MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

1st International
Conference on Emerging Trends In Machine Learning, Data Science & Internet of Things
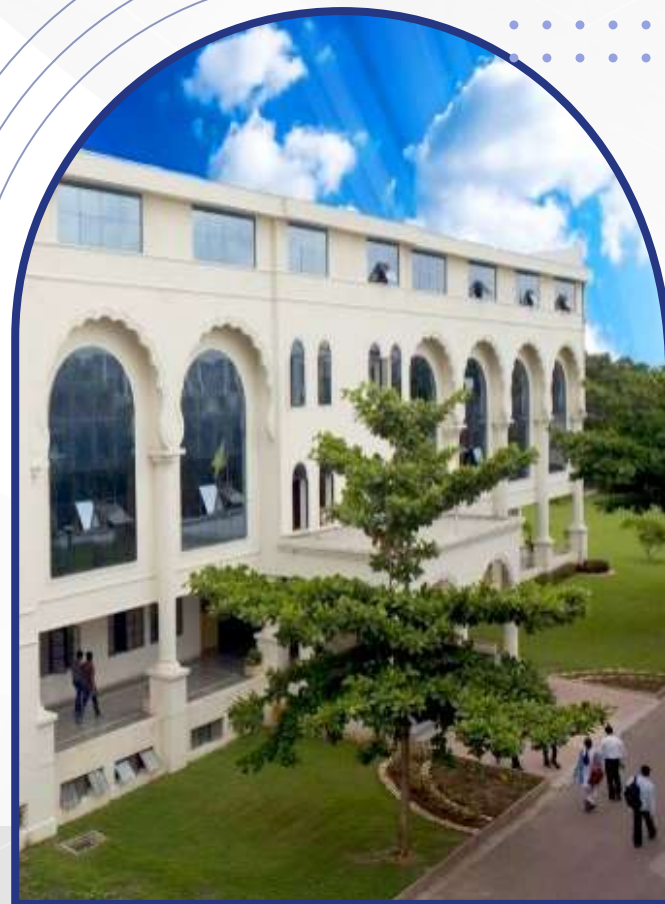(ETMDIT 2024)

ETMDIT | **Springer**

Organized by

School of Computer Engineering,
MIT Academy of Engineering, Dehu phata, Alandi Road,
Pune, Maharashtra, 412105

🏛 CONFERENCE DATES 🏛
24th - 25th May 2024 (Hybrid Mode)

CALL FOR PAPERS

ETMDIT 2024 conference is organized to bring together people from various fields to share their ideas, views and thoughts on Machine Learning, Data Science and Internet of Things. The scope of this conference has been kept wide and papers related to the above themes can be published. Original Unpublished papers are solicited at the Conference. Papers are not allowed to be submitted in parallel to any other conference or to any other Journal. For more details visit https://mitaoe.ac.in/ETMDIT/

We hereby invite the authors to submit their manuscripts.

PAPER SUBMISSION AND PUBLICATION

- Authors are requested to submit the complete manuscript through Microsoft CMT login using following link.

  https://cmt3.research.microsoft.com/ETMDIT2024

- Selected papers will be published in Scopus indexed journal/proceeding.

- Only registered delegates can attend the conference. In order to include the selected papers in Conference Proceedings, at least one author has to register and present his/her paper at the conference.

- If multiple authors of selected papers wish to attend, they are requested to register separately as an attendee & will not be entertained as accompanying persons.

- Registered candidates can not claim for refund on their absence in the conference.

IMPORTANT DATES

Particulars	Dates
• Paper submission opens	Feb. 27, 2024
• Paper submission closes	April 12, 2024
• Paper acceptance notification	April 26, 2024
• Registration opens	April 27, 2024
• Camera-ready paper submission	May 10, 2024
• Last date of registration	May 13, 2024

TRACKS & TOPICS

Track 1. Machine Learning
- Learning in knowledge-intensive systems, Methods and analysis, Problems, Machine Learning models and applications, Recommender systems, Machine Translation, Neural Networks, System Design, Optimization, Deep Learning.

Track 2. Data Science
- Big Data, Business Data, Analytics, Management, Mining, Data Science and Machine Learning, Generative AI, Forecasting, Hybrid Machine Learning Systems for Data Science, Natural Language Processing, Social Network Analysis, Time Series Analysis, Spatial Analytics

Track 3. Internet of Things
- IoT in Agriculture, Healthcare, connected and autonomous vehicles, IoT systems for human-machine interaction, including generative AIs, Decentralization and blockchain for IoT systems, IoT systems for Sustainability, IoT data marketplaces, Digital twins and digital twin networks for IoT systems, Analytic foundations and theory of IoT, Secure and privacy-sensitive IoT systems, Reliability, timeliness, and robustness in IoT systems, IoT-motivated cyber-physical and Industrial IoT (IIoT) systems

Keynote Speakers

Dr. Alvaro Rocha
ISEG, University of Lisbon, Portugal

Dr. Sachi Nandan Mohanty
Professor, VIT-AP University

Dr. Manish Kumar,
Associate Professor, IIIT Allahabad

Dr. Siba K. Udgata,
University of Hyderabad

Dr. Parikshit N. Mahalle,
Professor, VIIT, Pune

Dr. Nilesh J. Uke,
Principal – Trinity Academy of Engg. Pune

Registration details	Regular Registration	Late Registration (After 28th April)
Students/ Research scholars	₹ 6,000/-	₹ 7,000/-
Faculty members	₹ 6,500/-	₹ 7,500/-
Industry delegates	₹ 7,500/-	₹ 8,500/-
International delegates	$ 150	$ 200

About MITAOE

MITAOE is only the third institute in Pune which has been bestowed with 'Academic Autonomy' by the University Grants Commission (UGC). Academic autonomy is granted only to those institutes that are accredited by NAAC with 'A' grade for allprograms. The institute endeavors to impart holistic education to its students in order to contribute to their all round development. Institute is committed for their bright future and hence facilitates them to realize their dreams.

About the Conference

International Conference (ETMDIT 2024) is arranged for sharing knowledge in machine learning, data science and Internet of Things. The aim is to provide a forum for presenting innovative ideas, approaches, developments, and research projects in these areas, fostering collaboration and knowledge exchange among participants. The conference will cover a wide range of topics, including deep learning, neural networks, big data, data analytics, data mining, and natural language processing among others. It encourages submissions that showcase significant advances in machine learning models, applications, and data science methodologies. Accepted papers from the conference will have the opportunity to be published in the

- **Lecture Notes in Computer Science (LNCS) series and its sister series CCIS, LNBIP, LNICST, and IFIP AICT**
- **Special issues of various Scopus indexed journals.**

The conference focuses on the applicability of these technologies in both business and academia, emphasizing a collective intelligence approach.

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- Nonita Sharma, IGDTUW

FOR ANY QUERIES

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Objectives

- To provide a platform for the dissemination of original research, innovative contributions, and findings related to the theories, practices, and concepts of machine learning, data science, and Internet of Things (IoT).
- To identify and discuss future trends and challenges in emerging technologies, preparing participants to address and adapt to upcoming changes in their respective fields.

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