

2nd International Conference on Smart and Sustainable Energy Systems (ICSSES 2025)

(VIRTUAL MODE)

March 14-15, 2025

IOP Conference Series
Earth and Environmental Science

SCOPUS



All accepted and presented papers will be submitted to IOP Publishing for potential inclusion in the conference proceedings followed with the subsequent indexing in the SCOPUS database.

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CALL FOR PAPERS

Authors from Educational Institutions & Industries are invited to submit their full length original research papers in ICSSES 2025, which have not been yet submitted nor published elsewhere.

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N. Jeyapragakash, China University of Mining and Technology, China.

This particular conference mounts up the relevant areas of research in the subjected title and promotes, entertains the reliable sharing of individual and team innovations via ICSSES platform. Welcoming inventions in different areas and certainly not-limited to the following

- Alternate and sustainable energy generation and operation
- Policies, frameworks and Strategies of non-conventional technologies
- Renewable energy resources forecasting technologies
- Global potential of green energy resources
- Smart energy systems
- Distribution and grid automation
- Smart grid and microgrids
- Advance control techniques for renewable and sustainable technologies
- Grid interactive technologies for renewable systems
- Performance analysis and characteristics of renewable technologies
- Energy storage in renewable applications
- Energy management system
- Power converters applications in solar PV, wind, geothermal wave & tidal, Hydrogen & Fuel Cells, Energy Storage technologies
- Power converters for sustainable technologies and battery storage systems
- Power electronics for hybrid, autonomous and renewable energy based E-vehicles
- Electric and Hybrid vehicles
- Charging phenomena of E-vehicles
- Sustainable informatics and optimization
- Hybrid integration of renewable energy sources
- Active research in Photovoltaic systems and industrial applications
- Vehicle to Grid and Grid Interaction Issues
- IoT technology in renewable energy systems
- AIML concepts for renewable energy network systems
- Energy saving concepts and energy audit
- Sustainable communication and security
- Novel approaches for domestic and industrial lightings
- Reliability, security and safety aspects for the sustainable technologies
- Renewable Energy for the globalization and smart-city concepts
- Future Challenges, Directions and opportunities in renewable sectors

IMPORTANT DATES

Paper Submission Last Date
17-02-2025

Paper Acceptance Notification
25-02-2025

Final Paper Submission
and Registration
05-03-2025

KEYNOTE SPEAKERS

Dr. S. Sreenivas,
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Department of Electrical Engineering, BIT SINDRI

Academician/Industry/UG/PG/Research Scholars
8950 INR for Indian
Academician/Industry/UG/PG/Research Scholars
220 USD for Foreign

AUTHOR GUIDELINES

- It is requested to all our ICSSES 2025 authors that the manuscripts should be prepared as per the IOP guidelines only. The paper template must be in MS word format which is also available on the conference website. (<https://vishnu.edu.in/ICSSES/submission.php>)
 - An author can publish a maximum of 2 papers to his credit as author or co-author. The article should represent significant substantial contributions and should provide scientific knowledge in the area of concept or design, acquisition of data, analysis, and interpretation, or in all these areas.
 - Author(s) have acknowledged any conflict of interest in the article, as well as any source of funding in the article.
 - Before submission, the manuscript should be thoroughly checked for grammatical or typographical errors. Authors should ensure that the similarity score of their research paper is not above 15%.
 - All the manuscripts should be submitted in PDF format, using MORRESSIER PLATFORM ONLY
 - All accepted papers based on the merit are given an opportunity to present orally & registration of at-least one author per paper is mandate.
- Accepted & presented papers are submitted to The IOP publishing company for the possible inclusion of the conference proceedings and followed by indexing in SCOPUS DATABASE.

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INSTITUTE OF TECHNOLOGY (A)

BHIMAVARAM, ANDHRA PRADESH, INDIA

Conference Website:

<https://vishnu.edu.in/ICSSES/index.php>

Conference Venue

Vishnu Institute Of Technology (A)
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<https://vishnu.edu.in/ICSSES/index.php>

CORRESPONDENCE/QUERY

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