



ICEEICT 2021

Call for Papers



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

November 18-20, 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 & Soft Computing

Decision Support System
Distributed and Cloud Computing
Evolutionary Computation
Human-Computer Interaction
Machine Learning and Expert Systems
Mobile Computing
Neural Network and Fuzzy Logic
Pattern Recognition
Reconfigurable Computing
Robotics and Automation

• Biomedical Engineering

Biomedical Devices and Instrumentations
Biosensors and Bioelectronics
Bioinformatics
Biomechanics and Rehabilitation
Healthcare Engineering
Tissue Engineering

• Computer Network & Security

Computer Architecture
Cyber-Physical System
Cryptography
Data Communication and Networking
Distributed and Network Security
Internet of Things/Everything

• Communication Technology

Antenna and Wave Propagation
Microwave and Radar Engineering
Multimedia Communication
Optical Communication
Satellite Communication and Navigation
Trans-Ionospheric Propagation Technology
Wireless Communication

• Power Electronics and Drives

Drives and Motion Control
Energy Storage System
Power Semiconductor Devices
Power Electronics for Sustainable Sources
Power ICs and Passive Components

• Power System and Renewable Energy

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

• Power Electronics and Drives

Drives & Motion Control
Power Electronics for Sustainable Sources
Energy Storage System
Power IC & Passive Components
Power Semiconductor Devices

• Semiconductor Device & Circuits

Advanced Integrated Circuits and Systems
Electronic Materials, Devices and Processing
Micro-Electro-Mechanical Systems (MEMS)
Nano-Photonics and Bioelectronics
Nanodevice and Nanotechnology
Photonics
Semiconductors and Advanced Materials
VLSI/ULSI Design and Fabrication

• Signal Processing

Audio, Image and Video Processing
Computer Vision for Pandemic Control
Computer Graphics and Virtual Reality
3D, Stereo and High Spectral Imaging
Data Compression/Coding
Data Hiding and Watermarking
Multimedia Analytics
Natural Language Processing
Signal Detection, Classification and Tracking
Signal-based Prediction and Control

Important Dates:

Main Event	18-20 Nov
Paper Submission Deadline	14 Aug
Result Notification	30 Sept
Camera Ready	16 Oct
Registration Deadline	31 Oct

Conference Events:

Inauguration/Opening
Papers and Poster Presentation
Tutorials and Special Sessions
Invited and Keynote Sessions
Workshop
Industrial Exhibition
Robofest
Closing

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