



INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY & SUSTAINABILITY

HYBRID



29 – 30 May, 2025



LET'S LIGHT UP OUR FUTURE
(BUT NOT OUR BILLS!)



NITTTR Kolkata

Block-FC, Sector-III, Salt
Lake City, Kolkata

Organized by
Department of Civil Engineering

Website: <http://www.nitttrkol.ac.in/media/icgts2025>



INTERNATIONAL CONFERENCE ON

GREEN TECHNOLOGY & SUSTAINABILITY



29 - 30 MAY, 2025 | HYBRID



NITTTR KOLKATA

ICGTS 2025 Highlights:

- **Keynote Addresses:** Insights from renowned experts, offering visionary perspectives and actionable strategies to address global sustainability challenges.
- **Panel Discussions:** On "**Green Technology & Sustainability**", featuring engaging dialogues by experts, encouraging collaborative brainstorming.
- **Paper Presentations:** Original research contributions by researchers / students / industry across 4 Tracks:
 - Renewable Energy Solutions
 - Innovative Waste Management and Circular Economy Solutions
 - Climate Change Mitigation through Advanced Green Technologies
 - Sustainable Management of Construction and Demolition Materials

Best Paper & Poster Awards to the 3 best papers/posters

Registration Fees:

- Students / Ph.D. Scholars: INR 3000 | \$110(Foreign)
- Faculty Members : INR 4000 | \$130 (Foreign)
- Industry: INR 5000 | \$150 (Foreign)

Important Dates:

- Full paper submission: 10th May 2025
- Spot Registration: After 20th May 2025

Paper Submission Email: kunwar@nitttrkol.ac.in
mdey@nitttrkol.ac.in



Materials
Circular Economy

Science, Engineering, and Sustainability



Springer

PUBLISHING
PARTNER



INDIAN JOURNAL OF
ENVIRONMENTAL PROTECTION

ISSN: 0253-7141
R.N. 40280/83



Scopus®

QUARTERLY INTERNATIONAL JOURNAL

ECOLOGY

ENVIRONMENT & CONSERVATION

ISSN 0975-7075 X



ESI INTERNATIONAL

Paper presentation through online mode may be permitted.

FOR MORE INFORMATION

Dr. K. R. Singh, Mob. No.9634921725

Dr M. Dey, Mob. No.9775766777



kunwar@nitttrkol.ac.in



<http://www.nitttrkol.ac.in/media/icgts2025/>



INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY & SUSTAINABILITY (ICGTS 2025)



29 - 30 May, 2025

ABOUT US

National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata was established by the Ministry of Education, Govt. of India. It is a premier institute that providing pre & in-service training to the teachers and offers M.Tech programmes in four different specializations. The Institute has highly qualified & experienced faculty members and excellent infrastructural support in the form of well-equipped laboratories and other resources. To provide better services to the respective regions, the institute has established extension centers at Guwahati and Bhubaneswar.

ABOUT ICGTS 2025

The international conference on "Green Technology and Sustainability" ICGTS 2025 is a prominent academic event fostering discussions and collaborations on the latest sustainable and eco-friendly technology developments. This conference brings together experts, researchers, practitioners, and policymakers to explore innovative solutions in renewable energy, waste management, green engineering, sustainable agriculture, and environmental conservation. It serves as a platform for presenting cutting-edge research, sharing best practices, and identifying emerging trends to mitigate environmental challenges and promote a greener future. By encouraging interdisciplinary dialogue, the conference aims to accelerate the adoption of green technologies in various industries and sectors, thereby supporting the national and global agenda for sustainable development and climate change mitigation.

KEY HIGHLIGHTS & TAKEAWAYS

- **Expand Your Knowledge:** Gain insights into the latest green tech innovations and sustainability practices.
- **Collaborate with Experts:** Build valuable partnerships with global leaders in green technology and sustainability.
- **Influence Policy & Decision Making:** Contribute to shaping the future of sustainability in global and local contexts.
- **Advance Your Research:** Present your latest work to an international audience and receive feedback from thought leaders.



INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY & SUSTAINABILITY (ICGTS 2025)



29 - 30 May, 2025

STANDING COMMITTEE

Chief Patron

Shri Sajjan Bhajanka, BOG Chairman, NITTTR Kolkata

Patron

Prof. Debi Prasad Mishra, Director, NITTTR, Kolkata

Organizing Chairman

Prof. Naveen BP, Head of Department Civil Engineering, NITTTR, Kolkata

Convenor

- Dr. Kunwar Raghvendra Singh, Associate Professor, CE Dept., NITTTR, Kolkata
- Dr. Mithu Dey, Assistant Professor, CE Dept., NITTTR, Kolkata

International Advisory Committee

- Prof. Sandeep Kumar, Professor & Chair, Department of Civil and Environmental Engineering, Old Dominion University, Norfolk, VA.
- Prof Dr Riyas Sulaima Lebbe, Executive Director, Centre for Peace Studies, Sri Lanka.
- Prof. S B Goyal, Director, Faculty of Information Technology, City University of Malaysia.
- Prof. Ankit Garg, Xian Jiatong Liverpool University, Suzhou, China.
- Prof. Toochukwu Chibueze Ogwueleka, University of Abuja, Nigeria.
- Prof. ONYELOWE Kennedy Chibuzor, HoD, CE, Michael Okpara University of Agriculture, Umudike, Nigeria.
- Prof. Chukwueloka OKEKE, HoD, Department of Earth Sciences, Anchor University, Nigeria.

National Advisory Committee

- Prof. Dhanapati Deka, Vice Chancellor, Bhattadev University, Bajali, Assam.
- Prof. G.D. Sharma, Vice Chancellor, University of Science & Technology Meghalaya, Guwahati.
- Prof. Ramesh Ch. Deka, Vice Chancellor, Cotton University, Guwahati.
- Prof. Pranveer Singh, Pro Vice-Chancellor, Assam down town University
- Prof. S.K. Mishra, Dept. of Water Resources Development and Management, IIT Roorkee
- Prof. Ajay Kalamdhad, Dept. of Civil Engineering, IIT Guwahati
- Prof. Bimlesh Kumar, Dept. of Civil Engineering, IIT Guwahati
- Prof. Chandan Chakraborty, Dean –RPD, & HOD, CSE, NITTTRK
- Prof. Gayadhar Panda, Dean-DFAA, NITTTRK
- Prof. Urmila Kar, HoD, Technical Education & Management, NITTTRK
- Prof. Subrata Mandal, HoD, Mechanical Engg., NITTTRK
- Prof. Sagarika Pal, HoD, Electrical Engg., NITTTRK
- Prof. Sailendra Nath Mandal, CE, NITTTRK
- Prof. Vasdev Malhotra, Mechanical Engineering, JC Bose UST
- Dr. CR Parthasarathy, Founder, Chairman and Managing Director, SGES
- Mr. Tirtha Pratim Banerjee, Head-Training Customer Service Group, Pidilite Industries Ltd.
- Prof. V. Ramchandra, Director, RASTA CENTER FOR ROAD TECHNOLOGY
- Prof. Kaushik Bandyopadhyay, Department of Construction Engineering, JU.
- Dr. Sunil Kumar, Sr. Principal Scientist, CSIR-NEERI
- Prof. Manaswini Behera, School of Infrastructure, IITBBS.
- Prof. Debendra Chandra Baruah, Dept. Energy, Tezpur University, Assam.



INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY & SUSTAINABILITY (ICGTS 2025)



29 - 30May, 2025

ICGTS 2025, an International Conference on Green Technology and Sustainability, provides a forum for the presentation of technological advances, the latest research, and policies in theoretical, experimental, and applied aspects of sustainable developments of the field. High-quality, full-length papers, which are not under review and have not already been published or accepted for publication or communicated elsewhere, are solicited on the topics underlined and within the scope of the conference theme and are expected to be communicated for possible publication.

THEME

The themes for ICGTS-2025 include but are not limited to the following tracks in Sustainability.

