

**Report on one week Short Term Course  
on  
"Electric Vehicle Technology (ICT23)"  
(HRDC, Integral University, Lucknow, a Remote Centre of NITTTR,  
Chandigarh)  
26 August - 30 August, 2019**

Human Resource Development Centre (HRDC), is one of the Remote Centre of Ministry of Human Resource Development, Government of India's National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh. Being a Remote Centre, a five day Short Term Course (STC) through Information and Communication Technology (ICT) on "Electric Vehicle Technology (ICT23)" was organized at HRDC, Integral University held from 26 - 30 August, 2019.

The technical sessions constituted of a wide variety of topics taken by a team of experts viz.:

- Overview of Electric Vehicle Technology by Dr. Lini Mathew, Professor, Electrical Engineering Department, NITTTR, Chandigarh
- Introduction to Electric Vehicle Technology and Role of EV in Smart Grid by Dr. Mukhthiar Singh, Professor, Electrical Engineering Department, DTU, Delhi.
- Hybrid Electric Vehicle Technology by Er. Kuldeep Singh, Research Scholar, Electrical Engineering Department, NITTTR.
- Interactive Session on Standards and Regulations and Various Initiatives of the Government in Integration of Electric Vehicles by Er. Bubblepreet Singh, BeeGee Consultants, Panchkula.
- AC/DC Micro-grid Power Flow Management and Control using FPGA by Er. Yuva Raj, Application Engineer, V Instruments, Madurai.
- Real Time Simulation and Testing of Electric Vehicles and Battery Management System by Er. Bhardwaj Rangachar, Field Application Engineer, Opal-RT, Bangalore.
- Energy Sources and Different Converters for Charging by Dr. Irfan Khan, Associate Professor, Electrical Engineering Deptt., CCET, Chandigarh.
- Isolated Vehicle Battery Charger with Power Conditioning Feature by Dr. ChittiBabu, Associate Professor, Electrical Engg. Deptt., IIITDM, Kanchipuram.



Overall Twenty Seven participants got benefited from this STC. The program was very well coordinated by Ms. Sheeba Parveen , Mr. Mohammad Zunnun Khan (Department of Computer Science & Engineering), and Ms. Shara Khurshed (Department of Mechanical Engineering).