



Vidya Prasarak Mandal's

## Maharshi Parshuram College of Engineering

Hedvi Guhagar Road, At: Velneshwar, Taluka: Guhagar, Dist: Ratnagiri, Maharashtra 415729

AICTE & DTE Approved and Affiliated to University of Mumbai

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### National Conference on

## Emerging Trends in Technology and Science (ETTS-2023)

28 February & 01 March 2023



### Chief Patron

**Dr. Vijay Bedekar**

Chairman, Vidya Prasarak Mandal, Thane

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Vidya Prasarak Mandal, Thane

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MPCOE, Velneshwar

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MPCOE, Velneshwar

### Advisory Committee

- Mr. Anil Bhatnagar - Mechanical Engineer, Ex Outstanding Scientist, BARC
- Mr. Narendra Gole - Instrumentation / Electrical engineer, BARC
- Mr. B.V.S.G. Sharma - Electrical & Control - Instrumentation Engineer, BARC
- Mr. Dilipkumar Shendre - Mechanical Engineer, BARC
- Mr. Prafulla Pagnis - Civil Engineer, BARC
- Dr. Anand Nayak - Ph. D. (Mathematics), BARC
- Mr. Santosh S. Karkhanis - Metallurgist/Mechanical Engineer, BARC
- Mr. Mukund D. Darbhe - Electronics & Instrumentation Engineer, BARC

### About VPM MPCOE

Vidya Prasarak Mandal (Thane) established in the year 1935 is a registered charitable educational trust that caters to the needs of more than 18000 students through a variety of educational institutes like Marathi & English Medium Schools, Arts, Commerce, Science, Law College, Polytechnic, Advanced Study Centre, Institute of Management Studies & IT centre. VPM with the view to provide quality and value based education guides its students to become socially responsible citizens. Vidya Prasarak Mandal (Thane) has started the state of art engineering college namely Maharshi Parshuram College of Engineering, Velneshwar. The college is located by the proposed coastal highway, and is two kilometers away from the Velneshwar beach. Located at a plateau, the campus is surrounded by lush greenery and has a beautiful sea view on the west. The college is affiliated to University of Mumbai and is recognized by AICTE, New Delhi and DTE, Mumbai. The college is accredited by NAAC with B grade in the very first cycle. It offers degree courses in Mechanical, Electrical, Instrumentation, Civil, and Electronics & Telecommunication Engineering.

### About Conference

New technology trends like Computing Power, Smarter Devices, Datafication, Artificial Intelligence and Machine Learning, Extended Reality, Digital Trust, 4D Printing and Genomics are coming up. The processing and analysis of Big Data now play a central role in decision making, forecasting, business analysis, product development, customer experience, and loyalty, to name but a few. Moreover, there are emerging trends in membrane science and technology for sustainable water treatment. Nanobiotechnology, an exciting interdisciplinary field of science, is making rapid progress in recent years with the development of new kinds of materials with all the desired physico-chemical properties needed for their successful application in various fields, in particular, medicine. These developments in the field of science and technology are at a rapid pace. So, to deliberate on these developments the National conference on "Emerging Trends in Technology and Science (ETTS-2023)" is organized. It is the premier event that brings together renowned experts, researchers and academicians. This conference covers different areas of engineering, technology and science.

## Scope of Conference

The Scope of conference is not limited but includes following topics

- Emerging trends in Electrical Engineering: Renewable Energy, Energy Management Technology, Energy Audit, Power Conversions etc.
- Emerging technology in Mechanical & Civil Engineering: CAD-CAM, Material Science & Metallurgy, Strength of Material, Bridge Building etc.
- Emerging trends in Electronics & Instrumentation Engineering: Artificial Intelligence, Sensors & Transducers, RF Communication, Microelectronics etc.
- Emerging trends in Applied Sciences: Nano-materials, Solar Cell, Sensors, Memory materials, Super capacitor, Fuel cells etc.

## Registration

**Registration link:** <https://forms.gle/zie4zc9hRvyN1NEG7>

Click here



## Paper Publication

- Selected Research Papers will be published in Conference Proceeding with ISBN entitled “Emerging Trends in Technology and Science”
- The abstract and full length paper in word format <https://rb.gy/sw8ejx> must be sent to organizers on or before 31<sup>st</sup> January 2023 on email [ganesh.dive@vpmmmpcoe.org](mailto:ganesh.dive@vpmmmpcoe.org).

## Paper Submission

- Authors are requested to submit full length manuscript of research paper in MS-Word 2007 or MS-Word 2010.
- The maximum length of manuscript is up to six pages. Manuscripts should contain the original research work of author(s) which has not been published elsewhere in any form nor sent for publication elsewhere.
- For more details about paper template visit: <https://rb.gy/sw8ejx>
- Send your paper on email id: [ganesh.dive@vpmmmpcoe.org](mailto:ganesh.dive@vpmmmpcoe.org)

## Paper Presentation

- The authors of the accepted paper will be invited for paper presentation on 01<sup>st</sup> March 2023.
- Each author/group will get maximum of 10 minutes to present the paper followed by 2 minutes of question-answer session.

## Who can attend?

Students (UG & PG)	Research Scholars
Faculty	Industry Professionals
Ph.D. Students	Innovators

## Important Dates

Procedure	Date
Last date of registration	15 <sup>th</sup> January 2023
Deadline for full paper submission	31 <sup>st</sup> January 2023
Intimation of Acceptance	10 <sup>th</sup> February 2023
Date of conference	28 <sup>th</sup> February & 01 <sup>st</sup> March 2023

## Organizing Committee

<b>Dr. Amitkumar Mane</b> Convener ETTS- 2023	<b>Mr. Ganesh Dive</b> Co-convener ETTS- 2023
<b>Mr. Santosh Chaturbhuj</b> Librarian MPCOE	<b>Mr. Satish Ghorpade</b> HoD Electrical Engg. Dept.
<b>Mr. Jitendra Acharya</b> HoD Mechanical Engg. Dept.	<b>Mr. Nandkishor Chougule</b> HoD Civil Engg. Dept.
<b>Mr. Ketan Kundiya</b> HoD Instrumentation Engg. Dept.	<b>Mr. Gajanan Khapre</b> HoD Elec. & Tel. Engg. Dept.

## Correspondence

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**Mr. Ganesh Dive: 9960862834**