

- WBG (SiC and GaN) converter modeling, design, and implementation
- Innovation in PMSM, BLDC, SRM & IM Drives.
- Power converter design, control and system integration, Protection, Safety and Cybersecurity in V2G and G2V
- Advanced technology in e-mobility.
- Design and control of Power Converters for EV
- Novel control strategies for high-frequency and high-efficiency systems in sustainable energy development.
- Reliability testing and validation of battery-converter systems in EV Powertrain.

• Important Dates:

- Special Session Paper Submission Due 3 July 15, 2025
- Notification of Paper Acceptance : July 31, 2025
- Camera Ready Paper Submission Due : August 31, 2025
- Regular Registration Due : October 30, 2025

Author guidelines as per regular paper submission.





Submission Portal

https://nitgoa.ac.in/STPEC2025/specialsessions.html