

## Venue:

**A.N. Patel Memorial  
Seminar Hall, Local Centre  
Building, IEI, NIT Campus,  
Rourkela**

## Deadline

Registration: 10-05-2024

Abstract Submission: 08-05-2024

Abstract Acceptance: 09-05-2024

Full Paper Submission: 30-05-2024

## Organizing Committee

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Dr. Ajit Behera (MM)  
NIT Rourkela, Odisha, 769008

## Contact Details

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Honorary Secretary, Rourkela  
Local Centre, The Institution  
of Engineers (India)  
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## Call for Papers

Students, faculty members, researchers, and industry personnel are requested to contribute technical/research papers and case studies detailing concepts, innovations, ideas, or practical experiences for oral and poster presentations in this national seminar.

Each paper should begin with a synopsis of about 200 words and preferably within 3000 words, excluding figures, tables, and references. A brief bio-data (not more than half a page, affixing a photo) of the author(s) should accompany the paper.

**Selected papers will be published in suitable Scopus-indexed conference proceedings.**

## National Advisory Committee

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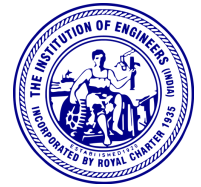
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## National Conference on Artificial Intelligence and Machine Learning in Materials Engineering for Environment

**18-19 May 2024**

**Organized by:**

**The Institution of Engineers  
(India), Rourkela Local  
Centre**

**&  
National Institute of  
Technology (NIT) Rourkela**

## Registration Fee (Including 18% GST):

1. Corporate Member of IEI : Rs 590/-
2. Non Member: Rs. 1180/-
3. Sponsored Delegates : Rs. 1180/-
4. Research Scholar/Student: Rs. 648/-
5. Spouse: Rs. 118/-

## Bank Details

Name of Beneficiary: The Institution of Engineers (India) Rourkela Local Centre  
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## Advertisement Tariff

1. Back Cover Page - 3000
2. 2nd & 3rd Cover Page – 5000
3. Distinctive/Coloured Full Page - 5,000
4. Inner Full Page (B/W) – 2000
5. Inner Half Page (B/W) - 1000

**Registration and abstract submission should be made through the following link:**

[https://forms.gle/jgBrnVpbXXPdV  
VkC6](https://forms.gle/jgBrnVpbXXPdV VkC6)



## Conference Theme

Applications of Artificial Intelligence (AI) and Machine learning (ML) in

- Materials Selection
- Manufacturing Process
- Product Design
- Energy Efficiency
- Disaster Management
- Environment Forecast
- Sensor Materials
- Smart Materials
- Pollution Control
- Health Sector

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## About The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform for sharing professional interest. IEI has membership strength of above 0.8 million. Established in 1920, with its headquarter at 8 Gokhale Road, Kolkata-700020, IEI has served the engineering fraternity close to a century. During this period of time, IEI has been inextricably linked with the history of modern-day engineering. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India which has been accorded this honour. , Industries, Academia and the Engineering fraternity, operating through its 125 Centres located across the country and 6 overseas chapters. Besides, IEI has bilateral agreements with about 31 international bodies and membership of another 8 international bodies of the developed nations across the globe.

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