

# The Second International Conference on Advances in Electrical Engineering (ICAEE) - 2013

19–21 December 2013  
IUB Campus, Bashundhara  
Dhaka, Bangladesh

## Aim of ICAEE

Electrical Engineering is the driving force behind the recent technological developments. The International Conference on Advances in Electrical Engineering (ICAEE) aims to bring together academicians, scientists, engineers, researchers and students to share their experiences on the latest research, current practices and future trends in the field of electrical engineering and related areas, and discuss the practical challenges encountered and the solutions adopted. The School of Engineering & Computer Science of Independent University, Bangladesh (IUB) organizes this conference every other year. The 2nd ICAEE will be held on 19–21 December 2013 at the IUB Campus in Dhaka, Bangladesh. On behalf of the organizing committee, we are delighted to invite you to participate in the ICAEE 2013.

## Scope

The scope of ICAEE 2013 will include, but not limited to, the following topics:

- **Signal Processing & Analysis**
  - Digital Signal and Image Processing
  - Pattern Recognition and Tracking
  - Biometric Recognition
  - Fuzzy Systems & Neural Networks
- **Power, Energy & Industry Applications**
  - Renewable Energy
  - Power Systems
  - Power Electronics
  - Smart Grid
- **Components, Circuits, Devices & Systems**
  - Electronic and Optoelectronic Devices
  - Nanotechnology, MEMS and NEMS
  - RF & Microwave Devices
  - Digital Systems
  - VLSI Design and Fabrication
  - Wireless Devices and Systems

## Technical Co-Sponsor



## About IUB

Independent University, Bangladesh (IUB) will serve as the host institution for ICAEE 2013. Established in 1993, IUB is one of the leading private universities of Bangladesh. IUB follows a North American model for its educational programs. The academic activities of IUB are conducted through six schools: School of Business, School of Engineering & Computer Science, School of Environmental Science & Management, School of Liberal Arts & Sciences, School of Public Health, and School of Life Sciences. At this time, IUB offers 24 undergraduate and 12 graduate degree programs.

## About Bangladesh

Located in the northeastern part of South Asia, Bangladesh is a land of enormous beauty having hundreds of serpentine rivers, luxuriant tropical rain forests, beautiful cascades of green tea gardens, the world's largest mangrove forest – the Sundarban, and the world's longest sea beach in the Cox's Bazar. The people of Bangladesh are generous, peace loving and hospitable by nature. Bangladesh has a rich, diverse culture and history, its deep-rooted heritage is thoroughly reflected in its architecture, multifaceted folk tales, myths, terracotta, legends, riddles, clothing, dance, music and arts. Dhaka is the capital of Bangladesh. In December, the temperature ranges from 14° degrees to 26° Celsius, which is the best time to visit Bangladesh.

## Paper Submission

Prospective authors are invited to submit original papers (pdf version only) including results, tables, figures and references. Full papers will be accepted only by online submission through the conference website: [www.icaee.net](http://www.icaee.net). All authors must prepare their papers by strictly following the IEEE format posted in the ICAEE website.

## Paper Review

All papers submitted to ICAEE 2013 will be author blind peer reviewed with three experienced professionals before final acceptance decisions are made. The paper review team mainly consists of the members of the International Program Committee (excluding members from Bangladesh) as well as other competent individuals. Paper acceptance decisions will be primarily based on originality, technical merit, contributions, readability, and relevance to the conference theme.

## Publications

The accepted full papers will be published in the conference proceedings, and will be submitted for inclusion in the IET Digital Library and IEEE Xplore. Accepted full papers will also be submitted for indexing to multiple abstract and indexing partners such as the Inspec database.

Also, selected enhanced versions of accepted papers from ICAEE 2013 will be considered for possible journal publications published by academy publishers. Prospective authors must guarantee that each of the papers has been enhanced by at least 30% before submitting for journal publications. The enhanced manuscripts will be reviewed by at least 3 reviewers before final acceptance decisions are made.

## Plagiarism Policy

**Plagiarism:** All conference papers submitted to the ICAEE 2013 for publication must **record original work** which has not been published previously. Any alleged cases of plagiarism will be dealt with according to the ICAEE and IET Policy in Relation to Plagiarism, Infringement of Copyright and Infringement of Moral Rights and Submission to Multiple Publications.

**Multiple submissions:** ICAEE and IET do not permit manuscripts included in its conference proceedings to be simultaneously under review for another conference, journal, or other forms of publication. Once a case of multiple submissions has been established, the paper(s) in question will be immediately declined for publication by the ICAEE and IET followed by appropriate legal/disciplinary action.

## Best Paper Awards

Dr. Fatema Rashid Best Paper Awards will be given to the three best papers based on the review scores. Only the papers presented in the ICAEE 2013 will be considered for awards. Each award includes prize money and a certificate.

## Important Dates

Paper submission	<del>15 August 2013</del> 01 September, 2013
Notification of acceptance	15 October 2013
Final paper submission	30 October 2013
Registration	30 October 2013
Conference dates	19-21 December 2013

## Registration Fees

Foreign Authors/Participants	US\$ 300
SAARC Country Authors/Participants	US\$ 150
Local Authors/Participants	BDT 5000
Student Authors/Participants	BDT 3000

## Conference Committees

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