

## SPONSORSHIP CERTIFICATE

Certified that

Mr/Ms/Mrs.....  
.....  
.....

(Name and Designation) is a permanent faculty of our institution and is hereby permitted to attend the Faculty Development Programme on "Recent Trends in Renewable Energy Systems" to be held at College of Engineering Adoor during 10-14 June 2013, if selected.

Signature and Designation  
of the Sponsoring Authority  
(With Date and Seal)

*Duly filled in applications should reach:*

**The Co-ordinator,  
FDP on "Recent Trends in Renewable  
Energy Systems",  
College of Engineering Adoor,  
Manakala. P.O, Adoor, PIN-691551**

**Email: [fdpmecea@gmail.com](mailto:fdpmecea@gmail.com)**

### IMPORTANT DATES:

Last date for receipt of application:

**03-06-2013**

Intimation of selection (by e-mail):

**05-06-2013**

Confirmation by participants (by e-mail):

**06-06-2013**

## ABOUT THE INSTITUTION

College of Engineering, Adoor is located in the District of Pathanamthitta in the state of Kerala. The College of Engineering, Adoor was established by Government of Kerala in 1994 under the Institute of Human Resource Development (IHRD), a Government of Kerala undertaking. The college is affiliated to CUSAT and offers UG level programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering and a PG programme in Thermal Engineering. College of Engineering Adoor is one among the 19 Engineering colleges in Kerala selected for the second phase of Technical Education Quality Improvement Programme (TEQIP-II, Sub-component 1.1) of Government of India, a World Bank Project.

## ORGANISING COMMITTEE

### Chief Patron

Prof. Jyothi John  
Principal

### Patrons

Prof. John George,  
HOD, EEE & TEQIP Co-ordinator  
Prof. Manu M John,  
HOD, ME

### Course Co-ordinators

Prof. Renjith Kumar D(9495052401)  
Prof. Venkataraj K P(9496500422)  
Prof. Madhu A K (9447484345)

## FACULTY DEVELOPMENT PROGRAMME

ON

# RECENT TRENDS IN RENEWABLE ENERGY SYSTEMS

June 10 to 14 2013  
**Under TEQIP Phase-II**

**Organized by  
Dept. of Mechanical Engg.  
&  
Dept. of Electrical and Electronics Engg.**



**COLLEGE OF ENGINEERING ADOOR  
MANAKKALA P.O, ADOOR  
PIN: 691 551  
KERALA**

## ABOUT THE COURSE

Renewable energy technologies produce sustainable, clean energy from sources such as the sun, wind, plants, water etc. As of today solar, wind and other sources contribute a small fraction to the overall energy supply. But the technical potential of the renewable energy is huge enough to meet the ever growing energy demands of the world. Though large scale projects have been developed across the world, renewable energy is still predominantly used for powering small off-grid applications, especially in rural and remote areas with no access to grid connectivity.

The ever increasing demand for energy, especially for a developing economy like India, can be met only by developing pollution free renewable energy resources and also by increasing the efficiency of their conversion methods. Energy generation from conventional sources cannot meet the rapid rise in energy demand in India because of long gestation period of power plants involved and its adverse impact on environment. Renewable energy technologies have the potential to strengthen our nation's energy security, improve environmental quality and contribute to a strong energy economy.

The objective of the proposed FDP is to bring forth the latest technological advances in the realm of renewable energy and to motivate the faculty to pursue research in this domain.

## CONTENTS

### The major areas of the FDP are:

- > Solar Energy Systems
- > Wind Energy Systems
- > Biofuels
- > Biomass and Biogas
- > Green Technology
- > Energy Conservation & Management

### RESOURCE PERSONS

The various sessions of the faculty development programme will be handled by eminent resource persons from the premier institutions and industries.

### WHO CAN APPLY

Faculty members from all branches of Engineering from engineering colleges under TEQIP are eligible to apply. A few seats may be offered for faculty from other engineering colleges, research scholars and PG students from the energy sector.

### HOW TO APPLY

The application in the prescribed format complete in all respects, duly forwarded by the concerned authorities, should reach the Course Coordinator on or before 03-06-2013.

However, an advance copy of the application may be sent through email(fdpmecea@gmail.com) to the coordinators.

### TA/DA & ACCOMMODATION

NO TA/DA will be provided. Accommodation can be arranged for the participants at their own cost, if informed in advance.

## COLLEGE OF ENGINEERING ADOOR

Faculty Development Programme  
on

## RECENT TRENDS IN RENEWABLE ENERGY SYSTEMS

10 to 14 JUNE 2013

### REGISTRATION FORM

Name :  
D.O.B :  
Sex :  
Designation :  
Department :  
Organization :  
Qualification :  
Experience :  
Address for  
Communication :  
E- mail :  
Contact number  
Office :  
Mob :  
Food preference : Vegetarian/Non vegetarian

The information given above is true to the best of my knowledge and belief. If selected, I will attend the course for the entire duration.

Date: (Signature of applicant)