

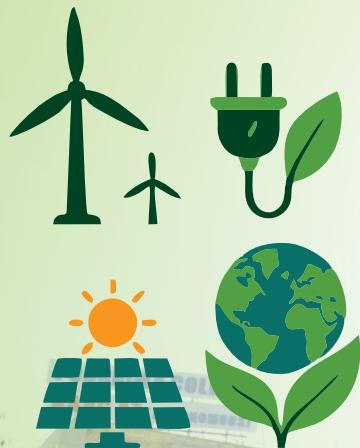
Sponsored

# **Fifth International Conference on**

## **Sustainable Energy, Environment and Green Technologies (ICSEEGT 2025)**

**HYBRID MODE**

**December 12-13, 2025**



### **CONFERENCE THEMES**

Renewable and Clean Energy Systems

Environmental, Pollution, and Systems Engineering

Green Technologies, Biodiversity, and Sustainability

Sustainable and Functional Energy Materials



**POORNIMA**  
COLLEGE OF ENGINEERING

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**SCOPUS**  
Indexed

**Organized by**

**Department of Mechanical & Civil Engineering  
Poornima College of Engineering**

**ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022, Rajasthan, India**

Conference Website: <https://icseegt.poornima.org>

E-mail: [icseegt.pce@poornima.org](mailto:icseegt.pce@poornima.org) • Contact : +91- 8561995290

## ABOUT THE CONFERENCE

The Fifth International Conference on Sustainable Energy, Environment, and Green Technologies (ICSEEGT 2025) will be held in hybrid mode at Poornima College of Engineering, Jaipur, jointly organized by the Departments of Mechanical and Civil Engineering. This prestigious event serves as a global platform for researchers, academicians, industry professionals, and policymakers to exchange knowledge, share cutting-edge research, and promote collaborative innovation. The conference is committed to addressing pressing global challenges by uniting multi disciplinary efforts focused on sustainability, environmental stewardship, and the advancement of green technologies. ICSEEGT 2025 seeks to:

- Foster knowledge dissemination and the presentation of transformative research in energy, environment, and sustainable technologies.
- Promote dialogue among academia, industry, and government for practical and policy-level solutions.
- Encourage innovation and cross-disciplinary collaboration to tackle climate change, environmental degradation, and resource inefficiency.
- Provide a platform for capacity building and engagement in sustainability-related policy and planning.
- Strengthen international cooperation and visibility in green growth and sustainable development domains.

The conference is organized around four key interdisciplinary themes, selected for their relevance to current global needs and sustainable development goals:

- Renewable and Clean Energy Systems
- Environmental, Pollution, and Systems Engineering
- Green Technologies and Sustainability
- Sustainable and Functional Energy Materials

The scope of ICSEEGT 2025 is intentionally broad to encourage integrative approaches and multi-stakeholder participation aimed at fostering a sustainable and resilient future for all.

## ABOUT POORNIMA COLLEGE OF ENGINEERING

Poornima College of Engineering was established in 2000 with the aim of imparting pragmatic technical education. In its magnificent journey of 25 years, PCE has set various benchmarks and reached at new pinnacles in Engineering Education with dedication, perseverance and devotion. PCE is celebrated its "Silver Jubilee Year" (2024-25) by implementing the academic autonomy conferred by UGC. With student strength of 2500+ students studying in 10 specializations of engineering (CE, AI & DS, CSE (AI), CSE (Cyber Security), CE (R), ECE, EE, ME, Civil & IT), with more than 3.5 Lac square feet of built up area, highly qualified faculties, state of the art infrastructure, good placements and industry-led curriculum, PCE is spearheading its outstanding voyage with motto 'Success is not a destination, it's a journey'. Poornima College of Engineering, Jaipur, has been ranked second under the QIV Ranking of Rajasthan Technical University, Kota, since 2017. The QIV Ranking is based primarily on Academics, University results, Placements, and alumni. PCE has implemented outcome-based education systems and processes to strategically monitor the progress of every individual student right from admission to exit. There are beyond the curriculum contents and activities planned yearly to bridge the gap between industry and academia. This has been demonstrated through continuous enhancement in placement numbers and packages. Moreover, PCE has been accredited by the National Assessment and Accreditation Council (NAAC) with an esteemed A+ Grade, validating the commitment to quality education for the next five years, and Autonomous status by UGC for the next 10 years. The institute has also received a diamond rating from the QS I-gauge.



