

## **DAYWISE SCHEDULE**

### **DAY 1**

**20-01-2025 (Monday)**



**Dr. B. L. Narasimharaju**

**NIT WARANGAL**

**Session-1:- DC-DC Converter for High Gain Applications**

**Session-2:- Hybrid Energy Storage System**

### **DAY 2**

**21-01-2025 (Tuesday)**



**Dr. T. Ramesh**

**NIT AP**

**Session-1:- Model Predictive Controller Design for PMSM**

**Session-2:- MRAS and Fuzzy Logic Controller Design**

**DAY 3**

**22-01-2025 (Wednesday)**



**Dr. D. Raveendra**

**NIT Allahabad**

**Session-1:- AI and ML Techniques in Microgrids**

**Session-2:- Battery Management System for Grid Applications**

**DAY 4**

**23-01-2025 (Thursday)**



**Dr. M. Suresh**

**NIT Goa**

**Session-1:- Topologies in Electric Vehicles**

**Session-2:- Solar Powered Electric Vehicle**

**DAY 5**

**24-01-2025 (Friday)**



**Mr. K. Balakrishna**

**Efftronics**

**Session-1:- Converter Design for Electric Vehicles**

**DAY 6**

**25-01-2025 (Saturday)**



**Session-1:- Fractional Order Controller Design for Electric Vehicles**