

iCEEICT 2021

Call for Papers

5th International Conference On Electrical Engineering And Information & Communication Technology (iCEEICT)

October 7-9, 2021
MIST, Dhaka

The 5th International Conference on Electrical Engineering and Information & Communication Technology (iCEEICT 2021) aims to bring together leading academic scientists, researchers, scholars to exchange and share their experiences, research results about all aspects of Electrical Engineering, ICT and discuss the practical challenges encountered and the solutions adopted. The conference will feature a comprehensive technical program offering numerous technical sessions with papers showcasing the latest technologies, applications and services. In addition, the conference program includes workshops, tutorials, keynote talks from renowned academics, panel discussions, poster presentation, and a large exhibition. The conference is organized by the Electrical, Electronic and Communication Engineering (EECE) Department of Military Institute of Science and Technology (MIST), Mirpur, Dhaka.

Technical Areas:

• Artificial Intelligence

- Evolutionary Computation
- Human-Computer Interaction
- Machine Learning & Expert Systems
- Neural Network and Fuzzy Logic
- Pattern Recognition
- Robotics & Automation

• Biomedical Engineering

- Biomedical Devices
- Biosensors and Bioelectronics
- Computational Biological Systems
- Healthcare Engineering
- Pattern Recognition
- Tissue Engineering

• Computer Network & Security

- Applied Cryptography
- Computer Architecture
- Computer Networks and Data Communication & Networking
- Internet of Things
- Network Security
- Reconfigurable Computing

• Digital Signal & Image Processing

- Audio, Image & Video Processing
- Computer Graphics & Virtual Reality
- Data Compression/Coding
- Data Hiding and Watermarking
- Multimedia Communication
- Multimedia Systems and Applications

• Microwave and Wireless Communication

- Antenna & Propagation

• Microwave & Radar Engineering

- RFID and Sensor Networks
- Satellite Navigation
- Trans-Ionospheric Propagation Technology
- Wireless Communication

• Power System and Renewable Energy

- Distributed Generation
- High Voltage Engineering & Protection
- Power System
- Renewable Energy
- Smart Power Grid

• Photonics and Optical Communication

- Nano-Photonics & Nanotechnology
- Optical Waveguide
- Photonics Materials & Integrations
- Sensors

• Power Electronics and Drives

- Modeling and Simulation in Power Electronics
- Motor Drives and Motion Control
- Power Electronic Emerging Technologies
- Power Integrated Circuits, Passive Components and Packaging Technologies

• Software Engineering

- Algorithms and Computation
- Database Systems and Big-Data
- Decision Support Systems
- Distributed and Cloud Computing
- Mobile Computing
- Software and System Integration
- Software Testing and Maintenance

• Semiconductor Device and Nano technology

- Electronic Materials & Devices
- Growth, Fabrication & Meteorology
- Nanodevice & Nanotechnology
- Thin Film

• VLSI and Circuits

- Advanced Integrated Circuits
- Bioelectronics
- Circuit Design and Testing
- Micro-Electro-Mechanical Systems (MEMS)
- VLSI Design & Fabrication

Important Dates:

Committees: