



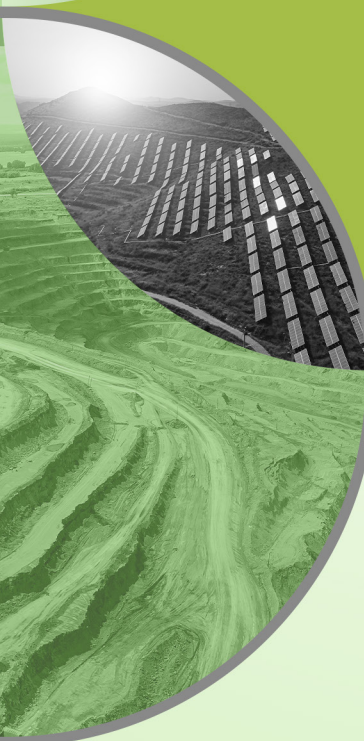
Circular 2.0 **GREEN 2025**

Futuristic Mining for a Sustainable Growth

International Conference on
Geo-Resources Engineering,
Energy & Nature

 IIT Kharagpur Research Park,
Kolkata, India

 **Dec 8-10, 2025**



Organised by

Department of Mining Engineering, IIT Kharagpur &
Western Australia School of Mines, Curtin University

About the Conference

The International Conference on Geo-Resources Engineering, Energy, and Nature (**GREEN 2025**) is organized by the Department of Mining Engineering, IIT Kharagpur, in collaboration with the Western Australia School of Mines, Curtin University.

The conference aims to address critical challenges in the sustainable extraction of coal, minerals, and other economic geo-resources, alongside the delivery of clean energy for a healthier environment. GREEN 2025 will serve as a dynamic platform for researchers, industry professionals, and policymakers to exchange knowledge, showcase innovations, and foster meaningful collaborations.

Emphasizing cutting-edge solutions, the conference will promote dialogue on innovative practices, highlight emerging technologies, and explore sustainable approaches through the integration of automation, Artificial Intelligence (AI), and Machine Learning (ML) in the mining sector. By bringing together a diverse community of experts, GREEN 2025 seeks to make a significant contribution to the advancement of geo-resources engineering and its critical role in energy and environmental sustainability. The official language of the conference is English.

Theme of the Conference

- Advancement in mine planning, design, and equipment performance
- Deep underground mining methods and climate control
- Sustainable development and operations of energy resources
- Rock excavation techniques, blasting, and mechanical cutting
- Applications of advanced geobotics, AR and VR
- Strategies for reducing carbon footprint
- Advancement in laboratory testing techniques
- AI, ML and digital mining, and data analytics
- Exploration, extraction, and utilization of critical and rare earth elements
- Design methods and analysis - analytical and numerical modelling
- Green technologies for zero waste waste generation
- Instrumentations and applications of IoT in geo-resources engineering
- Water conservation and treatment
- Geo-hazards and risk management
- Occupational health and safety analytics
- Mineral economics, mining trade, and international law





Key Dates

30th October 2024 Call for Abstract Submission	15th May 2025 Extended Abstract Submission Deadline	31st May 2025 Abstract Acceptance Notification
30th June 2025 Paper Submission Deadline	31st July 2025 Full Paper Acceptance Notification	31st July 2025 Early Bird Registration (Start Date)
Registration details may be found on the Conference Website: www.green-2025.com 		15th October 2025 Early Bird Registration (End Date)

Call for Abstract


Abstract Submission Guidelines

Abstracts must be submitted Online via the Abstract Submission Portal. Abstracts must be submitted and presented in English. Each Abstract should clearly outline the concept, scientific methodology, key results, and practical relevance to the Conference Theme. The Abstract must be limited to **500 words**.

Paper Submission Guidelines

Upon Abstract acceptance, the full Manuscript must be submitted for review by a Technical Committee of Field Experts. Accepted Papers will be published in SCOPUS-indexed Conference Proceedings. Details of Abstract and Paper Submission Guidelines are available on the Conference Website.

