

5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFet 2025)

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

All presented papers will be considered for further review and publication in IEEE Transactions on Industry Applications and IEEE Industry Applications Magazine

Call for the Research Papers in the Special Session on

SS11: Transformative Power Conversion Systems for Future-Ready Electric Vehicles and Energy Grids

Last Date of Submission: January 30, 2025

Topics of interest include, but are not limited to

- Integration of Hybrid Energy Systems
- Intelligent Control and Design of Power Converter for E-Mobility
- Renewable energy based EV charging stations
- Grid resilience
- Connected EV's (V2V, V2G, V2X)
- High power density converters
- Control and design of the e-drivetrain
- Battery management system.
- Charging infrastructure for E-Mobility

Session Chairs/Organizers



Dr. Sukanta Halder
Assistant Professor IIT (ISM) Dhanbad



Dr. Naveen Yalla
Assistant Professor IIT (BHU) Varanasi

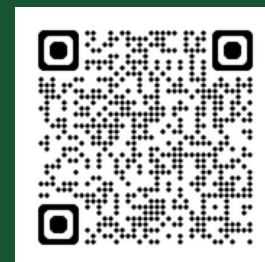


Dr. Mrinal Kanti Sarkar
Assistant Professor NIT Jamshedpur



Dr. Narendrababu A
Assistant Professor VNIT Nagpur

Paper Submission Link:



[Conference Management Toolkit - Submission details](#)

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