Special Session on AI-Enabled, Resilient and Sustainable Control Syatems for Smart Energy, Intelligent E-Mobility, Robotics and UAV Applications					
Day 3; 14th March 2026 (Saturday)					
Time of Sessions: TS-SSAN-S1 (9:30 AM –11:00 AM); TS-SSAI-S1 (9:30 AM –11:00 AM); TS-SSAI-S2 (12:00 Noon – 1.30 PM)					
Paper ID	Paper Title	Name of the Paper Presenter with affiliation	Name and Affiliation of all Authors	Mode of the Presentation	Session Allocated
4107	Contextualizing Decisions in the monarchy of Healthcare through Traceable Patient-Level Evidence.	Mohammad Ammar (Bennett University)	Gaurav Sharma, Rahul Kumar, Yashi Tiwari, Sarthak Garg, Mohammad Ammar, (Bennett University India) Dattatraya Parle (Sheffield University UK)	Offline	TS-SSAI-S1
4373	Resilient Consensus and Distributed Control in Multi-Agent Aerospace Radar Systems: Faults, Attacks, and Beyond	Syed Areeb Ahmad (Chandigarh University, Punjab)	Syed Areeb Ahmad (Chandigarh University), Sujeet Kumar Pandey (Chandigarh University)	Offline	TS-SSAI-S1
4396	Energy-Efficient Driving via Model-Agnostic Meta-Learning and Trust-Region Policy Optimization	Shaheen (IIT Jammu)	Shaheen (IIT Jammu), Nalin Kumar Sharma (IIT Jammu), Rahul Kala (ABV-IIITM), G. C. Nandi (IIT Allahabad), Surya Prakash (IIIT Allahabad), Chengyuan Ma (University of Wisconsin Madison, US), Xiaopeng Li (University of Wisconsin Madison, US)	Offline	TS-SSAI-S1
4445	Hybrid RES with ANFIS-Based Control for Efficient Power Management	Prakriti deepak with affiliation IET Lucknow	Author 1 Prakriti Deepak (IET LUCKNOW), Author 2 Adeeb Uddin Ahmad (IET LUCKNOW), Author 3 Dr. Arunima verma(IET LUCKNOW),	Offline	TS-SSAI-S1
4465	Modulation-Controlled DAB Converter Design and Performance Evaluation for EV On-Board Charging	Rohit Raikwar	Rohit Raikwar, Pankaj Swarnkar, Punjan Dohare	Offline	TS-SSAI-S1
4499	AI-Assisted IoT Smart Battery Management System with Peltier-Based Thermal Control	Harsh Kumar	Harsh Kumar, Savita Nema, Punjan Dohare	Offline	TS-SSAI-S1
4514	CAT-UAV: A Bio Inspired 3D Vision Transformer Framework for Secure and Robust Autonomous Navigation	Shantanu Shukla (MITS-DU Gwalior)	Shantanu Shukla (MITS-DU Gwalior), Neelam Arya (MITS-DU Gwalior), Neeraj Prajapati (MITS-DU Gwalior)	Offline	TS-SSAI-S1
4515	An Intelligent Prepaid Metering Framework for hybrid energy Assisted Dynamic Wireless Charging of Electric Vehicles	Jayesh Ghumaliya	MANIT Bhopal	Offline	TS-SSAI-S2
4526	AI-Enabled Resilient Control Framework for Mitigating Cyber Disturbances in Smart Microgrids	Neeraj Prajapati (MITS-DU Gwalior)	Neeraj Prajapati (MITS-DU Gwalior), Neelam Arya (MITS-DU Gwalior), Shantanu Shukla (MITS-DU Gwalior)	Offline	TS-SSAI-S2
4532	Performance Optimization of CH3NH3SnI3 Solar Cells via Band Alignment	Dr Kamlesh Kumar Bharati (Rajkiya Engineering College Kannauj)	Kamlesh Kumar Bharati (Rajkiya Engineering College Kannauj), Pavan Chaudhari (Rajkiya Engineering College Kannauj), Shilpi Yadav (Rajkiya Engineering College Kannauj), Vijay Pratap Singh (Rajkiya Engineering College Sonbhadra), Rajesh Kumar (SRMSCET Bareilly)	Offline	TS-SSAI-S2
4674	**Fusion-Driven Multi-Modal MRI Glioma Classification based on an Enhanced YOLOv8 Architecture**	Smriti Rathore (Madhav Institute of Technology and Science)	Smriti Rathore (Madhav Institute of Technology and Science) <smritirathore5539@gmail.com> Manish Dixit (Madhav Institute of Technology and Science) <dixitmits@mitsgwalior.in>	Offline	TS-SSAI-S2