



# 1<sup>ST</sup> INTERNATIONAL CONFERENCE ON NEXT-GENERATION ELECTRICAL & ELECTRONICS, COMPUTER SYSTEMS, AND TECHNOLOGIES (iCONNECT 2026)



September 25–26, 2026



iconnect2026.puc.ac.bd



Premier University, Chattogram, Bangladesh

**Premier University**, located in the heart of Chattogram, is established as a center of excellence in higher education, research, and innovation in Bangladesh. The Electrical and Electronic Engineering (EEE) and Computer Science and Engineering (CSE) departments of Premier University, Chattogram, are pleased to host the **1st International Conference on Next-Generation Electrical & Electronics, Computer Systems, and Technologies (iCONNECT 2026)**, will be held on 25–26 September 2026 at Premier University premises.

**iCONNECT 2026** brings together global researchers, academicians, and industry experts to share innovative ideas and advancements in Electrical & Electronics, Computer Science, AI & Data Science, Robotics, Communication, and Emerging Technologies.

The conference will feature:

- **Hybrid Conference (Online & In-person)**
- **Keynote & Invited Talks by Global Experts**
- **Technical Sessions on Emerging Topics**
- **Industry–Academia Collaboration Opportunities**
- **International Networking Platform**

Authors are invited to submit original research contributions aligned with the conference themes.

iCONNECT 2026 is technically co-sponsored by **IEEE Bangladesh Section** and represents a significant milestone in Premier University's pursuit of research excellence and innovation.

**All accepted and presented papers will be considered for inclusion in IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.**

We look forward to welcoming you to iCONNECT 2026 at Premier University, Chattogram, Bangladesh.

## Important Dates:

- Deadline of Paper Submission: 15 June 2026
- Notification of Acceptance: 30 July 2026
- Camera Ready Submission: 15 August 2026
- Author Registration Deadline: 30 August 2026
- Conference Date: 25–26 September 2026

## Registration Fees:

Category		IEEE Member	Non-IEEE Member
General Author	Foreign	\$200	\$250
	Local	BDT 10000	BDT 12000
Student Author	Foreign	\$150	\$200
	Local	BDT 9000	BDT 10000
Participant	Foreign	\$100	\$125
	Local	BDT 4500	BDT 5000
IEEE Life Member	Foreign	\$150	
	Local	BDT 7500	

- ✓ **Best Paper Award**
- ✓ **Best Presenter Award**
- ✓ **Best Poster Presenter Award**

**Travel Grant for  
Best Paper Award Winners**



## CONFERENCE TOUR AT KAPTAI

*The organizers reserve the right to modify the venue and schedule if necessary.*

## SCOPES OF iCONNECT 2026

- **Circuits and Systems**
- **Electronic Devices, Semiconductor and Photonic Technologies**
- **Power Engineering and Energy Systems**
- **Renewable Energy and Sustainable Power Technologies**
- **Power Electronics and Motor Drives**
- **Control Systems and Automation**
- **Robotics and Mechatronics**
- **Signal Processing**
- **Communication Systems**
- **Antennas, Microwave, and RF Engineering**
- **Internet of Things and Sensor Networks**
- **Computer Networks and Cloud Computing**
- **Software Engineering and System Software**
- **Artificial Intelligence and Machine Learning**
- **Computer Vision and Pattern Recognition**
- **Natural Language Processing and Speech Technologies**
- **Data Engineering and Information Systems**
- **Cybersecurity and Digital Forensics**
- **Human–Computer Interaction and Assistive Technologies**
- **Biomedical Engineering and Healthcare Technologies**
- **Multimedia and Immersive Technologies**
- **Blockchain and Distributed Systems**
- **Quantum Computing and Emerging Computing Technologies**
- **Smart Systems and Industry Applications**
- **Green Electronics and Sustainable Technologies**

## International Advisory Committee:

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## ORGANIZED BY:



**DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
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## TECHNICAL CO-SPONSOR:



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