

Department of Electrical and Electronics Engineering

AICTE Sponsored Short-term Training Programme: - “Smart Grid Technologies for Energy Efficiency and Active Demand Side Management”

Phase 2: “The role of Smart Grids on Loss reduction and rural electrification.”

LIST OF RESOURCE PERSON AND EVENT SCHEDULE

DAY	DATE	FN (10:00 AM to 12:00 PM)		AN (2:00 PM to 4:00 PM)	
		Resource Person	Title	Resource Person	Title
1	04 January 2021	Dr.Vijayakumar K, Assistant Prof., IIITDM Kancheepuram	Role of stand alone wind driven DFIGs for rural electrification	Dr. S. Berclin Jeyaprabha, Associate Professor, CHRIST University, Bangalore	Control and Management of Energy Storage System for Energy Efficiency
2	05 January 2021	Dr. Prateek Jain , Assistant Professor, Manipal Institute of Technology, Manipal	Electric Vehicle Grid Integration : Enabling Support through Electricity Storage	Dr. Suresh Velamuri, Assistant Professor, Department of Electrical and Electronics Engineering, SASTRA University	Challenges in Renewable Source Integration
3	06 January 2021	Dr.C.Lakshminarayana, Professor , BMS College of Engineering, Bangalore	DG integration on loss reduction and peaking loading in rural areas	Dr. Balamurugan S, Professor , Amrita Vishwavidyapeetham University Amrita Nagar, Coimbatore	Development of Smart Grid Infrastructure
4	07 January 2021	Dr. Ashok Kumar L, Professor & Associate - HoD, PSG College of Technology, Coimbatore	Power Converters for Smart Grid Architecture and its use cases	Dr. A.Immanuel Selvakumar, Professor & HoD, Karunya Institute of Technology and Sciences, Coimbatore	AI Based Demand Side Integration
5	08 January 2021	Dr. J. Jayakumar , Professor, Karunya Institute of Technology and Sciences, Coimbatore	Digital Society : Transforming Society for the future	Dr Dhanamjayulu C, Assistant Professor (Senior), School of Electrical Engineering, VIT University, Vellore	A novel multilevel inverters with reduced circuit components for Solar PV Applications
6	09 January 2021	Dr. Arun Kumar G, Associate Professor, Vellore Institute of Technology, Vellore	Control of grid-connected power converters	Dr. Hitesh D. Mathur Associate Professor and Head, Birla Institute of Technology & Science (BITS), Pilani	Protection Strategies in Smart Grid Scenario