

About the Conference: The First 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 semi conductors, 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 one of the significant Engineering branch of NIT Raipur and, has been contribute to the institute since the time of inception in 1958. The Department aims at imparting the state of the art know ledge and skills to the students, thus, 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 development of technical education by preparing seasoned graduates in highly sophisticated field of engineering and technology. Core values adopted by the Institute as enduring principles are Integrity, Excellence, Transparency and Accountability. At present the institute offers graduate level courses in twelve disciplines, postgraduate in thirteen disciplines and doctorate program in all the advanced and core fields of engineering.

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

**(21st - 22nd December 2023)
(Conducted in Hybrid mode)**



**Organized & Hosted By
DEPARTMENT OF ELECTRICAL
ENGINEERING**



**NATIONAL INSTITUTE OF
TECHNOLOGY, RAIPUR**

Manuscript submission deadline: 05th OCT 2023
(All the accepted papers will be published in the
Scopus indexed journals)

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Topics for Submission

Students, Research Scholars, Scientist, Faculties, and Industrial Executives are welcome to submit the full-length research paper of the following themes although not limited to

- Power Quality
- Power Systems
- Green Technology
- IOT Applications in Electrical Engineering
- Renewable Energy
- Smart Grid
- Cyber Security
- High Voltage Technologies
- HVDC and FACTS Devices
- Power Electronics and Drives
- Electric Transportation Systems
- Instrumentation and Control
- Process Control and Automation
- Signal and Image Processing Techniques
- Control Engineering
- Artificial Intelligence and Machine Learning
- Optimization Techniques for Electrical Systems
- Deep Learning 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 Easy chair or email to

etaee_2023@nitrr.ac.in

For manuscript submission guidelines:

Refer to our conference webpage

etaee@nitrr.ac.in

Important Dates

Last Date Paper submission: **05th October 2023**

Final Acceptance Notification: **25th October 2023**

Registration Start: **22nd November 2023**

Registration End: **12th December 2023**

Date of Conference: **21st-22nd December 2023**

Registration Details

It is mandatory for at least one author of an accepted paper for the paper to appear in the proceeding.

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

Mode in favour of account of

"Director, NIT Raipur",

A/C No.: **38027633250,**

IFSC Code: **SBIN0002852,**

Branch: **GCET Branch, Raipur (C.G).**

Date of Conference	Indian Nationals (INR) / Foreign Nationals		
	(USD) per paper per author		
	Research Scholars/ Students	Academicians/ Faculties/ Scientists	Industry Persons
21 st To 22 nd December 2023	INR 5500 + GST@18%	INR 7000 + GST@18%	INR 8000 + GST@18%
	\$100 + GST@18%	\$150 + GST@18%	\$200 + ST@18%

Note:

- To be paid by the first author/ Corresponding author after the manuscript acceptance.
- No registration after 12th December 2023 shall be entertained.
- The registration fees include conference certificate, proceedings, and publication in book series.

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