



IEEE

International Conference on Power, Electrical, Electronics and Industrial Applications (PEEIACON) 2024



RUET, Rajshahi-6204, Bangladesh

Date: 11-12 July 2024

www.peeiacon.org



IEEE Bangladesh section (IEEE BDS) and IEEE Industry Applications Society (IAS) Bangladesh Chapter is jointly organizing International Conference on Power, Electrical, Electronics and Industrial Applications (PEEIACON) 2024. Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh is going to host the PEEIACON 2024 on 11-12 July 2024. The mode of this PEEIACON 2024 will be Hybrid (Physical & Online).

The conference will serve as a platform for academic researchers and research scholars working in the fields of power, electrical, electronics, and industrial applications to exchange and share their ideas, experiences and research results on diverse theoretical and practical problems. It will host numerous keynote/invited talks from renowned researchers, project showcasing, and tutorials/training on relevant fields. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

The PEEIACON 2024 will be co-located with International Industrial Activities Conference (IndCON) 2024.

Important Dates

Paper Submission Deadline	05 May 2024
Notification of Acceptance	15 June 2024
Camera Ready Submission Deadline	30 June 2024
Registration Deadline	30 June 2024
Conference Date	11-12 July 2024

Registration Fees

Category	Local (BDT)	Foreign (USD)
Non IEEE Member	7000	120
IEEE Member	5500	100
Non IEEE Student Member	4500	70
IEEE Student Member	3500	50

- One registration covers one paper. For additional paper, 50 USD (for local authors 2000 BDT) will be added to the registration fees listed.
- The above rates are applicable up to the registration deadline only. 20% increased rate will be applicable after registration deadline.
- For participating in online mode, 20% decreased registration fee will be applicable. However, participants will not get the kits in this case.
- For IEEE IAS Members, additional 10% reduction in registration will be provided in all relevant categories.

The scope of the conference includes but is not limited to:

- Distributed Power Generation
- High Voltage Engineering
- Power System Protection & Security
- Power System Reliability
- Power Systems Stability & Control
- Power Transmission & Distribution
- Smart Power Grid
- Energy & AI
- Energy Conversion & Management
- Energy Efficient System
- Energy Storage Devices
- Renewable Energy System
- Solar Cells
- Electrical Devices & Circuit Simulations
- Electrical Theory & Application
- Analysis & Design of Electrical Machines
- Induction, Synchronous, Reluctance Machines & Drives
- Linear Machines & Magnetic Levitations
- Machines System Modeling
- Motion Control & Servo Systems
- Motor Drives & Motion Control
- Permanent-Magnet Generators Systems
- Permanent-Magnet Motors & Drives
- Reliability & Diagnostics of Electrical Machines
- Mechatronics
- Sensorless Control
- Special Machines & Actuators
- Traction & Automotive Systems
- Transformers
- Microwave Engineering
- Network Communication
- Photonic Fiber, Devices & Applications
- Telecommunications Power Supplies
- Application of Power Electronics in Power Quality Issues, Transportation, Home Appliances, Industry & Aerospace
- Applications of Power Electronics in Power System
- Bio-medical Power Electronics
- Embedded Systems
- Modeling & Simulation in Power Electronics
- Optimization in Power Electronics
- Power Converters
- Power Electronics & Machine Control
- Power Electronics in Telecommunications Networks
- Power Electronics-related Educational / Professional Development
- Power Semiconductors
- Magnetics & Field Analysis
- Magnetics & Insulation Materials
- MEMS & NEMS
- PIC, Passive Components & Packaging Technologies
- Thin Films & Nanotechnology
- VLSI Design & Fabrication
- Biomedical Applications
- Cooling Technologies
- Industrial Practices
- Machine Learning & Applications
- IOT for Industrial Applications

Jointly Organized By:



Hosted By:



Contact Us:

Conference Secretariate, Email: peeiacon@ruet.ac.bd
Mobile: +8801719363933 (Dr. Sajal Kumar Das), +8801719471772
(Md. Shohel Rana), +8801790187189 (Md. Azmain Yakin Srizon)