

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

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

<https://sefet.in/>



Call For Papers | **Special Session Track on**

SS 14: Cyber-Secure Energy System: Enhancing Management for Smart EV Operation and Charging Infrastructure

****All the accepted and presented papers will be published in the form of e-proceedings and will be submitted to IEEE Xplore Digital Library (indexed in SCOPUS, Google Scholar and other major indexing)**

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

➤ **Topics of this Session but not limited to**

- Cybersecurity in Smart EV Ecosystems.
- Smart EV Charging Infrastructure.
- Energy Management and Optimization.
- Role of Digital Twin in Smart EV Charging and its Infrastructure.
- Wireless EV Charging: Security and Efficiency.
- Cybersecure Management of Distributed Energy Resources (DERs).
- Energy Balancing in Renewable-Powered Smart Grids.
- IoT-Enabled EV Charging Stations: Opportunities and Challenges.
- AI-powered Cyber-Attack Detection in EV Charging Networks.
- Machine Learning for Predictive Energy Demand Modelling.
- Solar-Powered EV Charging Stations: Design and Implementation.
- Real-Time Energy Load Forecasting for EV Charging.
- Big Data Analytics for Optimizing EV Charging Operations.
- Smart Power Converter and Control for Reducing Harmonic Distortions in EV Charging.

Last Date of Submission: Jan 30, 2025



Scan for the CMT website
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➤ **Submission of paper**

- Login on <https://cmt3.research.microsoft.com/SEFET2025/Submission/Manage>
- Select Special Session as “**Cyber-Secure Energy System: Enhancing Management for Smart EV Operation and Charging Infrastructure**”

➤ **Contact Email Id (for any query related to this special session)**

ss14ieee.sefet@gmail.com

Please ensure to select the track **SS 14: Cyber-Secure Energy System: Enhancing Management for Smart EV Operation and Charging Infrastructure** during your submission process in the CMT system

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