

TEQIP II
sponsored

**5 days Online Faculty Development
Programme on**

ROLE OF POWER ELECTRONICS IN RENEWABLE ENERGY SYSTEMS

5th JULY – 9th JULY 2021

**Last Date of
Online Registration
03rd July,
2021**

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:

The aim of the course is to share recent advances in power electronics for renewable energy systems. The programme objective also includes disseminating conceptual as well as practical knowledge of the power electronics technology for designing efficient power electronic systems.

Course Contents:

**MULTI-MODE SINGLE STAGE PV INVERTERS
POWER CONVERTERS FOR MICROGRIDS
INTEGRATED DEMAND RESPONSE IN DISTRIBUTION SYSTEM
SOLAR INITIATIVES OF KSEBL
BATTERY ENERGY STORAGE SYSTEMS FOR GRID ANCILLARY SERVICES**

How to Apply:

Registration can be done online through google form <https://forms.gle/KdeXn82SchFxtZY8>. The form duly filled up in all respects, should reach the coordinator on or before 3rd July 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:

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Organised by:-

**Department of Electrical
and Electronics Engineering**

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