- Renewable Energy Solutions
- Sustainable Development Goals (SDGs)
- Innovative Waste Management and Circular Economy Solutions
- Green Engineering and Eco-Friendly Manufacturing Practices
- Climate Change Mitigation through Advanced Green Technologies
- Sustainable Urbanization: Green Technologies for Smart Cities
- Sustainable Management of Construction and Demolition Materials

PAPER SUBMISSION GUIDELINES & INDEXING

ICGTS 2025 invites students, researchers, and industry experts to join us in shaping a greener, more sustainable future. We look forward to your contributions and an engaging, thought-provoking conference!

- Authors must submit a full-length paper highlighting the research's objectives, methodology, and expected outcomes.
- Full papers should be submitted in MS Word and PDF following the formatting guidelines provided on the conference website.
- All submitted papers will undergo a peer-review process. Only original, unpublished research will be considered.

Publication Opportunity: All selected, registered, and presented papers will be published in a Special Issue of the Journal of Materials Circular Economy, Springer (no publication fees), Indian Journal of Environmental Protection & Ecology, Environment and Conservation (Scopus Indexed) with APC.



INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY & SUSTAINABILITY (ICGTS 2025)



29 - 30May, 2025

IMPORTANT DATES

Abstract Submission	: May 05, 2025
Full paper submission	: May 10, 2025
Submission of Camera Ready paper	: May 20, 2025
Late Registration	: May 20, 2025
Spot Registration	: After May 20, 2025

REGISTRATION FEE

DELEGATES	Indian (Rs.)	Foreign (US \$)
Students / Research Scholar	3000	110
Academician	4000	130
Industry Participant	5000	150

LINK FOR PAPER SUBMISSION

<https://forms.gle/https://forms.gle/dwkCkHQoqf94qsAr8>

SPONSORSHIP DETAILS

Platinum (Rs 1,00,000): 1 conference delegate, 10 minutes corporate presentation, Logo on official conference banners, and one printed brochure in the conference kit.

Gold(Rs 50,000): 05 minutes corporate presentation, Logo on official conference banners, and one printed brochure in the conference kit.

Silver (Rs 35,000): Logo on official conference banners and one printed brochure in the conference kit.

Charges for display stall (2M X 2M): Rs. 25,000 (Space, Furniture, Electricity).

AWARDS

The conference will offer the Best Paper Award and Poster Award to the three best papers / best posters (First, Second, and Third).



INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY & SUSTAINABILITY (ICGTS 2025)



29 - 30 May, 2025

ACCOMODATION DETAILS

Rooms/Accommodation rent of Mandana Mishra Hostel (Guest House)

1. Premium Room (Double Occupancy) 1200/-
2. Premium Room (Single Occupancy) 1000/-
3. Deluxe Room (Double occupancy) 1000/-
4. Deluxe Room (Single Occupancy) 700/-

- All the above prices are GST excluded; GST will be added (if applicable) as per Govt. rules.
- Room rent does not include any kind of beverages and foods.

BANK DETAILS

Name of Bank: Indian Overseas Bank

Branch: Salt Lake City,

Bank Holder: NITTTR, Kolkata

Bank A/c No.: 089302000000263;

IFS Code: IOBA0000893

REGISTRATION LINK

<https://forms.gle/LlyVWPoWnG4Cca9I6>

HOW TO REACH



NITTTRK is located in FC Block, Sector-III in Salt Lake City (near Labony Island). It is well communicated by road with Howrah Railway Station (about 8.1 km via Maniktala Main Road), Sealdah Railway (7.4 km) via Beliaghata Main Road and Broadway Road), Kolkata Railway Station (4.8 km) via Canal Circular Road, Shalimar Station (18.8 km) via Parama Island Maa Flyover, Netaji Subhas Chandra Bose International Airport (11.5 km) via Kazi Nazrul Islam Sarani/VIP Road.

CONTACT

Dr. K. R. Singh, Email: kunwar@nitttrkol.ac.in, Mob. No. 9634921725

Dr M. Dey, Email: mdey@nitttrkol.ac.in, Mob. No. 9775766777

PLACES TO VISIT NEAR KOLKATA

Tourist Attractions

CITY OF JOY

**Dakshineswar
Kali Temple**



Howrah Bridge



**Victoria
Memorial**



Kalighat



Prinsep Ghat



Science City



Eco Tourism Park