Selected Full-length Papers will appear in special issues of reputed SCI/Scopus Journals. Such Papers will go through the standard review process of the Journals through Guest Editors after the Conference.

www.green-2025.com 





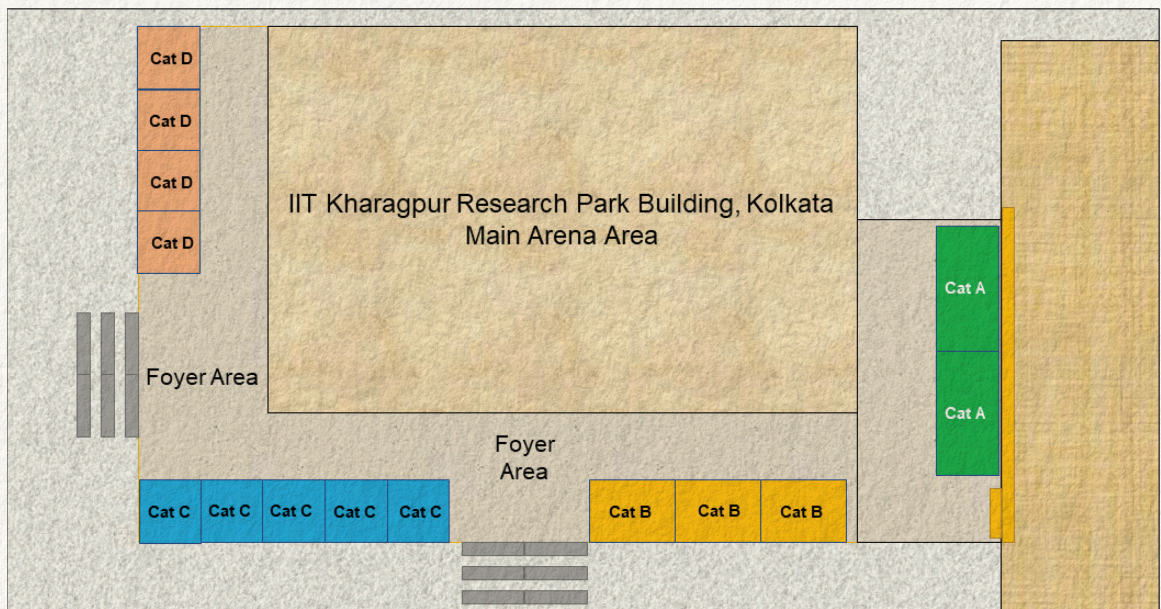
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Type	Sponsorship Amount (in INR)	Number of Complimentary Delegates	Stalls Category	Branding on Banner	Invited Speaker	Branding on Mementoes
Title	₹15,00,000 AUD 30,000	20	A	Banners at the Conference Venue, Poster Sessions, and on the Stage during Keynote Session (Standee)	3	Yes
Platinum	₹10,00,000 AUD 20,000	15	B	Banners at the Conference Venue, Poster Sessions, and on the Stage during Plenary Session (Standee)	2	Yes
Gold	₹7,00,000 AUD 15,000	10	C	Banners at the Conference Venue, Poster Sessions, and on the Stage during Plenary Session (Standee)	1	—
Silver	₹5,00,000 AUD 10,000	5	D	Banners at the Conference Venue, Poster Session	1	—
Event Sponsor	₹2,50,000	2	D	Banners at the Designated Venue	—	—

*Cultural Sponsor : Banner at the Cultural Event Venue.

*Best Paper / Poster Award : Logo on Award Certificate.

Floor Plan at IIT Kharagpur Research Park near Foyer Area



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Dr. Bibhuti Bhusan Mandal	Convener, Department of Mining Engineering, IIT Kharagpur
Prof. Aditya Kumar Patra	Co-Convener, Department of Mining Engineering, IIT Kharagpur
Dr. Sunita Mishra	Co-Convener, Department of Mining Engineering, IIT Kharagpur
Dr. Apurna Ghosh	Co-Convener, Western Australia School of Mines, Curtin University

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Name	Designation
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Shri Satish Jha	Chairman-cum Managing Director, Eastern Coalfield Limited, India
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Shri Dhananjay Kumar	Senior General Manager, Lignite Mines, GHCL Limited, India

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Dr. B Paluchamy	IIT Kharagpur

Organizing Committee Team Members

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Dr. Tejas Bhatelia	Curtin University
Dr. Ali Saeedi	Curtin University
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