

Call For Papers | IEEE SeFet 2025 | MNIT Jaipur

Special Session Tack on

Power System Monitoring, Protection and Control in the Presence of Inverter Based Resources and E-Mobility.

IEEE International Conference on Sustainable Energy and Future Electric Transportation

09 July - 12 July, 2025, Jaipur, Rajasthan INDIA

100% accepted and presented papers will be forwarded to IEEE Transactions on Industry Applications for further review.

➤ Topics of the Session but not Limited to

- Power System Operation and Control
- Challenges for Integration of Distributed Generation
- Islanding Detection
- Low Voltage Ride Through (LVRT) And Fault Ride Through (FRT)
- Wide-Area Measurement System
- EV-Load And Renewable Generation Forecasting Techniques
- Behind The Meter Integration of Renewable
- Smart Meters and Phasor Measurement Units
- Application Of (Un)Synchronized Measurements for Wide-Area Monitoring, Control and Protection (WAMPAC)
- Optimal And Strategic Allocation of Smart Meters/ PMUs For Full/ Partial Observability
- Optimal Allocation of EV Charging Station and Renewable Energy Resources
- Cyber-Security Issues inn Power System
- Power Flow and Probabilistic Power Flow Analysis
- Protection Challenges in Inverter Based Resources Dominated Power System
- Centralized And Distributed Control
- Demand Response Techniques
- Power System Optimization
- Active Distribution Networks
- Impact Of E-Mobility on Power System
- Artificial Intelligence (AI) For Power System

➤ Submission

- Login on <https://cmt3.research.microsoft.com/SEFET2025/Submission/Manage>
- Select Special Session as “Power System Monitoring, Protection and Control in the Presence of Inverter Based Resources and E-Mobility”

➤ Organizers

- Dr Kapil Chauhan, Assistant Professor, MNNIT Allahabad, Prayagraj India
- Dr Yashasvi Bansal, Assistant Professor, IIT Delhi, New-Delhi, India
- Dr M Venkateswara Reddy, Researcher-III, NREL-USA, USA
- Dr Ranjana Sodhi, Associate Professor, IIT Ropar, Punjab, India

➤ Contact

- kapilchauhan@mnnit.ac.in for any query.

Last Date of Submission: Jan 30,2025