

4th INTERNATIONAL CONFERENCE



Nutan Maharashtra Institute of Engineering & Technology (NMIET)

**4th International Conference on Advances in Engineering,
Technology & Business Management (ICAETBM-2024)**
UGC CARE (ISTE ONLINE) & SCOPUS (TAILOR & FRANSIS)

Conference Theme :

**Sustainable Challenges and Smart Practices in
Engineering, Technology & Management**

Conference Date: 24th & 25th May - 2024

-: Venue :-

**NUTAN MAHARASHTRA VIDYA PRASARAK MANDAL'S
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING &
TECHNOLOGY, PUNE**

Samarth Vidya Sankul, Vishnupuri, Talegaon Dabhade, Pune – 410507



www.nmiet.edu.in



CHIEF PATRONS :



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Ex. MLA Maval and Ex. President, NMVPM



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Ex. Minister, Maharashtra , President NMVPM



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Executive Director, PCET-NMVPM



Hon. Dr. R. S. Jahagirdar
Chief Executive Officer, NMIET



About NMVPM:

Nutan Maharashtra Vidya Prasarak Mandal is a highly respected education society in Maharashtra and is credited with starting national education schools in the Maval Region of Pune district over 100 years ago. The great freedom fighter Lokmanya Bal Gangadhar Tilak was the founder member of the Mandal and was the Chairman of its Governing Body for almost 12 years. The late Hon. Vishnu G. Vijapurkar was the first Secretary of "Samarth Vidyalaya" – the first national school started by the Mandal. He was imprisoned by the British authorities for his so-called anti-British activities. Vishnu Ganesh Pingle was a Vibrant Student of Samarth Vidyalaya. He became a leader of the Gadar Party of Lala Hardayal and was hanged by the British for his revolutionary activity when he was barely 26. The Mandal and its schools have such rich heritage. Trust runs 2 Engineering colleges, 14 schools (CBSC & State Board). Recently, NMVPM has signed administrative MOU with Maharashtra's renowned Pimpri Chinchwad Education Trust (PCET). Our trust is having MOUs with 140+ industries.

About NMIET:

Nutan Maharashtra Institute of Engineering & Technology (NMIET) was established in the year 2008. The institute is approved by All India Council for Technical Education (AICTE), New Delhi, Director of Technical Education (DTE) and Government of Maharashtra. It is affiliated to Savitribai Phule Pune University. NMIET is NBA Accredited for the Computer Engineering, Electronics & Telecommunication Engineering and Mechanical Engineering in the year 2023. NMIET is NAAC accredited and runs the undergraduate courses including Computer Engineering, Mechanical Engineering, Information Technology and Electronics & Telecommunication Engineering. NMIET stands committed to provide quality technical education to the students. NMIET received Patinum Ranking in AICTE _ CII Survey of Industry linked technical institute. In Times Engineering ranking NMIET ranked at 114 under to 175 all India Engineering Institutes and 104 under top 125 all India Privates Engineering Institutes.

Important Announcement

Conference Topic:

1. International Conference on General Science, IT, E&TC, Mechanical, Computer Science & Technologies 2024
2. International Conference on Management, Business, Economics and Sustainability 2024

Finally, on behalf of the Organizing Committee, we would like to invite all the Scientific Community to participate in the International Conference

Conference Convener :
Dr. Chandrakant Kokane

Conference Chair :
Dr. Nitin Dhawas

Conference Director :
Dr. Vilas Deotare

For the benefit of the audience the presentation should at least cover the following area:

- The objective/purpose/rationale of the study
- Background/overview of the topic
- Theoretical framework
- Research design and methodology
- Overview of findings and results
- Conclusion/Discussion

Full Paper:

- Full papers must be uploaded in MS Word format.
- Papers must not be more than 15 pages long. This is inclusive of all text, tables, figures, and any appendices. A fee of USD25 per page will be imposed for each additional page beyond this limit. A separate invoice will be issued to the author if this limit has been exceeded.
- The author will be notified via email if his/her paper has been accepted. Acceptance notifications will normally come with suggestions and remarks from the paper's reviewer.
- Presenters may opt to NOT publish their papers in the conference proceedings. If this is the case, please inform the conference Secretary to your intentions as early as possible to prevent any issues after the official publication of the proceedings.