## CALL FOR PAPERS

Prospective authors from academia, research institutions, and industry are cordially invited to submit original, unpublished full-length papers to ICSEEGT 2025. Submissions should not have been previously published or currently under consideration elsewhere. The papers should present novel research findings, comprehensive reviews, or industrial case studies that contribute to innovation and advancement in the domains of sustainable energy, environment, and green technologies. Contributions may include experimental studies, theoretical developments, modeling, or applications demonstrating significant impact and relevance. Authors are encouraged to align their work with (but not limited to) the following broad thematic areas:

### Track 1: Renewable and Clean Energy Systems

- Advanced Energy Storage Systems
- Alternative Fuels and Bioenergy
- Clean Energy from Fossil Resources
- Energy Efficiency and Conservation Technologies
- Energy Systems Forecasting and Optimization
- Environmental Impact of Energy Systems
- Hydrogen Production and Fuel Cell Technologies
- Internal Combustion Engines with Alternative Fuels
- Renewable Energy Technologies (Solar, Wind, Hydro, Biomass)
- Solar Photovoltaic Materials and Applications
- Thermochemical & Thermo-Mechanical Energy Conversion
- Waste-to-Energy Conversion and Utilization

### Track 2: Environmental, Pollution, and Systems Engineering

- Biological & Chemical Conversion in Waste Treatment
- Climate Change, Greenhouse Gas Mitigation
- Emission Control Technologies and Air Quality
- Environmental Challenges in the Transport Sector
- Environmental Impact Assessment & Mitigation Planning
- GIS and Remote Sensing in Environmental Monitoring
- Impact Assessment of Infrastructure Projects
- Low-Carbon Pathways and Urban Sustainability
- Pollution Dynamics and Risk Assessment
- Predictive Modeling and Forecasting in Environmental Systems
- Public Health and Pollutant Exposure
- Renewable Energy Integration in Transport

### Track 3: Green Technologies, Biodiversity, and Sustainability

- Agricultural Sustainability Using Plasma and Advanced Techniques
- Biodiversity Conservation and Ecosystem Restoration
- Circular Economy and Resource Optimization
- Disaster Risk Reduction and Resilience Planning
- Eco-friendly Design and Manufacturing
- Emerging Green Energy Platforms
- Environmental Chemistry and Green Synthesis
- Green Energy Policy, Governance, and Programs
- Green and Net-Zero Building Technologies
- Green and Sustainable Nanotechnology
- Innovations in Environmental Sustainability Technologies
- Life Cycle Assessment and Sustainability Metrics

### Track 4: Sustainable and Functional Energy Materials

- Advanced Materials for Future Energy Applications
- Biomaterials for Green Construction
- Eco-friendly Building and Repair Materials
- Energy Storage and Lightweight Composite Materials
- Green and Bio-based Construction Materials
- Hydrogen Storage and Conversion Materials
- Smart and Functional Materials from Waste
- Nature-Inspired Composites for Energy & Environment
- Lifecycle and Environmental Impact of Traditional Materials
- Recycling, Reuse, & Re-manufacturing Technologies
- Smart and Responsive Materials for Sustainability
- Sustainable Materials for Electric and Hybrid Mobility

Each manuscript has to adhere to the ICSEEGT 2025 author guidelines and have a similarity score of no more than 20%. The manuscript should be carefully proofread for typographical and grammatical errors before submission.

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**Dr. Raj Kumar Satankar**

Associate Professor, Department of Mechanical Engineering, Poornima College of Engineering, Jaipur, India

## IMPORTANT DATES

Paper Submission Opens	Sunday, August 31, 2025	Registration Process Starts	Thursday, October 30, 2025
Paper Submission Deadline	Sunday, November 30, 2025	Last Date of Registration	Saturday, December 6, 2025
Paper Acceptance Notification	Tuesday, December 2, 2025	Registration with Late Fee	Tuesday, December 9, 2025

## REGISTRATION FEES

Category	Registration Fee (Without Publication)	
	National	International
Regular author academician/industry persons	₹3000	\$150
Regular author students (Ph.D./PG)	₹2500	\$130
Regular author Students (UG)	₹2000	\$120
Attendees / Co-authors/Only Presentation	₹1500	\$100
Late Fee	₹1000	\$50

Please note that a separate Article Processing Charge (APC) will apply for publication in the associated journal or proceedings. The applicable APC will be communicated to the author upon successful quality assessment of the submitted manuscript. Kindly be advised that no refund shall be issued in the event of rejection by the publisher, regardless of the reason.

## BANK ACCOUNT DETAILS FOR FEE SUBMISSION

As applicable, the payment of registration fees should be made through NEFT/UPI or Wire Transfer. Authors are requested check their correct category before fee payment, as once the fee is deposited it will not be refunded under any circumstances. Organizing committee will not be responsible for any loss due to incorrect transactions and loss of money. Authors are requested to keep a record of the transaction, as it is required to submit as proof at the time of the registration process.

Account Name	Poornima College Part Two	Account No.	50200067803774
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Bank Code	3873	Type of Account	Current Account
Bank Branch Address	F-129, RIICO Industrial Area, Sitapura, Jaipur-302022, Rajasthan, India		

## PROPOSED PUBLICATION

The submitted papers will undergo a rigorous double-blind peer-review process and may be considered for presentation at the conference. Based on the quality of the papers, and upon receipt of the Article Processing Charges (APC) in advance or as per the journal's requirements, the selected papers will be submitted to Scopus-indexed journals or proceedings. The remaining papers will be published in the conference proceedings with an ISBN. The updated list of available journals and proceedings will be communicated to the authors once the agreements with the respective publishers are finalized. The existing options are as follows:

### EXISTING OPTIONS

**Environmental Science and Pollution Research (ISSN: 1614-7499)**

**Journal of Solar Energy Research (ISSN: 2588-3100)**

**Journal of Environmental Nanotechnology (ISSN: 2319-5541)**

**Sigma Journal of Engineering and Natural Sciences (ISSN: 1304-7191)**

**Journal of Thermal Engineering (ISSN: 2148-7847)**

**Environmental Research, Engineering and Management (ISSN: 2029-2139)**

The final check, as well as checking for plagiarism/similarity, is carried out by the editors of the individual journal after payment. For this reason, paid conference fees for those articles excluded due to plagiarism or other violations specified in the Committee on Publication Ethics (COPE) are not returned to the authors.

