



2025 IEEE 4th International Conference

Smart Technologies for Power, Energy and Control (STPEC 2025)

December 10-13, 2025

Department of Electrical and Electronics Engineering,
National Institute of Technology Goa, Goa, India



Call For Papers OPEN

The 4th IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC 2025) is scheduled to be held at **National Institute of Technology Goa, India** during **10-13 Dec 2025**. This conference is Financially Sponsored by IEEE Industry Applications Society (IAS), IEEE Power Electronics Society (PELS) and Technically Sponsored by IEEE Industrial Electronics Society. The IEEE STPEC 2025 conference aims to bring together researchers, academicians, and industry experts to discuss cutting-edge advancements and innovations in the field of power, energy, and control technologies. Prospective authors are invited to submit their original and unpublished research work to IEEE STPEC 2025 in the areas covered, but not limited to, the following technical tracks:

- Power Systems and Smart Grids
- Electrical Machines and Industrial Drives
- Power Electronic Converters
- Control and Automation
- Renewable Energy & Energy Storage Systems
- Transportation Electrification & Automotive Technologies

Important Dates:

- Paper Submission Opens : 1st Feb., 2025
- Full paper submission Due Date : 31st May, 2025
- Notification of Paper acceptance : 31st Jul., 2025
- Camera-ready paper submission Due Date : 31st Aug., 2025

All registered and presented papers will be submitted to IEEE Xplore for possible publication subject to fulfilling the IEEE eligibility criteria. Extended versions of ALL (100 %) presented papers will be eligible for further review and possible publication in IEEE Transactions on Industry Applications or Industry Applications Magazine.

Paper Submission Guidelines:

Prospective authors are invited to submit their manuscripts using the provided [template](#) and [submission portal](#) while adhering to the following guidelines:

- **Manuscript Length:** Up to 6 full pages, including the title, authors, affiliations, figures, and references (maximum file size: 2MB). An additional 2 pages are allowed with an extra fee.
- **File Format:** Only PDF submissions are accepted.
- **Plagiarism Check:** Submissions will be checked for plagiarism, and papers with a similarity score of 30% or higher may be rejected without further review.



[IEEE Template](#)



[Submission Portal](#)

Publication Requirements:

For accepted papers to be included in the conference proceedings and considered for inclusion in the IEEE Xplore® Digital Library, the following conditions must be met by the specified deadline:

- Submission of the final version of the paper.
- Transfer of copyright to IEEE.
- At least one author must register for the conference with a full registration.
- The paper must be presented at the conference.

Attractions:

- Best Paper Awards
- Best Poster Awards
- Best PhD Thesis Award
- Best Master Thesis Award
- Student Travel Award
- Special Travel Awards for student authors from North-East Indian states

IEEE IAS Representative

Dr. Akshay Rathore, Singapore

General Chairs

Dr. Huang-Jen Chiu, NTUST, Taiwan
Dr. Pradyumn Chaturvedi, VNIT Nagpur

General Co-Chair

Dr. Suresh Mikkili, NIT Goa

Organizing Committee

Organizing Chairs

Dr. Soumitra Das, NIT Goa
Dr. Amol Rahulkar, NIT Goa

Conference Secretary

Dr. C. Vyjayanthi, NIT Goa

Conference Program:

- Technical Sessions (Oral & Poster)
- Special Sessions
- Keynote Talks
- WIE
- Tutorials
- Workshops
- Industry Sessions
- Exhibitions
- SYP

Technical Program Chairs

Dr. Patrick Wheeler, NU, UK
Dr. Sunanda Sinha, MNIT Jaipur
Dr. K Ramsha, VNIT Nagpur
Dr R. Kalpana, NIT Surathkal
Dr. Trilochan Panigrahi, NIT Goa

Publication Chairs

Dr. Siba Kumar Patro, IIT Roorkee
Dr. Ragoju Ravi, NIT Goa