics & Computer Engineering, Instrumentation Engineering, and Mechanical Engineering. With a dedicated faculty and staff, VPM's Maharshi Parshuram College of Engineering has consistently excelled in providing quality education and expertise to its students.

Nearby Attractions

Velneshwar Beach & Temple: 3 KM
Guhagar Beach: 18 KM
Hedvi Beach & Hedvi Ganpati Temple: 5 KM
Ganpati Pule: 38 KM
Anjanvel fort: 28 KM

**Explore the beauty around VPM's Maharshi
Parshuram College of Engineering!**

Conference will be conducted in Hybrid Mode

Scope of the Conference

The National Conference on Futuristic Trends in Engineering and Applied Sciences serves as a dynamic platform for researchers, academicians, and industry professionals to converge and explore cutting-edge developments in diverse fields. Encompassing themes such as Design, Modelling, Simulation, Advanced Manufacturing, Electrical Vehicles, Artificial Intelligence, and more, the conference aims to foster interdisciplinary collaboration and unveil innovative solutions to current and future challenges. Attendees Can anticipate engaging discussions, knowledge exchange, and the dissemination of groundbreaking research, propelling the boundaries of technology and applied sciences towards a sustainable and progressive future..

Conference Themes

The conference will include the following themes but will not be limited to

- Design, Modelling, Simulation and Optimization
- Advanced Manufacturing Techniques and materials
- Thermal and Fluid Engineering
- Electrical vehicles and Power Electronics
- Advanced Control System
- Power Quality and Smart Grid
- Energy Conservation
- Internet of Things
- Artificial Intelligence and Machine Learning
- Blockchain Technology
- Deep learning and NLP
- VLSI and Embedded System
- Geotechnical and Geo-environmental Engineering
- Construction Engineering and Smart infrastructure
- Sustainable Development
- Applied sciences & Mathematics

**Selected paper will be published in Indian
Journal of Technical Education, ISTE (UGC
CARE Group 1)**

Organizing Council

Patrons:

Dr. Vijay Bedekar, Chairman, VPM, Thane
Dr. Sudhakar Agarkar, Board Member, VPM Thane

Conference Chair:

Dr. Narendra Soni, Principal, VPM's MPCOE, Velneshwar
Mr. Avinash Pawar, Vice-Principal, VPM's MPCOE, Velneshwar

National Advisory Council

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Organizing Committee

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Call for Papers

The original and unpublished research/review papers are invited for presentation in the conference. The papers received will undergo a review process from experts in the relevant areas.

The template for preparing the full-length paper is available on the link: <https://shorturl.at/osGNNR>

Camera ready papers may please be submitted to <https://forms.gle/NQroH5ZPDqKK1UHU9>

Keynote Speakers

Dr. Jayakrishna Kandasamy (VIT, Vellore)

Mr. Shivam Yadav (Clemson University, USA)

Dr. Rajendra Kulkarni (Ex BARC Scientific Officer)

Publications

Selected papers from the conference's reviewer committee will be considered for publication in the June 2024 Special Issue of the IJTE, Indian Society for Technical Education (UGC Care Group 1). The publication fee (APC) is 2000 INR for Lifetime ISTE members and 2500 INR without ISTE membership. If the selected paper is not published by ISTE, a refund of the APC charges will be issued.

Accommodation

Participants are required to make their own arrangements for travel and food. Accommodation can be availed at MPCOE campus on request basis.

For more information, contact

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Important Dates

Full paper submission	25th Mar. 2024
Paper acceptance notification	28th Mar. 2024
Revised submission and Early bird registration	03th Apr. 2024
Final registration and submission	07th Apr. 2024

Registration Form

<https://forms.gle/SS7zYrccrfyzbWDH6>

Registration Fees

Registration fees: 500/- INR

QR Code for Payment



Mode of Payment

Registration fee can be paid through online banking, NEFT/RTGS

Name of Account: VPM's Maharshi Parshuram College of Engineering, Velneshwar

Bank Name: Union Bank of India

Account No: 419701010230110, IFSC Code: UBIN0541974