



2025 IEEE 4th International Conference

on

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

Date : December 10-13, 2025

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



IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC) is the flagship conference of IEEE Bombay Section Joint Chapter of PELS/IES. Previous versions of STPEC were held in the years 2020 (VNIT Nagpur India), 2021 (CEC Bilaspur India) and 2023 (KIIT Bhubaneswar India). The **4th STPEC 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.

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.



Call For Papers

Prospective authors are invited to submit manuscripts on topics within the conference scope, including:

- 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 |
| • Application for Special Session Opens | : 15th Apr., 2025 |
| • Full paper submission Due Date | : 31st May, 2025 |
| • Special Session Application Due Date | : 31st May, 2025 |
| • Notification of Paper acceptance | : 31st July, 2025 |
| • Camera-ready paper submission Due Date | : 31st Aug., 2025 |
| • Early Bird Registration Due Date | : 15th Sep., 2025 |
| • Regular Registration Due Date | : 30th Oct., 2025 |

Advisory Committee

International

Dr. Frede Blaabjerg, Denmark
Dr. J W Kolar, Switzerland
Dr. Drajen Dujic, Switzerland
Dr. Sun Jian, USA
Dr. Huai Wang, Denmark
Dr. Dmitri Vinnikov, Estonia
Dr. Patrick Wheeler, UK
Dr. Alan Mantooth, Arkansas
Dr. Hadi Kaanan, Beirut
Dr. Prasad Enjeti, USA
Dr. Subhashish Bhattacharya, USA

National

Dr. Vikram M. Gadre, IIT Bombay
Dr. Kishore Chatterjee, IIT Bombay
Dr. Sukumar Mishra, IIT Dhanbad
Dr. B. D. Subudhi, NIT Warangal
Dr. M. K. Verma, IIT BHU
Dr. C. Nagamani, NIT Trichy
Dr. Mainak Sengupta, IIEST Shibpur
Dr. G. Narayanan, IISc Bangalore
Dr. K. Sivakumar, IIT Hyderabad
Dr. Ravikumar, IIT Hyderabad
Dr. Rijil Ramchand, NIT Calicut
Dr. Gurunath Guralla, IISc Bangalore

Patron

Dr. O. R. Jaiswal, Director, NIT Goa

Honorary Chairs

Dr. Andy Knight, Canada
Dr. Avoki Omekanda, USA
Dr. Milos Manic, USA
Dr. Yang Shi, Canada
Dr. Brad Lehman, USA
Dr. Frede Blaabjerg, Denmark
Johan Enslin, USA

IEEE IAS Representative

Dr. Akshay Rathore, Singapore

General Chairs

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

Organizing Committee

General Co-Chair

Dr. Suresh Mikkili, NIT Goa

Organizing Chairs

Dr. Soumitra Das, NIT Goa

Dr. Amol Rahulkar, NIT Goa

Conference Secretary

Dr. C. Vyjayanthi, NIT Goa

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

Finance Chairs

Dr. Seeraj E S, NIT Goa

Dr. Prasenjit Dey, NIT Goa

Publicity and Website Chairs

Dr. Chirag Modi, NIT Goa

Dr. Sarani Mondal, NIT Goa

Mr. Venkat R. Grandhi, NIT Goa

Registration Chairs

Dr. Venkatareshbabu Kuppili, NIT Goa

Dr. Harikumar, NIT Goa

Mr. Nijin Mambrol, NIT Goa

