

AICTE TRAINING AND LEARNING (ATAL) ACADEMY

AICTE is committed for the development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development. Council understands that there is a need of the day to train the young generation in skill sector and having faculty technicians to be trained in their respective disciplines. It was felt that Training with latest tools and technologies is vital to keep an institute competitive and more productive. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies. It also transforms them to harmonize with society and most importantly to make them a good citizen of the country. Accordingly, it was decided to the opening of AICTE Training and Learning-(ATAL) Academies. As a part of its activities, AICTE Training and Learning (ATAL) Academy will conduct a faculty development programme on Electric Vehicles at College of Engineering, Cherthala from 18th to 22nd January 2021.



Coordinator

Dr. Leena T Timothy
Assistant Professor
Dept. of Electrical & Electronics Engineering

Email: tleena@cectl.ac.in

Contact

Please contact to receive information from us about the course.

Coordinator
Dr. Leena T Timothy – +91 9446541344
Email: tleena@cectl.ac.in

Co-coordinator
Mrs. Elizwa Lajju - +91 70253 00015
Email: elizjoseph@cectl.ac.in



Who can Apply

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, personnel from Government, Industry can participate in this FDP. There is NO REGISTRATION FEE to join this programme. FDP will be conducted in the Online Mode.

Registration Link:
<https://www.aicte-india.org/atal>

Five Days Online FDP
on
Electric Vehicles
18th to 22nd January 2021

Sponsored By

AICTE Training and Learning (ATAL)
Academy



At
College of Engineering, Cherthala
Pallippuram P.O, Alappuzha Dt.
Kerala State, INDIA-688541



About the College

College of Engineering Cherthala is one among the leading technical institutions in Kerala since its venture in 2004. Within a short span of time since its emergence CEC has become successful in establishing itself as a leading premier professional educational institution by providing its excellence in the field of science and technology. The College is affiliated to Kerala Technical University (KTU) approved by All India Council for Technical Education(AICTE). It is one among the engineering colleges in Kerala selected by Govt. of India for the Technical Education Quality Improvement Programme Phase II.



About the Course

The current environmental issues drive the world towards hybrid and electric vehicle production to replace conventional internal combustion engine vehicles. This FDP aims to give the faculties an insight into the fundamentals and recent innovations of hybrid and electric vehicles. The Topics covered in the FDP are:

Introduction to Electric Vehicles
Power Converters for Electric Vehicle Applications
Sizing of drive system of EV
Optimal control of EV
Energy Management Strategies
Simulation of EV in MATLAB/ ADVISOR software

Resource Persons

The sessions will be handled by the experts on the subject, Industry and other reputed institutions.

Department of Electrical Engineering

Electrical Engineers are the mainstay of every engineering activity. The Electrical Engineering Department is dedicated to deliver competent electrical engineers to the arena of the real world. They are outfitted with core technical knowledge as well as professional skills necessary to face the challenges of the future. Our aim is to mold Electrical Engineers capable of providing dynamic leadership in various walks of life and to cater to the needs of R&D, industry, business, and community. This Department offers Under Graduate program in Electrical & Electronics Engineering (EEE).

Department Vision

We aspire to provide state-of-the art electrical engineering courses to produce experts with inventive and imaginative thoughts and reasoning abilities for the advancement of society.

Department Mission

To provide industrial relevant and high quality education in the field of electrical engineering and produce professionals with sound theoretical knowledge and strong engineering skills necessary for contemporary areas of Electrical Engineering.

