

# **CALL FOR PAPERS**

## **5<sup>th</sup> International Conference on Electrical Information and Communication Technology (5<sup>th</sup> EICT 2021)**

**17-19 December 2021**

**Faculty of EEE, KUET, Khulna, Bangladesh**

**<http://www.kuet.ac.bd/eict2021/>**

**Dear Researcher,**

The Faculty of Electrical and Electronic Engineering (EEE) of Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh with technical support from the IEEE Bangladesh Section will be organizing the **5<sup>th</sup> International Conference on Electrical Information and Communication Technology 2021 (5<sup>th</sup> EICT2021)** from 17-19 December 2021.

The aim of **5<sup>th</sup> EICT 2021** is to encourage and interact with researchers with the academic and industrial leaders to recognize the forthcoming challenges as well as to share recent ideas, innovations, and problem-solving techniques in the vast areas of electrical, information, and communication engineering. Prospective authors are invited to submit their original and unpublished research outcomes at the conference.

### **Important Dates**

- Paper submission deadline: 15 September 2021 (**Hard deadline**)
- Notification of acceptance: 25 October 2021
- Camera-ready paper submission: 10 November 2021
- Registration deadline: 15 November 2021
- Date of Conference: 17-19 December 2021

### **Special Announcement for COVID-19:**

In view of high demand and for safety measure during this COVID-19 pandemic period, the organizing committee may consider the conference to be organized **in hybrid mode (both onsite and online)** depending on the COVID-19 situation in December 2021.

### **Scope**

EICT 2021 invites papers from all areas of electrical, electronics, information, and communication engineering. The topics of interest include but are not limited to:

#### **Track 1: Artificial Intelligence, Computer Networks, and Security**

- Algorithm
- Distributed and Cloud Computing
- Neural Network and Fuzzy Logic
- Pattern Recognition
- Machine Learning
- Computer Architecture
- Embedded Systems
- Computer Networks
- Mobile Computing
- Computer Security

## **Track 2: Signal Processing, Multimedia, and Embedded Systems**

- Signal, Image, and Video Processing
- Speech and Audio Signal Processing
- Remote Sensing and Satellite Image Processing
- Pattern Matching and Computer Vision
- Multimedia Security and Systems
- Embedded Systems and Applications
- Internet of Things

## **Track 3: Circuits, Power Electronics, and Drives**

- Circuits and Systems
- Instrumentation and Measurements
- VLSI design and Fabrication
- Electrical Machines
- Power Electronics and Drives
- Control Theory and Applications
- Robotics and Mechatronics

## **Track 4: Wireless and Optical Communication**

- Communication Systems
- RFID and Sensor Networks
- Wireless and Optical Communication
- Optoelectronics and Photonics
- Optical Communication
- Electromagnetics
- Microwave and Radio Frequency
- Satellite Communication

## **Track 5: Semi-conductor and Nano-technology**

- Electronic Materials & Devices
- Nano device
- Nanotechnology
- Nano-electronics
- Semiconductors and Advanced Materials

## **Track 6: Power System and Renewable Energy**

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

## **Track 7: Knowledge & Data Engineering**

- Knowledge and Data Engineering
- Natural Language Processing
- Software Engineering
- Human-Computer Interaction

### Track 8: Biomedical Engineering

- Biomedical Instrumentation
- Bio-signal and Biomedical Imaging
- Bioinformatics
- Solid, Fluid, and Cardiac Biomechanics and Biomaterials
- Rehabilitation Engineering
- Clinical Engineering and Healthcare System

Papers prepared in prescribed guideline and format are to be submitted through submission system available in the conference website. The paper should clearly state the title, objective, method, results, and conclusion with major keywords. After receiving, the full paper will be peer-reviewed and its acceptance will be notified.

### Proceedings

The proceedings of the conference will be published in two forms; printed book (abstracts only) and CD/USB. Both will be available to the delegates during the conference. Only the presented paper will be published in the proceedings. The conference proceedings will be submitted for inclusion to the IEEE *Xplore* Digital Library®.

### Post Conference Tour

A sightseeing tour might be arranged for delegates and accompanying persons to the world largest mangrove forest SUNDARBAN considering the COVID scenario and number of participants. Details of the post-conference tour will be published later.

### Registration Fee

Regular Registration fees for EICT 2021

Categories	IEEE Life Member	IEEE Member	Non-IEEE Member
General Authors (Local/Foreign)	BDT 5500/ USD 60	BDT 6800/ USD 75	BDT 8500/ USD 100
General Participants (Local/Foreign)	BDT 3500/ USD 40	BDT 5600/ USD 60	BDT 7000/ USD 80
Student Authors (Local/Foreign)	-	BDT 5500/ USD 60	BDT 6800/ USD 75
Student Participants (Local/Foreign)	-	BDT 3500/ USD 40	BDT 4500/ USD 50

Notes:

1. The amount in BDT is applicable to local authors/participants and the amount in USD is applicable to foreign authors/participants.
2. Virtual registration fee is only 70% of the regular registration fee.

## Contact

For any query contact to:

### Conference Secretariat:

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