

TEQIP II sponsored **5 days** Online Faculty Development Programme on **ELECTRIC VEHICLES**

29th March – 02nd April 2021



In Collaboration with

HarithaTechLogix Haritha Techlogix Pvt. Ltd., Bengaluru

About the Institute:

College of Engineering Kidangoor, Kottayam is one among the premier institutions in the state of Kerala. The college is governed by Co-operative Academy of Professional Education established by the Government of Kerala in the year 2000. The institution has outstanding records in both academic and extracurricular fields backed by excellent faculty and full-fledged facilities.

About the Department:

The Department of Electrical and Electronics Engineering was established in 2004. The department curricula has compulsory and elective courses blended together to provide both fundamental knowledge and practical industry oriented engineering concepts. The Department has advanced laboratory facilities to train the students to meet the needs of the fast changing technological scenario.

About the Programme:

In the present day world, industries are facing stiff competition in getting the right talent for their EV initiatives. The course aims in imparting a deeper knowledge on understanding and building EVs, its charging technology, battery management systems, safety measures, modelling and simulation etc.

Course Contents:

Overview of Electric Vehicle Development Process

Selection and Sizing of E-Motors

Battery Management Systems for EV

EV Charging Technology and Infrastructure

Modelling and Simulation of Electric Vehicles

How to Apply:

Registration can be done online through google form "<https://forms.gle/kntbnspC6Rwh7PC56>". The form duly filled up in all respects, should reach the coordinator on or before **25th March 2021**.

Eligibility:

Research Scholars, Faculty, PG Students, Industrial Personnel in the area of EEE, ECE, AEI, ME and AUT.

No Registration Fee

Organising Committee:

Our Patron:

Dr. R. Sasikumar

Director, Cooperative Academy of Professional Education

Chairperson:

Dr. K. G. Viswanadhan

Principal, College of Engineering Kidangoor

Convenor:

Dr. Indhu P Nair

HoD, EEE, College of Engineering Kidangoor

Course Coordinators:

Prof. Praseetha K.

Assistant Professor, EEE

College of Engineering Kidangoor

Ph. No: 9446317826

Email id: praseethakannan@gmail.com

Prof. Aparna Jose

Assistant Professor, EEE

College of Engineering Kidangoor

Ph. No: 9496208034

Email id: aparnamjose@gmail.com

Prof. Adil Nasser

Assistant Professor, EEE

College of Engineering Kidangoor

Ph. No: 9400324549

Email id: adilnv@gmail.com



Organised by:-

**Department of Electrical
and Electronics Engineering**

COLLEGE OF ENGINEERING KIDANGOOR

Kidangoor South P.O., Kottayam 686583, Kerala