## GLIMPSES OF ICSEEGT

Event Name	Date	Mode	Conference Proceedings Link (Scopus Indexed)
ICSEEGT 2024	August 09-10, 2024	Hybrid	<a href="https://iopscience.iop.org/issue/1755-1315/1519/1">https://iopscience.iop.org/issue/1755-1315/1519/1</a>
ICSEEGT 2023	June 27-28, 2023	Hybrid	<a href="https://iopscience.iop.org/issue/1755-1315/1279/1">https://iopscience.iop.org/issue/1755-1315/1279/1</a>
ICSEEGT 2022	June 24-25, 2022	Hybrid	<a href="https://iopscience.iop.org/issue/1755-1315/1084/1">https://iopscience.iop.org/issue/1755-1315/1084/1</a>
ICSEEGT 2021	March 04-05, 2021	Virtual	<a href="https://iopscience.iop.org/issue/1755-1315/795/1">https://iopscience.iop.org/issue/1755-1315/795/1</a>



## SPONSORSHIP

ICSEEGT 2025 is the best platform for industries/sponsors to collaborate with the best minds in engineering and technology from India and abroad. This platform will help sponsors build networks to promote their products and facilitate brand recognition. The sponsors may showcase state-of-art technologies and research outcomes on a global platform. The details of the sponsorship are as follows:

Facilities	Platinum ₹ 1,50,000	Diamond ₹ 1,00,000	Gold ₹ 75,000	Silver ₹ 50,000
Official Logo on Conference Website, Banners, and Brochure	✓	✓	✓	✓
Space for banner/standee installation during the event	✓	✓	✓	✓
Product advertisement on ICSEEGT 2025 website	✓	✓	✓	✓
Acknowledgment in each of the sessions of the conference	✓	✓	✓	✓
Advertisement on conference kit, souvenir, and conference proceedings	✓	✓	✓	✓
Complementary event registration as an attendee	4	3	2	1
Separate space for product display	✓	✓	X	X
Opportunity for presentation in the inaugural or technical session	✓	X	X	X

## PRINCIPAL SPONSOR



## INDUSTRIAL SUPPORT



## ABOUT JAIPUR CITY

Jaipur is the capital and the largest city of the Indian state of Rajasthan in Northern India. It was founded on November 18, 1727, by Jai Singh II, the ruler of Amer, after whom the city was named. As of 2011, the city had a population of 3.1 million, making it the tenth most populous city in the country. Jaipur is also known as the Pink City due to the dominant color scheme of its buildings. It is 268 km (167 miles) from the national capital New Delhi. Jaipur is home to two UNESCO World Heritage Sites: the Jantar Mantar and the Amer Fort. Jaipur is a major tourist destination in India, forming a part of the Golden Triangle. In the 2008 Conde Nast Traveller Readers' Choice Survey, Jaipur ranked the 7th best place to visit in Asia. Visitor attractions include the Hawa Mahal, Jal Mahal, City Palace, Amer Fort, Jantar Mantar, Nahargarh Fort, Jaigarh Fort, Birla Mandir, Galtaji, Govind Dev Ji Temple, Garh Ganesh Temple, Moti Dungri Ganesh Temple, Royal Gaitor cenotaphs, Sanghiji Jain temple, and the Jaipur Zoo. The Jantar Mantar observatory and Amer Fort are World Heritage Sites.

Hawa Mahal is a five-story pyramidal-shaped monument with 953 windows that rises 15 meters (50 ft) from its high base. Sisodiya Rani Bagh and Kanak Vrindavan are the major parks in Jaipur. Raj Mandir is a notable cinema hall in Jaipur. The city was planned according to Indian Vastushastra by Vidyadhar Bhattacharya in 1727. Three gates face east, west, and north. The eastern gate is called Suraj pol (sun gate), the western gate is called Chand pol (moon gate), and the northern gate faces the ancestral capital of Amer. The city is unusual among pre-modern Indian cities in the regularity of its streets and the city's division into six sectors by broad streets 34 m (111 ft) wide. The urban quarters are further divided by networks of grid streets. Five quarters wrap around a central palace quarter's east, south, and west sides, with a sixth quarter immediately to the east. The Palace quarter encloses the Hawa Mahal palace complex, formal gardens, and a small lake. Nahargarh Fort, which was the residence of Sawai Jai Singh II, crowns the hill in the northwest corner of the old city.



## CORRESPONDENCE/QUERY

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