



Technically Co-sponsored by IEEE Kolkata Section, IEEE Kolkata Section IA/PE Jt. Societies Chapter-Rourkela, IEEE NIT Rourkela Student Branch, IEEE Rourkela Subsection, and NIT Rourkela



19th -21st July 2024

About ICSPCRE 2024

The main objective of the conference is to bring the academician, researcher, and industry persons under an umbrella to exchange their knowledge and to enhance collaboration. In the present era, electrical energy plays a pivotal role in continuing sustainable development in terms of renewable energy sources, optimized energy utilization, electric vehicle developments, etc. However, without proper coordination between the power sources or generation units and the consumer end, the goal to attain sustainable development goals (SDG) cannot be achieved. This conference is aimed at bringing energy, power electronics, and control engineers into a single platform by which they can be able to exchange their ideas.

About National Institute of Technology Rourkela

NIT Rourkela is an institution of national importance with a reputation for excellence in research, consultancy, and education at the undergraduate, postgraduate, and doctoral levels. It is passionately committed to making our country a world leader in technology and science and to inculcate this commitment among all its students. Our target is to be known worldwide for our academic standards and to be counted among the best technological institutes in India in terms of innovation, entrepreneurship, and intellectual wealth creation.

About Department

Electrical Engineering broadly involving electricity, electromagnetism and electronics is essential in modern human life and industries. The present day academic activities of electrical engineering are very broad with this due reason. The electrical engineering department at NIT Rourkela has specialized faculties in all important areas of electrical engineering such as power system, power electronics & drives, control & automation and signal processing & communication.

Important Dates

Call for Papers	December 01, 2023
Paper Submission Deadline	31st March, 2024
Paper Acceptance Notification	30th April, 2024
Camera-Ready Paper Submission Deadline	31st May, 2024
Final Registration Deadline	15th June, 2024
Conference Date	19th -21st July, 2024

Chief Patron
Prof. K. Umamaheshwar Rao, Director, NIT Rourkela
Patron
Prof. Kanungo Barada Mohanty, NIT Rourkela

General Chairs
Prof. Pravat Kumar Ray, NIT Rourkela
Prof. Wu Fengjiang, HIT China

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Prof. Pravat Kumar Ray, NIT Rourkela
Dr. Monalisa Pattnaik, NIT Rourkela
Dr. Arnab Ghosh, NIT Rourkela

Registration Details

For presenting authors of each accepted regular paper

Indian (in INR)*	IEEE Member		Non IEEE Member	
	Physical	Virtual	Physical	Virtual
Student	6000	7000	7000	8000
Academia	7000	8000	8000	9000
Industry delegates	8000	9000	9000	10000
Accompanying Person	4000			

**In addition 18%GST to be paid by the Indian Author*

Foreign (in USD)	IEEE Member		Non IEEE Member	
	Physical	Virtual	Physical	Virtual
Student	150	200	200	250
Academia	200	250	250	300
Industry delegates	250	300	300	350
Accompanying Person	100			

Each registration is valid for one paper. With one registration, ONLY one additional paper will be considered after paying 50% extra.

Call for Papers

The conference's goal is to gather scholars from all over the world to present advances in the relevant fields and to foster an environment conducive to exchanging ideas and information. This conference will also provide an ideal environment to develop new collaborations and meet experts on the fundamentals, applications, and products in the fields of Computers, Electrical, and, Electronics.

Technical papers are solicited on the topics pertaining to the scope of the conference will include, but are not limited to, the following:

- ❖ Modern power systems and Smart Grid
- ❖ Advanced power electronics converters and Electric Vehicles
- ❖ Renewable energy source and Microgrid
- ❖ Signal processing and communication technology towards Smart Power
- ❖ Artificial Intelligence and Machine Learning applications in Power Systems
- ❖ Instrumentation, Control and Signal Processing
- ❖ Communication, Networks & IOT
- ❖ VLSI & Embedded Systems

Website: <https://www.icspcre2024.com>

Paper Submission Link:
<https://cmt3.research.microsoft.com/ICSPCRE2024>

All presented papers will be published in IEEE Xplore.

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