



# INTERNATIONAL CONFERENCE ON ENERGY POWER AND ENVIRONMENT (ICEPE 2024)

Jointly Organized By



RAJSHAHI UNIVERSITY OF  
ENGINEERING & TECHNOLOGY  
BANGLADESH



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA



07-08 December 2024 RUET Campus

## About ICEPE 2024

The ICEPE 2024 is jointly organized by the Rajshahi University of Engineering & Technology (RUET), Bangladesh, and the University of Wollongong (UOW), Australia, hosted by the Institute of Energy and Environmental Studies (IEES), RUET. The hosting university, RUET is situated 3 km east of Rajshahi City Center and approximately 250 km from the capital city, Dhaka. Rajshahi city is well connected with Dhaka by air, express train, and luxurious buses. It is nestled along the banks of the Padma River and boasts a rich tapestry of culture, heritage, and natural beauty, with numerous attractions for visitors. ICEPE 2024 brings together leading scientists, researchers, academicians, policymakers, and industry professionals to address the challenges of the Fourth Industrial Revolution (4IR) and develop solutions for sustainable energy, power, and environment. The conference will feature keynote speeches, panel discussions, and technical sessions. Participants will have the opportunity to explore cutting-edge research, technological innovations, and essential policy frameworks within the conference tracks. Prospective authors are invited to submit their full manuscripts, following the guidelines available on the conference website (<https://icepe-ruet-uow.com>). While there is no strict page limit, manuscripts are generally expected to be around 6–12 pages or more. Submitted papers will undergo blind review. Accepted papers presented, either in person or online, will be published in [Springer's conference proceedings](#). Extended versions will be considered for publication in [Springer's edited book](#) (approval awaited); these papers will not appear in the conference proceedings. **Industry professionals and researchers can present their works in person at the event without the need for prior manuscript submission.**

## Conference Tracks

- Bioenergy and biomass utilization
- Energy and 4IR
- Energy auditing and management
- Energy conversion
- Energy efficiency and conservation
- Energy storage, energy policy, and security
- Hydrogen energy and economy
- Nuclear energy
- Solar, wind, and ocean energy
- AI in power and energy applications
- Distributed energy sources and microgrids
- Electric vehicles
- IOT/Sensor in power & energy applications
- Machines and drives
- Power converters/Power electronics
- Power generation, transmission and distribution
- Climate change and mitigation strategies
- Energy and environment
- Environmental pollution and control
- Policy and governance for sustainable development
- Waste management
- Wastewater treatment
- Water resources management

## Conference Chairs

- **Honorary Chairs**  
Prof. Dr. Engr. Md. Jahangir Alam, Vice-Chancellor, RUET, BD  
Distinguished Prof. Dr. Saad Mekhilef, Swinburne, AU
- **Organizing Chair**  
Prof. Mohammad Rofiqul Islam, ME & Director, IEES, RUET, BD
- **Technical Chair**  
Dr. Md. Rabiul Islam, UOW, AU
- **Publication Chairs**  
Prof. Danny Sutanto, UOW, AU  
Prof. Md. Rokunuzzaman, RUET, BD  
A/Prof. Rakibuzzaman Shah, Federation, AU
- **Program Chairs**  
A/Prof. Raad Raad, UOW, AU  
Prof. Md. Faruk Hossain, RUET, BD
- **Paper Review Chairs**  
Senior Prof. Haiping Du, UOW, AU  
Prof. Md. Niamul Bari, RUET, BD  
Dr. Parvez Mahmud, UTS, AU  
Dr. Md. Shazib Uddin, RUET, BD
- **Finance Chairs**  
Prof. Jiangtao Xi, UOW, AU  
Prof. Md. Rabiul Islam Sarker, RUET, BD
- **Industry Chairs**  
Prof. Nirendra Nath Mustafi, RUET, BD  
Dr. Moktadir Rahman, Essential Energy, AU  
Mr. Ashok Ghosh, ABB, AU
- **Publicity Chairs**  
Prof. Son Lam Phung, UOW, AU  
Prof. Md. Selim Hossain, RUET, BD
- **Award Chairs**  
Prof. Md. Kamruzzaman, RUET, BD  
Dr Faisal Tubbal, UOW, AU
- **Hospitality Chairs**  
Prof. Md. Emdadul Hoque, RUET, BD  
Prof. Mhia Md. Zaglul Shahadat, RUET, BD
- **Logistic Chair**  
Prof. Md. Nurul Islam, RUET, BD
- **Event Management Chair**  
Prof. Shahajada Mahmudul Hasan, RUET, BD
- **Student Activity Chair**  
Prof. Mohammad Shahed Hasan Khan Tushar, RUET, BD

## ICEPE 2024 Awards & Benefits

- Best Paper Award
- Best Innovation/Project Award
- Keynote Sessions/Presentation
- Panel Discussions
- City Tour (Optional)



Conference Proceedings or Edited Book

(Awaiting for Approval)

## Important Dates

Paper Submission

15 October 2024

Acceptance  
Notification

30 October 2024

Camera Ready  
Final Paper

15 November 2024

Early Bird  
Registration

15 November 2024

## Contact Information

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## Early Bird Registration Fees

International Delegates	: USD 250
SAARC Participants	: USD 150
Student (Foreign)	: USD 150
Local Authors	: BDT 6000
Students (Local)	: BDT 3000
Industry professionals (Non-Authors)	: BDT 8000
Accompanying Person	: BDT 2500

\*An additional 20% payment is required for each additional paper submission  
\*An extra 20% registration fee is applicable after November 15, 2024

## Hosted by

Institute of Energy and Environmental Studies (IEES)  
Rajshahi University of Engineering & Technology (RUET)

## Updates at

[www.icepe-ruet-uow.com](http://www.icepe-ruet-uow.com)



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