

About the Conference: The Third International Conference on **Emerging Technologies and Applications in Electrical Engineering** aims to promote eminent research articles on critical investigation and exploration of thrust technologies and emerging concepts in the various application fields of Electrical Engineering

Scope of the Conference: Power Electronics & Renewable, advanced semiconductors, Drives, Energy storage, Optics & Photonics, Smart sensing & controlling technologies in Protection and control of Power grid, High voltage Engineering, Applications of AI & ML in addressing dominant issues of Power generation, transmission, distribution, and utilization.

About the Department: Electrical Engineering is one of the significant Engineering branches of NIT Raipur and has been contributing to the institute since its inception in 1958. The Department aims to impart state-of-the-art knowledge and skills to students, thereby developing them into excellent Electrical Engineers, Entrepreneurs, Scientists, and Academicians.

National Institute of Technology Raipur (Formerly Government Engineering College Raipur) was established in 1956 and enquired the status of National Institute of Technology (an Institution of National Importance) on 1st December 2005. The institute is committed to the challenging task of developing technical education by preparing seasoned graduates in the highly sophisticated field of engineering and technology. The Institute's core values, adopted as enduring principles, are Integrity, Excellence, Transparency, and Accountability. Currently, the institute offers graduate-level courses in twelve disciplines, postgraduate courses in thirteen disciplines, and a doctoral program in all the advanced and core fields of engineering.

Manuscript submission deadline:

15th November, 2025

For author guidelines and other details

<https://icetaee2026.nitr.ac.in/>

**THIRD
INTERNATIONAL CONFERENCE
ON
EMERGING TECHNOLOGIES &
APPLICATIONS IN ELECTRICAL
ENGINEERING**

**Theme: Advanced Power Conversion
Using AI/ML for a Sustainable &
Resilient Grid**

(19th – 20th February 2026)

(Conducted in Hybrid mode)



**Organized & Hosted By
DEPARTMENT OF ELECTRICAL
ENGINEERING
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Topics for Submission

Students, Research Scholars, Scientist, Faculties, and Industrial personnel are welcome to submit the full-length research paper under the following area although not limited to

- Artificial Intelligence and Machine Learning
- Deep Learning for Electrical Systems
- Smart Grid
- Cyber Security
- Renewable Energy Systems
- Power Systems
- Green Technology
- IOT Applications in Electrical Engineering
- Power Quality
- Power Electronics and Drives
- Electric Transportation Systems

- High Voltage Technologies
- HVDC and FACTS Devices
- Instrumentation and Control
- Process Control and Automation
- Signal and Image Processing Techniques
- Control Engineering
- Optimization Techniques for Electrical Systems

All the submitted papers will be subjected to a "Plagiarism check" by Turnitin Software. Papers achieving less than 20% similarity score will only be sent for the formal review. The paper must be submitted only in PDF format.

Manuscript submission Portal:

Papers to be Submitted using CMT portal
<https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FETAEE2026%2FSubmission%2FManage>
Important Dates

Starting date of Paper Submission: **11th June 2025**

Dead line for Paper submission: **15th Nov. 2025**

Final Acceptance Notification: **30th November 2025**

Registration Start: **30th November 2025**

Registration End: **12th January 2026**

Date of Conference: **19th-20th February 2026**

Registration Details

Registration is mandatory for at least one author of an accepted paper for the paper to appear in the proceedings. Co-authors must register by paying full registration fees in case they want to attend and get presentation certificate as a conference delegate.

The application should be made on the registration form and should accompany registration fee as below:

- Registration fee is non-refundable under any circumstances.
- In the case of offline participation, the delegate needs to make arrangements for the stay on their own.
- One single Registration includes presenting one accepted paper.

Registration fee is payable by Any Online

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"Director, NIT Raipur",

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Registration Fees Details

Date of Conference	Indian Nationals (INR) / Foreign Nationals		
	(USD) per paper per author		
	Research Scholars/ Students (Including GST)	Academicians/ Faculties/ Scientists(Including GST)	Industry Persons (Including GST)
19th-20th February 2026	INR 6000	INR 8000	INR 8000
	\$80	\$100	\$ 100

Note:

- To be paid by the first author/Corresponding author after the manuscript acceptance.
- No registration after **12th January 2026** shall be entertained.
- The registration fees include conference certificate, proceedings, and publication in book series.
- **Manuscript submission guidelines:**
Refer to our conference webpage
<https://icetaee2026.nitr.ac.in/>

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