

ICAEE 2017

28-30 September, 2017
IUB Campus, Bashundhara
Dhaka, Bangladesh

4th International Conference on
Advances in Electrical Engineering



Website: www.icaee.net

Important Dates

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| Full paper submission | 15 May 2017 |
| Notification of acceptance | 31 July 2017 |
| Camera ready paper submission | 14 August 2017 |
| Registration deadline | 14 August 2017 |
| Conference | 28-30 September 2017 |

Scope

The scope of ICAEE 2017 will include, but not limited to, the following topics:

- **Signal Processing & Analysis**
 - Signal & Image Processing
 - Pattern Recognition & Tracking
 - Fuzzy Systems & Neural Networks
 - Artificial Intelligence
- **Telecommunication Systems & Networks**
 - Fiber Optic Communications
 - RF & Microwave Communications
 - Wireless Communications
 - Computer Networks
 - Network Security & Cryptography
 - Cloud Computing
- **Power, Energy & Industry Applications**
 - Photovoltaic & Renewable Energy
 - Power Electronics & Drives
 - Power Systems
 - Smart Power Grid
 - Fusion Energy
 - Nuclear Energy
- **Biomedical Engineering**
 - Biomedical Systems & Applications
 - Healthcare Management Systems
 - Human-Machine Interfaces
 - Biomechanics
 - Cellular & Tissue Engineering
 - Bioinformatics
 - ICT, Health and Disabilities
- **Devices, Circuits & Systems**
 - Automation & Control Systems
 - Microcontroller & Microprocessor
 - Digital Systems
 - Electronic & Optoelectronic Devices
 - Nanotechnology, MEMS & NEMS
 - Robotics & Mechatronics
 - VLSI Design & Fabrication

Registration Fees

| Registration Category | IEEE Member | Non IEEE Member |
|------------------------------------|-------------|-----------------|
| Foreign Authors/Participants | US\$ 250 | US\$ 300 |
| SAARC Country Authors/Participants | US\$ 120 | US\$ 150 |
| SAARC Country Student Authors | US\$ 80 | US\$ 100 |
| Local Authors/Participants | BDT 5000 | BDT 6000 |
| Local Student Authors/Participants | BDT 3000 | BDT 4000 |

Technical Co-Sponsor

IEEE Bangladesh Section

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: <http://icaee.net/ipsubmission.php>. All authors must prepare their papers by strictly following the IEEE format posted in the ICAEE website (www.icaee.net).

Publication

All accepted full papers will be published in the conference proceedings and will be sent to IEEE for inclusion in the IEEE Xplore Digital Library. Only the accepted & registered full papers with proper IEEE format and presented in the conference will be considered for inclusion in the IEEE Xplore Digital Library.

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 2017 will be considered for awards. Each award includes prize money, Crest and a certificate.

Committees

Conference General Chair

Dr. M. Abdur Razzak, Independent University, Bangladesh

Organizing Chair

Dr. Mustafa Habib Chowdhury, Independent University, Bangladesh

Technical Program Chair

Prof. Shaikh Anowarul Fattah, Bangladesh University of Engineering and Technology

Technical Secretary

Dr. Md. Kafiul Islam, Independent University, Bangladesh

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