



27-28 January  
2023

# International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics

Venue: BNM Institute of Technology, Bengaluru, India



## CALL FOR PAPERS

International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE 2023) will take place at the, BNM Institute of Technology, Bengaluru, India, from 27-28 January 2023. All accepted and presented papers are eligible for submission to the IEEE Xplore Digital Library.

**IEEE Conference Record: #57236**

**IEEE ISBN: 978-1-6654-9259-1**

**IEEE Part No: CFP23DA7-USB**

**The topics of the conference include, but are not limited to:**

### Computer Engineering

Intelligent Computing  
Database Management Systems  
Software Engineering  
Systems Software  
Data Communication and Networking  
Internet of Things  
Management Information System  
Artificial Intelligence  
Bio Inspired Computing  
Bioinformatics  
Computer Vision  
Expert Systems  
Image Processing  
Information Retrieval and Fusion  
Big Data  
Data Engineering  
Data Mining  
Data Warehousing  
Compiler Design  
Computer System and Modeling  
operating System  
Parallel and Distributed Computing

### Electrical and Electronics

Advanced Control Strategies in Electric Vehicle  
Smart grid, Micro grid and demand response  
Adv. metering instrumentation and comm. system  
New advance in energy storage technologies like  
battery, Ultra Capacitors, Super Magnetic Energy  
Storage Systems,  
Real time distribution simulation  
Renewable Energy Sources  
Advanced Material for Photo voltaic Cells

Distribution loss estimation techniques and simulation  
tools with case studies  
Grid integration of Renewable energy System  
Embedded System and IOT application  
VLSI & VHDL Design & applications  
Vehicular Communication Techniques  
Power quality and mitigation techniques  
FACTS, HVDC, Custom Power devices  
High Voltage Engineering  
Electric Regulations  
Advanced Engineering Materials  
Advanced Electrical drives  
Green building Concepts  
Induction heating System

### Electronics and Communication

Signal Processing  
VLSI Design  
Antenna Engineering  
Photonic/Opto Electronic Structures/Devices  
Nanophotonics  
Consumer Electronics  
Smart Electronics Systems  
Low Power VLSI Circuits & Mixed Mode VLSI  
VLSI Verification and Testing  
Robotics and automation  
Internet of Things  
Next Generation Networks  
Optical and Photonic Networks  
Smart Grid Domains  
Spread Spectrum Communication  
Antenna, Filters, Waveguides

### Papers Submission:

Papers for presentations should conform to the IEEE format and specifications. All submissions must be in English only. Authors are invited to submit full paper (Maximum 6 pages, double-column US letter size) as PDF using the IEEE templates. Extra pages beyond this would require additional page length charges. The IEEE paper template can be downloaded from the link given below.

[http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)

### Submission Link:

<https://iitcee-onference.org/submissions.html/>

**Key Dates:**

Submission Deadline	27 October 2022
Notification of acceptance	27 November 2022
Final Paper & Author Registration Closes	27 December 2022

**Call for Special Sessions**

IEEE IITCEE 2023 will be hosting a series of special sessions. Special sessions feature topics related to the Computer, Electrical and Electronics Engineering on the latest research related to the area of interest of the proposer of the special session. Each organized session should have a minimum of 8 (EIGHT) papers that will be subject to the regular review cycle by the session organizer. The session organizer will have full authority in soliciting and accepting papers for the session. The proposal should be submitted by August 15, 2022 to the IEEE IITCEE General Chair by email ([chair@iitcee-conference.org](mailto:chair@iitcee-conference.org)) in the prescribed form available at the website:

[http://iitcee-conference.org/special\\_sessions.html](http://iitcee-conference.org/special_sessions.html)

**Call for Tutorials/Workshop Proposals**

In addition to exciting technical sessions, special sessions, industry panels and exhibitions, IEEE IITCEE 2023 will feature a series of half and full-day workshops/tutorials and invites the submission of proposals. The aim of the conference workshops/tutorials is to emphasize emerging topics not specifically covered in the main sessions. Workshops/Tutorials should highlight current topics related to technical and business issues relevant to the conference, and should include a mix of regular papers, invited presentations and panels that encourage the participation of attendees in active discussion.

The proposal should be submitted by August 15, 2022 to the IEEE IITCEE General Chair by email ([chair@iitcee-conference.org](mailto:chair@iitcee-conference.org)) in the prescribed form available at the website:

<http://iitcee-conference.org/workshop.html>

**Technical Enquiries:**

General Chair IITCEE - 2023

E-mail: [chair@iitcee-conference.org](mailto:chair@iitcee-conference.org)

**Conference Venue**

**B.N.M. Institute of Technology**

2th Main Road, 27th Cross, Banashankari Stage II,  
Banashankari, Bengaluru, Karnataka 560070



**B N M Institute of Technology** was established in the year 2001. It has achieved academic laurels in a short span of time and is one of the top preferred institutes in technical education in Karnataka. BNMIT has been granted Autonomous Status since June 2021 by UGC and VTU. BNMIT, a lush green campus is located at Banashankari, Bengaluru, a quiet and well-known locality with easy access to all essential facilities. BNMIT offers engineering courses in Electronics and Communication Engineering, Electrical and Electronics Engineering, Computer Science and Engineering, Information Science and Engineering, Mechanical Engineering, and Artificial Intelligence and Machine Learning (AIML). The institute also offers post graduate programs in VLSI Design and Embedded systems, Computer Science & Engineering, and Master's in Business Administration. The institute is accredited by NAAC with 'A' Grade and all the eligible UG programmes are Accredited by NBA, New Delhi. BNMIT has received NIRF rank in 201-250 band. Department of Science & Technology has funded Rs. 2.87 Crores towards New Gen Innovation and Entrepreneurship Development Centre (IEDC). BNMIT has some more feathers on its cap; its ranked (26-30) by ARIIA, Diamond Rating by QS I-Gauge, 25th Rank by TIME Survey, 34th Rank by Outlook and 40th Rank by Data Quest.

**General Enquiries:**

Conference Secretariat

E-mail: [secretariat@iitcee-conference.org](mailto:secretariat@iitcee-conference.org)