

## **DAYWISE SCHEDULE**

**DAY : 1**

**11.12.2023 (Monday)**



**Dr.T.Ramesh  
NIT AP**

**Session-1 : Introduction to Electric Vehicles**

**Session-2 : Mutl-level Inverter fed PMSM Drive for EV Applications**

**DAY : 2**

**12.12.2023 (Tuesday)**



**Dr.P.Suneel Raju  
NITAllahabad**

**Session-1 : Power Management in Solar PV Powered EV Charging Stations**

**Session-2 : Design and Implementation of PV-powered EV charging Stations-  
Hands-on**

**DAY : 3**  
**13.12.2023 (Wednesday)**



**Dr.D.Raveendhra**  
**NITAllahabad**

**Session-1 : Power Electronic Converter Topologies for Electric Vehicles**

**Session-2 : High Performacne Drives for Electric Vehicles - Hands on**

**DAY : 4**  
**14.12.2023 (Thursday)**



**Dr.LN Sastry Varanasi**  
**Director of RT technologies**

**Session-1 : Motor and controller technology for the EV industry**

**Session-2 : Motor and controller technology for the EV industry - Hands on**

**DAY : 5**  
**15.12.2023 (Friday)**



**Dr. B Jayababu**  
**VLITS, VADLAMUDI**

**Session-1 : Field visit JOCIL**

**Session-2 : Harmonic analysis of Residential distribution system with Electric vehicles**

**DAY : 6**  
**16.12.2023 (Saturday)**



**Dr. V. Sandeep**  
**NIT AP**

**Session-1 : Battery Management Systems in EVs and Beyond**

**Session-2 : Role of Emerging EVs in the Sustainable Energy Sector**