

Dept. of Electrical & Electronics Engineering
College of Engineering Vadakara
Online FDP on “Electric Vehicles : Charging & Challenges”
05 to 09 February 2021

Programme Schedule

Date / Time	Session 1			Session 2	
	09:30 AM – 11:00 AM			11:30 AM – 01:00 PM	
05-02-2021 Friday	Dr. Praveen Kumar, IIT Guwahati		T E A B R E A K	Dr. Sreelakshmi M P, NIT Calicut	
	Inaugural Session			Overview & Various Components in EV Systems	
06-02-2021 Saturday	Dr. Rijil Ramchand, NIT Calicut			Dr. Shelas Sathyan, NIT Trichy	
	Converter Topologies for EV Systems			A revisit to Gate Drivers and Magnetic Components for Power Electronic Converters (With Demo on Magnetic Design)	
07-02-2021 Sunday	Dr. Nikhil Sasidharan, NIT Calicut			Mr. Nithin T, CE Vadakara	
	EV Fast Charging & Challenges			Control Concepts for Charging Stations	
08-02-2021 Monday	Dr. Sreelakshmi M P, NIT Calicut			Dr. Nikhil Sasidharan, NIT Calicut	
	UPF Control of EV Chargers			Ultra Capacitors for EV Charging Stations	
09-02-2021 Tuesday	Mr. Muhammed Aslam, InQbe Innovations			Mr. Muhammed Aslam, InQbe Innovations	
	EV Charging Station – Simulation & Hardware Implementation		EV Charging Station – Simulation & Hardware Implementation		