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International Conference on Electrical Information and Communication Technology

EICT 2013

December 19-21, 2013
KUET, Khulna, Bangladesh

Venue

Khulna University of Engineering & Technology

Organized By

Faculty of Electrical and Electronic Engineering
Khulna University of Engineering & Technology
Khulna 9203, Bangladesh

Technical Co-Sponsor

IEEE

Bangladesh EDS/SSCS Chapter

Conference Objectives

Electrical, Electronics, Information and Communication Technology contribute greatly in the advancement of technologies. Rapid technological advancements can be achieved through continuous research. The faculty of Electrical and Electronic Engineering (EEE) of Khulna University of Engineering & Technology (KUET) is going to organize the 1st International Conference on Electrical Information and Communication Technology (EICT) on December 19-21, 2013 in the industrial city Khulna of Bangladesh. The EICT is technically co-sponsored by IEEE EDS/SSCS Bangladesh chapter. The main objective is to create an effective platform for researchers and technical experts to share recent ideas, innovations and problem solving techniques in the vast areas of electrical, information and communication engineering. It will be a great opportunity for both researchers and industrial communities to meet, discuss and share their research outcomes. Prospective authors are invited to submit their original technical papers for presentation at the conference and

Venue

The venue of the conference is at Khulna University of Engineering & Technology (KUET), which is one of the renowned engineering universities in Bangladesh. The pollution free green KUET campus is located at Fulbarigate, about 13 km north from Khulna city. Khulna is the third largest city in Bangladesh. The city is 300 km southwest of capital Dhaka and connected by air, road, train and water transportation. It is one of the industrial cities of Bangladesh having blending of old and new architecture trend. The world largest mangrove forest as well as the home of Royal Bengal Tiger, Sundarban, is located in Khulna. In December, the city is adorned by amazing winter beauty with the temperature and humidity about 20℃ and 50%, respectively.

Scope

EICT 2013 invites papers from all areas of electrical, electronics, information and communication engineering. The topics of interest include but are not limited to:

- Algorithms
- Artificial intelligence
- Biomedical engineering
- Bioinformatics
- Circuits and systems
- Communication systems
- Computer networks
- Control theory and applications
- Distributed and cloud computing
- Electronic materials & devices
- Electrical machines
- Electromagnetics
- High voltage engineering
- Information security
- Instrumentation and measurement
- Microwave and RF engineering
- Mobile computing
- Multimedia systems and applications
- Nanodevices,nanotechnology,and MEMS
- Neural network and fuzzy logic
- Optoelectronics
- Optical communications
- Power electronics and drives
- Power systems
- Renewable energy
- RFID and sesor networks
- Robotics and mechatronics
- Sattelite communication
- Semiconductor
- Signal,image and video processing
- Smart power grid
- VLSI design and fabrication
- Wireless communication

Papers prepared in prescribed format are to be submitted. 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. Further information about paper submission will be posted in the conference website later.

Important Dates

Paper submission deadline	31 July	2013
Notification of acceptance	30 September	2013
Camera ready paper submission	15 October	2013
Registration deadline	31 October	2013

Registration

A paper will appear in the proceedings if at least one of the authors registers. Maximum two papers can be presented at the conference against a single registration.

Fees	On or before 31 Oct'13	After 31 Oct'13
International Authors/Participants	200 USD	250 USD
International Students	150 USD	200 USD
SAARC Authors/ Participants	150 USD	200 USD
SAARC Students	100 USD	150 USD
Local Authors	3500 BDT	4000 BDT
Local Students	1500 BDT	2000 BDT

Proceedings

The proceedings of the conference will be published in two forms; printed book (abstracts only) and CD. Both will be available to the delegates during the conference. Only the presented paper will be published in the proceedings.

Accommodation

The organizing committee will arrange accommodation for delegates on request at standard hotels in Khulna city. Courtesy buses will be arranged from these hotels to the conference venue. Further information about hotels and rates will be posted in the conference website later.

Post Conference Tour

A sightseeing tour (on payment) will be arranged for delegates and accompanying persons. Details of the post-conference tour will be published later.

Mongla Port

Shat Gambuj Mosque

Sundarban

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