



# ICSPER-2025

## 2<sup>nd</sup> International Conference on Sustainable Power and Energy Research

July 11-12, 2025 (Hybrid Mode)

Organized by Department of Electrical Engineering

National Institute of Technology Srinagar, J&K, India in association with National Institute of Technology Warangal, Telangana, India

**Call for Papers** The goal of the 2<sup>nd</sup> International Conference on Sustainable Power and Energy Research (ICSPER-2025) is to bring together researchers from the academia and the industries in order to address sustainable power and energy issues of the world by exchanging their innovative ideas, knowledge, expertise, and experience in various power and energy research domains of engineering and technology.

Conference Website: <https://www.icsper.in>

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### Conference Tracks

- Track-1: Power System Stability, Operation, Control and Protection
- Track-2: Power Electronics, Drives and its Applications
- Track-3: E-mobility (Electric and Hybrid Vehicles)
- Track-4: Renewable Energy Resources and Energy Storage
- Track-5: AI and ML Techniques in Power Engineering
- Track-6: Control and Automation
- Track-7: Smart Grid and Micro Grid
- SST-01: Optimizing Photovoltaic Systems: Smart Reconfiguration, Hybrid PV-Thermal Solutions, and Power Electronics Integrations
- SST-02: Cybersecurity and Blockchain for Sustainable Power and Energy Systems
- SST-03: Sustainable Energy Systems for Energy Storage and Management in Smart Grids
- SST-04: Advancing Global Perspectives on Electric Mobility and Green Transportation
- SST-05: Intelligent Soft Computing and Cyber-Physical Systems for Efficient Grid Integration and Cleaner Renewable Energy Production
- SST-06: Advancing Renewable Energy with Next-Generation Power Electronics
- SST-07: Integrations of Renewable Energy into Buildings: Pathway to net zero/net positive Buildings
- SST-08: Sustainable EV Charging Infrastructure and Smart Grid: Policies, Planning, and Implementation
- SST-09: Use of Artificial Intelligence Techniques for Enhanced Performance of AC, DC, and Hybrid Microgrid
- SST-10: AI Based Charging Infrastructure: Scheduling, Operation and Control
- SST-11: Driving Sustainability: Innovations in Mobility and Transportation for a Resilient Future
- SST-12: AI-Driven Approaches for Next-Generation Power System Planning

**Note:** The extended version of few accepted and presented papers will be invited for further review and possible publication in the Special Issue entitled "Global Strategies for Sustainable Energy Transitions: Innovations and Reflections" in **Sustainability journal (SCIE having 3.3 Impact Factor)** as per journal terms and conditions.

### Important Dates

- Opening of Paper Submission: **01 February 2025**
- Last Date of Submission: **31 March 2025**
- Notification of Acceptance: **30 April 2025**
- Camera Ready Submission: **15 May 2025**
- Early Bird Registration: **20 May 2025**
- Final Registration: **31 May 2025**
- Date of Conference: **11-12 July 2025**

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Paper Submission Link: <https://cmt3.research.microsoft.com/ICSPER2025>

**Acknowledgment:** The Microsoft CMT service was used for managing the peer-reviewing process for this conference. This service was provided for free by Microsoft and they bore all expenses, including costs for Azure cloud services as well as for software development and support.

All registered and presented papers in ICSPER-2025 will be published in Springer's "Lecture Notes in Electrical Engineering" Series. <https://www.springer.com/series/7818>

Registration Fee	
Foreign Authors (Outside India)	\$150 USD
Industry Professionals	₹ 6000
Academicians(Faculty/ Research Scholars)	₹ 5000
Students (UG and PG only)	₹ 4000
Co-Authors / Participants	₹ 3000

