



ICSTSSE-2025

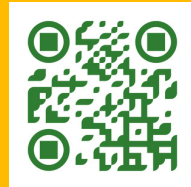


International Conference on Smart Technology for Sustainable Development in Science and Engineering (ICSTSSE-2025)

ICSTSSE-2025, the International Conference on Smart Technology for Sustainable Development in Science and Engineering, will be held during July 12–13, 2025, in hybrid mode. The conference is being organized by the IICChE Student Chapter, MIT Muzaffarpur, in association with IICChE Doaba Regional Centre, NIT Jalandhar, IICChE Training Institute, Kolkata, and the Department of Chemical and Leather, and Pharmacy - Muzaffarpur Institute of Technology (MIT), Muzaffarpur.

Important Dates

- Receipt of full Abstract : 26th June 2025
- Submission of Full paper: 26th June 2025
- Last Date for Registration: 30th June 2025
- Intimation of acceptance: 01st July 2025
- Date of Conference: 12th & 13th July 2025



to access the
Submission Link

Patron

Dr. Pratima, IAS

Secretary, DSTTE Patna

Prof. (Dr.) Binod Kumar
Kanaujia

Director, NIT Jalandhar

Chairman

Prof. M. K. Jha

Principal, MIT Muzaffarpur

Prof. Ajay Bansal

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Convenor

Dr. Sanjay Kumar

MIT Muzaffarpur

Prof. S. Bajpai

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IICChE Kolkata

Organizing Secretary

Prof. Sanjay Chaudhary

MIT Muzaffarpur

Dr. Anurag K. Tiwari

NIT Jalandhar

Dr. Avijit Ghosh

Director, IICChE Training
Institute Kolkata



<http://https://www.icstsse2025.co.in/>



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ABOUT THE CONFERENCE

- The International Conference on Smart Technology for Sustainable Development in Science and Engineering (ICSTSSE-2025) aims to bring together researchers, industry professionals, academicians, and policymakers from across the globe to discuss and exchange ideas on smart technologies and their role in promoting sustainable development. With increasing global challenges such as climate change, energy crisis, environmental degradation, and resource scarcity, the conference aims to explore innovative scientific and engineering solutions that align with the United Nations Sustainable Development Goals (SDGs).
- The two-day conference (Hybrid Mode) will provide a platform for presenting cutting-edge research, sharing technical expertise, and exploring collaborative opportunities. It will feature keynote lectures, paper presentations, poster sessions, and panel discussions.

ABOUT THE ORGANIZING INSTITUTE

- Muzaffarpur Institute of Technology (MIT), Muzaffarpur, established in 1954, is one of the premier engineering institutions in Bihar under the Department of Science and Technology, Government of Bihar. Affiliated with Bihar Engineering University (BEU), MIT Muzaffarpur has a strong legacy of academic excellence in engineering and applied sciences. The institute offers 10 undergraduate and 6 postgraduate programs in various disciplines, including Chemical Engineering, Leather Technology, Pharmacy, and other core engineering branches.
- With well-established departments, experienced faculty, and active research initiatives, the institute has been contributing significantly to regional and national development, especially in the fields of materials, sustainability, and industrial processing technologies.

SPONSORSHIP DETAILS

The sponsors are entitled to nominate two complimentary delegates along with availing of local hospitality during the congress. They are also entitled to put hoardings/ Banners at the suitable locations provided by the organizers.

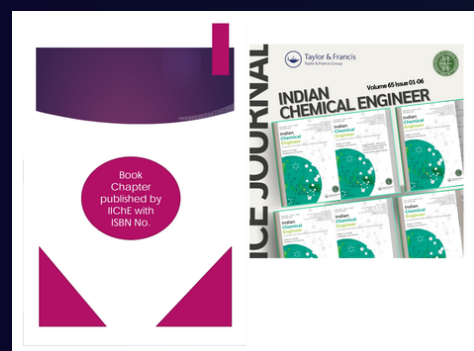
• Platinum Sponsorship	10.0 Lacs
• Gold Sponsorship	8.0 Lacs
• Silver Sponsorship	5.0 Lacs
• Delegate Kit	3.0 Lacs
• Lunch (each day)	2.0 Lacs
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• High Tea (First day or last day)	1.0 Lacs
• Breakfast (each day)	1.0 Lacs
• Tea during break	25,000
• Plenary Lectures (each)	25,000
• Parallel Sessions (each)	25,000
• Poster Sessions (each)	25,000
• Conference Proceeding	50,000
• Delegate Kit CD/Pen Drive)	1.0 Lacs
• Banner of each event	25,000

CALL FOR THE PAPER

- Authors must submit a 250-word abstract of original research or critical reviews, typed in "Times New Roman", 10 font size, with 1.5 line spacing to the Organizing Secretary, ICSTSSE-2025.
- After abstract acceptance, full papers can be submitted for consideration in SCI/Scopus indexed journals or book chapters.
- ICSTSSE-2025 reserves the right to publish all abstracts and full papers.

