

2023 SCEECs

STUDENTS CONFERENCE ON ELECTRICAL, ELECTRONICS AND COMPUTER SCIENCE

TRACKS AND TOPICS*

COMPUTER SCIENCE

- Augmented Reality/Virtual Reality
- Big Data and Data Analytics
- Artificial Intelligence/Machine Learning
- Cloud Computing, Edge Computing
- Internet of Things
- Quantum Computing
- Blockchain
- Cyber Security
- Deep Learning
- Computing Technologies Algorithm
- Computational Intelligence
- Computing Architectures and System
- Human-Computer Interaction
- Decryption, and encryption of data
- Computer vision, graphics and animation
- Brain Computer Interface
- IIOT

ELECTRONICS AND COMMUNICATION

- Signal and Image Processing
- Robotics and Autonomous Systems
- Communication Systems
- VLSI and Embedded Systems
- Control Systems
- Mobile Communication
- Neural Networking
- Ad-hoc, Mesh and Sensor Networks
- Image/Video/Multimedia Signal Processing
- Digital and Multirate Signal Processing
- Pattern Recognition and Object Tracking
- RF Circuits, Systems and Antennas
- Electronics Devices, Materials and Fabrication Processes
- Mobile sensing
- Satellite Communication

ELECTRICAL

- Power Electronics, Machines and Drives
- Power System Stability, Dynamics and Control
- Restructuring of Power System, Electricity Markets and Energy Pricing
- Power System Automation, Protection and Relaying
- Distributed Generation, Renewable Energy Sources and Micro/mini Grid Operation
- High Voltage and Insulation Engineering
- Sensors and Signal Conditioning
- Soft Computing in Electrical Power and Energy Systems
- Electrical Vehicles
- Intelligent Systems
- Advanced propulsion science
- DFIG Machines: improving energy efficiencies
- Design choice in the direct drive in-wheel motors
- Smart Grid and Smart Technologies
- Design of Electrical Machine

* The tracks and topics are not limited to these, rather they are just some suggestions.

CALL FOR PAPERS

ABOUT THE CONFERENCE

8th IEEE International Students Conference on Electrical, Electronics and Computer Sciences 2023 is being organized in the City of Lakes, Bhopal on 18-19 February 2023. This flagship conference of IEEE M.P Section will commence in offline medium, featuring a comprehensive technical program including paper presentations, workshops and expert guest lectures. SCEECs 2023 is a multi-disciplinary conference covering a range of tracks and topics from Electrical, Electronics & Computer Sciences.

The objective of this conference is to nurture research and Innovation at under graduate and postgraduate levels. We invite you to submit your original technical papers, workshop and expert lecture proposals to this event. The conference will feature a presentation of high quality research papers handpicked by our expert panel. **Accepted and presented papers will be published in the IEEE International SCEECs 2023 Conference Proceedings and also archived in the IEEE Xplore® database.** (ISBN: 979-8-3503-9874-8).

- Best Paper Award to be given in each track.
- SCEECs 2023 includes Pre-conference workshops, tutorials, exhibitions and keynote lectures.
- Atleast one student author should register for the conference for each selected paper.

ABOUT MANIT BHOPAL

Maulana Azad National Institute of Technology is an Institution of National Importance. The institute has been named after the great scholar, educationist and the first Education Minister of Govt. of India, Maulana Abul Kalam Azad. The Govt. of India. MANIT provides graduation in 8 disciplines with 200 teaching faculty to 4000 students, the Institute is successfully meeting the objective of producing skilled human power of the highest quality to cope up with challenges of ever evolving industrial needs of the country. It is situated at Bhopal, capital of Madhya Pradesh which is well connected to all major cities of India.

PAPER SUBMISSION DETAILS

Authors are invited to submit full length papers electronically via Microsoft's Conference Management Toolkit. Only registered and presented papers will be archived in IEEE Xplore® Database. (ISBN: 979-8-3503-9874-8).

Paper should be in IEEE Format, detailed guidelines for paper is available at sceecs.ieeenitb.com.

KEY DATES

FULL LENGTH PAPER SUBMISSION	- 15 Dec 2022
ACCEPTANCE NOTIFICATION	- 5 Jan 2023
EARLY REGISTRATION	- 20 Jan 2023
CAMERA READY SUBMISSION	- 20 Jan 2023

FEE DETAILS

	EARLY	LATE	ON-DESK
IEEE MEMBERS	1500 Rs	2000 Rs	2500 Rs
NON-IEEE MEMBERS	2000 Rs	2500 Rs	3000 Rs

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(An institution of National Importance)

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