Selected papers will be recommended to Publication in SCOPUS indexed Journal with additional fees and UGC CARE I listed Journal Publication will be free for qualified papers.

1. Accepted Paper will be published in UGC Care I List.
2. Selected Paper will be recommended for Publication in SCOPUS indexed journal with additional fees.
3. U.G./P.G. Students presented papers will be published in Referred / Peer reviewed International journals.

Publication:

Consent for online publication of papers received during the International Conference to be held in 2024. Each paper will be of 15 pages of A4 size (approx.) and we will publish within Fifteen days after receiving papers in the respective journals.

Submit Full Paper via :
<https://easychair.org/conferences/?conf=icaetbm2024>

- Track 1 : Information Technology and Computer Engineering
- Track 2 : Electronics and Telecommunication Engineering
- Track 3 : Mechanical Engineering
- Track 4 : MBA
- Track 5 : General Science

Important Date

Particulars	Date
Full Length Paper Submission	March 30, 2024
Notification about acceptance	April 05, 2024
Submission of Full Length CRC paper	April 15, 2024
Last Date of Registration	April 20, 2024
Conference Dates	May 24 & May 25, 2024

Conference Theme

Sustainable Challenges and Smart Practices in Engineering, Technology & Management

Call for Paper

All full paper submissions will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability. Topics of interest for submission include, but are not limited to:

Track 1: Information Technology and Computer Engineering

- Artificial Intelligence
- Data mining, Cloud computing
- Data engineering for pervasive computing
- Big Data analytics and NoSQL databases
- IoT standardization: Semantic service & security
- IoT Led Digital Transformation
- Virtualization Infrastructure and Platforms
- Active, Machine and Deep learning, Data Science
- Pattern recognition and Analysis

Track 2: Electronics and Telecommunication Engineering

- Analog and Mixed signal processing
- Audio/speech processing and signal processing
- Antenna, Microwave and RF Design
- Implementation of Signal, Image, Video Processing
- Next generation networks
- Biomedical Image Processing
- Wireless Sensor Network, VLSI & Embedded

Track 3: Mechanical Engineering

- Robotics & AI/ML
- Design & Manufacturing
- Thermal Energy and Cryogenics
- EV Technology & its future
- Composite Material & additive manufacturing

Track 4: MBA

- Banking Management, Business Management
- Finance, HR, supply chain management
- Marketing, Operations Management

Track 5: General Science



Requirements:

The body of the abstract must contain the following information:

- Objective/purpose/rationale of the study
- Research design/methodology
- Overview of findings/trends (expected or preliminary results if the research is still in progress)
- To maintain impartiality and avoid any bias, authors are encouraged to not use any honorifics or rank such as Dr and Professor when referring to themselves in the document.

Presentation Requirements:

- All presentations must be done in English.
- Oral Presentations: Each presenter shall be given 10 minutes for presentation. An additional 5 minutes will be added for Q&A which will be moderated by the session chair

Registration Fee

- Participation in the technical program
- Attendance Certificate
- E-Proceedings
- 2 x coffee breaks (morning & afternoon)

REGISTRATION FEES	GOOGLE SCHOLAR/ SCOPUS
INTERNATIONAL DELEGATES	
ACADEMICIAN	\$80
STUDENTS(UG/PG/RESEARCH SCHOLAR)	\$80
INDUSTRY	\$80
INDIAN DELEGATES	
ACADEMICIAN	₹ 2,000
STUDENTS(UG/PG/RESEARCH SCHOLAR)	₹ 2,000
INDUSTRY	₹ 2,000
PARTICIPANTS/LISTENERS	
PARTICIPANTS/LISTENERS	₹ 2,000

- In case of multiple authors at least one author must register. Only the registered author will receive the certificate. Certificate will be issued to all the authors of the paper only against the registration by all the authors.
- If an author submits two papers, both papers must be registered separately.
- Travel reimbursement and accommodation are not provided.
- Presentation in absentia is not encouraged.



Please find below the account details for the registration fee transfer:

Account Details	:	Nutan Maharashtra Institute of Engineering & Technology
Account number	:	917010054972777
IFSC code	:	UTIB0002137
Branch	:	Talegaon Dabhade
Bank Name	:	AXIS BANK

Advisory Committee

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Conference Director

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Conference Chair

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Conveners

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