JOURNAL PUBLICATION

The presented papers in the conference will be considered for publication in reputed international journals and Book Chapter with ISBN No. and DOI by ICSTSSE-2025



THEMES

Chemical and Process Engineering

- Chemical Process Safety Management
- Green Chemistry and Process Intensification
- Advanced Chemical and Biochemical Engineering
- Chemical and Fertilizer Technology
- Modelling, Simulation, and Scale-up
- Process Development and Intensification
- Process Systems Engineering
- Novel and Membrane Separation Techniques
- Smart and Sustainable Materials
- Nanotechnology and Smart Polymers
- Life Cycle Assessment and Environmental Impact
- AI and IoT in Process Engineering

Energy, Environment, and Sustainability

- New and Renewable Energy
- Renewable Energy Systems and Energy Storage
- Nuclear and Thermal Power
- Hydrocarbon and Other Fossil Fuels
- Solid Waste and Wastewater Treatment Technologies

- Sustainable Waste Management and Circular Economy
- Energy and Environmental Policy Issues
- Digital Technologies for Sustainable Engineering
- Sustainable Development Goals (SDGs)

Biotechnology and Bioprocessing

- Biochemical and Bioprocess Engineering
- Industrial Biotechnology
- Agrochemical Technology

Pharmaceutical Sciences

- Pharmaceutical Technology and Green Drug Delivery
- Advanced Drug Formulation and Processing
- Regulatory and Environmental Aspects of Pharma Industry

Leather and Textile Technology

- Sustainable Practices in Leather Processing
- Cleaner Technologies in Textile Engineering
- Waste Management in Leather and Allied Industries

Mining and Allied Sectors

- Mining and Mineral Processing
- Resource Extraction and Environmental Sustainability

STUDENT PARTICIPATION

- Quiz Competition will be conducted for the student delegates based on GATE 2025 syllabus. The prizes will be distributed to the winners.

EXIBITION

- An exhibition of Chemical, Leather, and Pharmacy Engineering and others allied businesses including safety, technology providers, consultants, institution, tour packages and communication.
- Equipment, Instruments, Books and Journals is proposed during ICSTSSE-2025.

REGISTRATION FEE

• Academic Personnel (IICHE Member / Non IICHE Member)	₹ 2500 / 3000
• Industrial Personnel (IICHE Member / Non IICHE Member)	₹ 3000 / 3500
• Research Scholar (IICHE Member / Non IICHE Member)	₹ 2000 / 2500
• UG Student (Student Member / Non Member)	₹ 1000 / 1500
• PG Student (IICHE Member / Non IICHE Member)	₹ 1500 / 2000
• Foreign Delegates (IICHE Member / Non IICHE Member)	\$ 100 / 150
• Accompanying Spouse (Foreign)	\$ 100 / 150

MODE OF PAYMENT

All the payment should be drawn as DD/multicity Cheque/online transfer/UPI in the favour of IICHe SC MIT payable at Muzaffarpur.

Branch Name: ICICI Bank
Account Name: IICHe SC MIT
A/c No.: 133001002784
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International Conference on Smart Technology for Sustainable Development in Science and Engineering (ICSTSSE-2025)

July 12–13, 2025 (Hybrid Mode)

Muzaffarpur Institute of Technology (MIT), Muzaffarpur, Bihar

About The Conference

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“Call for Paper” and other details can be found at:

International Conference Themes

Chemical and Process Engineering

- Chemical Process Safety Management
- Green Chemistry and Process Intensification
- Advanced Chemical and Biochemical Engineering
- Chemical and Fertilizer Technology
- Modelling, Simulation, and Scale-up
- Process Development and Intensification
- Process Systems Engineering
- Novel and Membrane Separation Techniques
- Smart and Sustainable Materials
- Nanotechnology and Smart Polymers
- Life Cycle Assessment and Environmental Impact
- AI and IoT in Process Engineering

Energy, Environment, and Sustainability

- New and Renewable Energy
- Renewable Energy Systems and Energy Storage
- Nuclear and Thermal Power
- Hydrocarbon and Other Fossil Fuels
- Solid Waste and Wastewater Treatment Technologies
- Sustainable Waste Management and Circular Economy
- Energy and Environmental Policy Issues
- Digital Technologies for Sustainable Engineering
- Sustainable Development Goals (SDGs)

Biotechnology and Bioprocessing

- Biochemical and Bioprocess Engineering
- Industrial Biotechnology
- Agrochemical Technology

Pharmaceutical Sciences

- Pharmaceutical Technology and Green Drug Delivery
- Advanced Drug Formulation and Processing
- Regulatory and Environmental Aspects of Pharma Industry

Leather and Textile Technology

- Sustainable Practices in Leather Processing
- Cleaner Technologies in Textile Engineering
- Waste Management in Leather and Allied Industries

Mining and Allied Sectors

- Mining and Mineral Processing
- Resource Extraction and Environmental Sustainability



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- Date of Conference- 12-13 /07/2025

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