Grid Integration and Intelligent Control: *Energy Management Strategies* for Smart EV Charging Infrastructures

01 – 02 AUGUST 2026 · PANDIT DEENDAYAL ENERGY UNIVERSITY

Day 1 SATURDAY · 01 AUGUST 2026

08:45–09:30 AM	**Workshop Registration**
09:30–10:00 AM	**Inaugural Ceremony**
10:00–11:15 AM	KEYNOTE SESSION — 01 **Dr. Priyesh Chauhan** Assistant Professor, Electrical and Computer Science Engineering, IIT-RAM
11:15–11:30 AM	**High Tea**
11:30 AM–01:00 PM	KEYNOTE SESSION — 02 **Dr. Ayyanna Habal** Assistant Professor, Civil Engineering, IIT-RAM *"From Petrol Pumps to Power Hubs: The EV Infrastructure for Sustainable Transportation"*
01:00–02:00 PM	**Lunch Break**
02:00–03:30 PM	KEYNOTE SESSION — 03 **Mr. Harsh Kumar** Junior Manager, Maruti Suzuki India Limited *"Advanced Battery Charging Algorithms for Lithium-Ion Batteries in Electric Vehicles"*
03:30–04:00 PM	**High Tea**

Day 2 SUNDAY · 02 AUGUST 2026

10:00–11:30 AM	KEYNOTE SESSION — 04 **Prof. Ragavan K** Department of Electrical Engineering, IIT Gandhinagar, Gujarat, India *"Motors for Electric Vehicles"*
11:30 AM–11:45 AM	**High Tea**
11:45 AM–01:00 PM	KEYNOTE SESSION — 05 **Dr. Ankit Deshmukh** Assistant Professor, Civil Engineering, PDEU, Gandhinagar *"Geospatial Intelligence for Smart EV Charging Infrastructure: GIS-Based Site Selection and Multi-Criteria Decision Analysis"*
01:00–02:00 PM	**Lunch Break**
02:00–04:00 PM	KEYNOTE SESSION — 06 **Dr. Pranav R T Peddinti** Centre for Drone Technology, SRM University AP, Amaravati, India *"Drone-Assisted Inspection and Asset Management of Smart Energy Infrastructure"*
04:00 PM→	**Valediction Ceremony**