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3rd Global Conference on Decarbonizing India (GCDI '27)

Towards Achieving Net Zero
March 11 - 13 , 2027



Indian Institute of Technology Bhubaneswar, Odisha, India

In collaborations with

 **Center for Advanced Turbomachinery and Energy Research**
UNIVERSITY OF CENTRAL FLORIDA



തമിഴ് മാ യൂണിവേഴ്സി
Centre for Clean Energy and Circular Economy (CCECE) NITC



Centre for Digital Enterprise Analytics and Leadership (DEAL), Ted Rogers School of Management, Toronto Metropolitan University



Centre for Digital Enterprise Analytics and Leadership



INTEC SOL

About GCDI

India emits 2.9 Gt of CO₂ annually, accounting for 4.9% of global emissions, making it the third-largest emitter. The major contributing sectors —power, automotive, aviation, steel, cement, and agriculture — are responsible for approximately 70% of India's total emissions. As India's economy continues to grow, careful planning and execution are essential to balance economic development with achieving the net-zero goal by 2070. The Global Conference on Decarbonizing India (GCDI), first successfully conducted in December 2023 at PSG College of Technology, India, provides a platform for diverse stakeholders to address the challenges and explore technological solutions for decarbonization.

SAMMELAN

Academia-Industry Interaction
11th March 2027
IIT Bhubaneswar

CONCLAVE 2027

Start-up & Industries Exhibition
12th March 2027
IIT Bhubaneswar

Registration Fee

Participants from India (in INR)

Category	Type	Faculty/Scientist	Industries	Student	Accompanying person
Conference	Early Bird	10030	12980	5900	2950
	Late	11210	14160	6490	3540
Exhibition	Startups	-	5000	-	-
	Other Industries	-	50000	-	-

Participants from abroad (in USD)

Type	Faculty	Industries	Student	Accompanying person
Early Bird	354	472	236	118
Late	472	590	295	118

Click here for registration:

www.gcdi.in

Organizing Institutes/Universities



Centre for Digital Enterprise Analytics and Leadership



Strategic Partner

Call for papers

All accepted papers will be either published in Springer Proceedings (approval under process) or selected high quality papers will be recommended for Scopus indexed high quality journals (will be announced soon).

Click here for
paper Submission:



www.gcdi.in

Important dates

Full-length paper
submission:

15th Nov 2026

Notifying the
decision to authors:

15th Jan 2027

Early Bird
Registration:

1st Feb 2027

Late
Registration:

27th Feb 2027

Last Date to submit
Revised Manuscript:

20th Feb 2027

Energy Transition: Renewable Energy and Generation Systems

Solar Energy

Solar energy for power generation
Solar pumps, desalination and other
solar devices

Wind Energy

Wind energy harvesters

Green Hydrogen and Ammonia

Green Hydrogen production
Hydrogen Storage and utilization
Various Hydrogen Carriers

Geothermal Energy Bioenergy

Carbon Removal: Industrial Decarbonization and Carbon Management

Industrial Decarbonization

Production & Energy efficiency: Steel, Cement, and
oil/gas industries,
Composite cement from slag and fly ash
Energy recovery systems and technologies

Carbon Capture and Utilization:

Carbon capture, utilization, and storage
CCU for Climate Change Mitigation
Cost of CO₂ abatement

Data Center Decarbonization

GHG Emissions and Policies:
Reduction of GHG emissions
Emission trading systems

GCDI '27 Themes

Energy Efficiency and Storage

Power Plant Systems:

Energy efficient design of power plant systems

Energy Storage:

Energy storage systems
Pumped storage power plants
Batteries and their thermal management

Vehicle Efficiency:

Vehicle efficiency improvement
Lower carbon fuels & fuel mix

Heat Pumps for Residential and Industrial Decarbonization

Power-to-X

Nuclear:

Small modular
reactors, micro-reactors

Policy, Economic Aspects, and Sustainable Practices

Economics and Policy Aspects:

Policy and Economic Aspects of CCU
Economics and efficiency
Carbon tax
Life cycle analysis

Sustainable Transportation

Land and Marine Vehicles, Aviation

Smart Grids & Smart Cities:

Net zero Buildings & Green Buildings

Climate Resilience in Agriculture

Sustainable Practices:

Clean Combustion
Circular economy
Blue economy

Sponsorship for GCDI '27



Platinum
₹ 5 Lakh*

- Complementary delegates – 5 Nos.
- Company's brochure and leaflet provided in the registration kits
- Playback of a promotional video of 2 min duration
- Company's name and weblink are provided on the conference website
- Featured on stage backdrop, standee and website
- Space for 2 stalls in the exhibition/ conclave
- 1 LED TV unit with stand



Diamond ₹
3 Lakh*

- Complementary delegates – 3 Nos.
- Playback of a promotional video of 1 min duration
- Company's name and weblink provided on the conference website
- Featured on stage backdrop and website.
- Space for 1 stall in the exhibition/ conclave
- 1 LED TV unit with stand



Gold
₹ 2 Lakh*

- Complementary delegates – 2 Nos.
- Company's name and weblink provided on the conference website
- Featured on stage backdrop and website.
- Space for 1 stall in the exhibition/ conclave
- 1 LED TV unit with stand



Silver
₹ 1 Lakh*

- Complementary delegates – 1 Nos.
- The company's name is provided on the conference website
- Space for 1 stall in the exhibition/ conclave
- 1 LED TV unit with stand

* Excluding 18% GST

* Complementary Sammelan registration and a one-night stay for delegates as per the sponsorship category

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