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## ABOUT INDORE.

Indore is the largest city in the state of Madhya Pradesh. It is situated on the banks of the River Khan and Sarawati. Indore is known for its architectural splendor. The tales of the glorious past are narrated by these splendid historical monuments and cast a magical spell on the visitors Rani Ahilya Bai Holkar was a great architectural patron and spent a lot of money on the construction of many temples across the nation. Apart from being a historical city, Indore is also the commercial capital of the state of Madhya Pradesh. Indore is a host to many industries, like automobile, textile, IT etc. With latest technological advancements, the city is about to become the IT hub of the state of MP. Other than this, there are a number of educational institutes in Indore which are amongst the best in the country. The first and foremost are IIT & IIM Indore, which are amongst the pioneer institutes in India.



# IC-EETA'25

International Conference

on

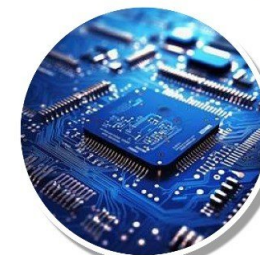
Emerging Engineering Technologies and Application

August 23-25, 2025

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### COLLABORATIONS

### COLLABORATING UNIVERSITIES



## OBJECTIVE OF CONFERENCE

The objective of this international conference is to foster a dynamic exchange of knowledge and innovation across the domains of mechanical, civil, electrical and computer engineering. By bringing together leading scholars, industry experts, and visionary practitioners, the conference aims to strengthen academic-industry collaboration and provide a forum for the dissemination of pioneering research, advanced technologies, and future-oriented solutions. Emphasizing interdisciplinary synergy, the event is aimed at addressing pressing global challenges while promoting sustainable, cutting-edge practices. Ultimately, it aspires to contribute to the technological growth and sustainable development of our nation, positioning it at the forefront of global innovation. The conference will feature keynote addresses from eminent personalities in various fields aligned with the theme, including distinguished Indian and international speakers.

## ABOUT MEDI-CAPS UNIVERSITY

For more details visit : [www.medicaps.ac.in](http://www.medicaps.ac.in)

Medi-Caps University is one of the brand name in the arena of technical education and contributing in making Indore an educational hub. Since its inception in July 2000, the group consistently aims at creating an ideal ambience for budding technocrats and helping them grow like professionals. The main strength of Medi-Caps University is its highly qualified faculty. We have optimal blend of academic brilliance and industry exposure, which is supplemented by highly specialized visiting faculty and industry experts, Medical senior professionals from various segments of different industry/ business houses. This helps in refining the works, candidature of our students from different fields.



## CALL FOR PAPER

Original Papers are invited for following Tracks and Sub-Themes

**TRACK 1: MECHANICAL ENGINEERING** Materials Engineering, Thermal and fluid sciences drive advancements in design and optimization. Robotics and mechatronics enhance manufacturing, while tribology and computational mechanics address challenges. Innovations in space exploration support Earth monitoring and commercialization.



**TRACK 2: CIVIL ENGINEERING** Sustainable Infrastructure Smart structures leverage innovations to enhance urban infrastructure. Water resource management, sustainable materials, construction automation, and robotics are critical. Digital technologies support performance-based design and climate resilience, while innovative waste management and disaster resilience strategies address urban challenges.

### TRACK 3: ELECTRICAL ENGINEERING

Smart grid technologies and energy management enhance renewable energy integration. IoT applications and machine learning support advanced power systems and electric vehicle infrastructure. Innovations in energy storage, wireless communication, and smart sensors drive automation and AI optimizes power systems.



### TRACK 4: COMPUTER TECHNOLOGIES AND ITS APPLICATIONS

AI and ML boost data science, while cloud computing enhances scalability and cybersecurity. IoT connects devices, and blockchain secures transactions. Quantum computing and green computing drive digital transformation, with innovations like hyperloop and precision agriculture revolutionizing industries.



### TRACK 5: Electronic And Communication

Focuses on cutting-edge research in areas like communication systems, signal processing, embedded systems, telecommunications, VLSI design, and automation.



### TRACK 6: THE SPECTRUM OF INDUSTRIAL PRACTICES AND CHALLENGES

Sustainable industry practices focus on eco-friendly methods, circular economy models, and human-centric approaches in Industry 5.0. Addressing global supply chain dynamics, quality management, privacy, security, and environmental impacts is essential, supported by relevant case studies.



### Papers:

Full length paper should have the Objective Design/ Methodology/ Approach and Findings Scope for future work/Limitations and References.

### Guidelines:

Manuscripts for IC-EETA-2025 will ONLY be accepted in electronic format through cmt online submission system. Do not send hard-copy of your paper. Please submit the paper in format only. If you are unable to submit your contribution through cmt, please send your paper to

Submit your manuscript as per the guidelinstt.

1. Authors should only submit originally written, unpublished work.

2. Submissions should strictly follow the recommended . conference template.

3. All references must follow the . format of referencing.

4. Please limit your paper within 6 pages, and the size of your PDF file less than 2MB, files larger than 2MB will not be accepted for upload

Authors wishing to submit an over-length manuscript may do so. There will be an over-length page fee of INR 1500 per page and limited to an



additional 2 pages (maximum page submission is eight (8) pages). This payment will be required after conformation along with final submission

### Submit Papers:

Original papers are invited in the following Tracks & papers may be submitted through cmt. <https://cmt3.research.microsoft.com/IC-EETA'25>

### Conference Proceeding :

The accepted papers will be published in Scopus indexed conference proceedings. For more details visit: <https://conference.medicaps.ac.in>

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### IMPORTANT DATES

Full Paper Submission: January 15, 2025  
Acceptance Notification: February 10, 2025  
Camera Ready Paper: March 1, 2025  
Early Bird Registration: February 28, 2025

### Before January 15, 2025

Indian Academician 6000 INR  
Student/Research Scholar 4500 INR  
International Academician 200 USD  
Industrial member 6000INR  
Attendees 1000INR

### REGISTRATION CHARGES

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