

**International Conference on  
Smart Technologies for Energy, Sustainability & Industry (STESI)  
July 22-23, 2026**

**Department of Electrical Engineering, Manipal University Jaipur**

<b>Special Session ID</b>	SS-03
<b>Title</b>	Smart and Sustainable Power Systems: AI-Enabled WAMS and Electric Vehicles
<b>Tentative Topics</b>	<ol style="list-style-type: none"><li>1. AI-Based Wide Area Monitoring and Control for Power Systems</li><li>2. Electric Vehicle (EV) Integration, Charging Optimization, and V2G Technologies</li><li>3. Real-Time Load Forecasting and Renewable Energy Management</li><li>4. Intelligent Microgrids and Distributed Energy Resources Coordination</li><li>5. Cybersecurity and Data Privacy in AI-Enabled Smart Grids</li><li>6. Decentralized Control and Multi-Agent Systems in EV-Integrated Grids</li><li>7. Advanced Fault Detection, Self-Healing, and Adaptive Protection Schemes</li><li>8. Energy Storage Management and Optimization in EV-Integrated Networks</li></ol>
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