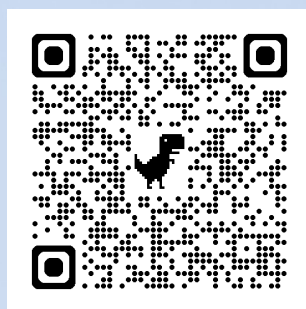




3rd International Conference on Energy Resources and Technologies for Sustainable Development

11-12 September 2025



Scan to visit site

ICERTSD 2025

Commitment to Sustainability

Organized by

Department of Mechanical Engineering

Indian Institute of Engineering Science and Technology, Shibpur

Website
www.icertsd.org



ABOUT THE CONFERENCE

This conference aims to provide an effective platform for the exchange of innovative ideas and research information in energy technologies and related scientific fields. The theme of the 3rd ICERTSD is 'Commitment to Sustainability', and it will be held in physical mode. More information about the previous ICERTSD can be found [here](#).

THEME AREAS

Papers of original quality on the conference topics listed below as well as on other topics not explicitly mentioned herein but are well related to the theme of the conference are solicited.

- Carbon Emission Mitigation & Decarbonization
- Energy System Analysis & Optimization
- Thermo-fluidics, Heat Transfer and CFD
- Energy Management, Economics & Policies
- Climate Change and Global Warming
- Environment and Sustainability
- Clean Fuels for Engines & Propulsion
- Energy Harvesting and Energy Storage
- Hydrogen and Fuel Cells
- Solar, Wind and Geothermal
- Hydro, Ocean and Wave
- MHD, EHD & Thermo-electric
- Biomass & Waste to Energy
- Building Energy Systems, Heat Pumps
- Alternative Technologies for Fossil Fuels
- Nuclear Energy
- Distributed Generation and Micro-grid
- EVs, Hybrid Vehicles and Batteries

Paper abstracts to be submitted in the conference abstract template (available on conference website) within the submission deadline through the ABSTRACT submission link (on the conference website).

ABOUT THE INSTITUTE & DEPARTMENT

Indian Institute of Engineering Science and Technology (IIST) Shibpur owes its origin to the erstwhile 'Bengal Engineering College' which is the 2nd oldest engineering college in India, established in 1856. It was elevated to Bengal Engineering & Science University (BESU) in 2004, and later became IIST, an institute of national importance (INI). The Department of Mechanical Engineering, IIST Shibpur was established in 1921 and has earned a name and fame for itself through its century-long existence producing high quality engineering professionals. More information may be found on the departmental [website](#).

IMPORTANT DATES AND TIMELINES

Abstract submission:	Opens	15 th Jan 2025	Closes	31 th Mar 2025
Full paper submission:	Opens	15 th Mar 2025	Closes	15 th May 2025
Notification of acceptance:		30 th May 2025		
Registration:	Opens	1 st July 2025	Closes	31 st July 2025
Late Registration:	upto	16 th Aug 2025	(with late fee)	
Pre-Conference Workshop:		10 th Sept 2025		
Conference Dates:		11-12 th Sept 2025		

REGISTRATION FEES

Students	INR 2500 + 18% GST
Academia	INR 4000 + 18% GST
Industry	INR 5000 + 18% GST
Foreign participant	USD 100
Late Fee	INR 1000/ USD 25

ORGANIZING COMMITTEE

Dr. Sudip Ghosh (**General Conference Chair**)
Dr. Mukesh Kumar (**Convener**) Dr. U Rana (**Jt. Convener**)
Prof. B.K. Mandal (**Member**) Dr. K Pradhan (**Member**)
Mr. Kumar Gautam (**Student Coordinator**)
Mr. Ajay Vishwakarma (**Student Coordinator**)

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