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## 19<sup>th</sup> -21<sup>st</sup> 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

<b>Call for Papers</b>	<b>December 01, 2023</b>
<b>Paper Submission Deadline (Extended)</b>	<b>30<sup>th</sup> April 2024 (Hard Deadline)</b>
<b>Paper Acceptance Notification</b>	<b>30<sup>th</sup> April, 2024</b>
<b>Camera-Ready Paper Submission Deadline</b>	<b>31<sup>st</sup> May, 2024</b>
<b>Final Registration Deadline</b>	<b>15<sup>th</sup> June, 2024</b>
<b>Conference Date</b>	<b>19<sup>th</sup> -21<sup>st</sup> July, 2024</b>

**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

**Organizing Secretary**  
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
<b>Student</b>	6000	7000	7000	8000
<b>Academia</b>	7000	8000	8000	9000
<b>Industry delegates</b>	8000	9000	9000	10000
<b>Accompanying Person</b>	4000			

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

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