Short-Term Training Programme
on
Key Issues and Challenges with

Renewable Energy Integration into Grid

(11ᵗʰ - 16ᵗʰ January 2016)

Co-ordinators:

Dr. A. Bisharathu Beevi
Prof. A. Asokkumar
Dr. R. M. Shereef

Sponsored by :

Director of Technical Education
Govt. of Kerala

Organized by *:*

Dept. of Electrical Engineering,

College of Engineering Trivandrum

Thiruvananthapuram

KERALA - 695 016

REGISTRATION FORM

Name   :

Designation   :

Official Address :

Mobile No.   :

e-mail   :

Qualifications   :

Experience   :

Food Preference : Veg / Non-Veg

Registration Fee :

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the co-ordinators sufficiently in advance, in case I am unable to attend the course.

Place:
Date: Signature of the applicant

SPONSORSHIP CERTFICATE

Certified that Mr./Ms./Dr. …………………
…………………………………………………
is an employee of this institution and is hereby sponsored for the STTP on '*Key Issues and Challenges with Renewable Energy Integration into Grid'* at College of Engineering Trivandrum during 11-16 January 2016. If selected, he/she will be permitted to attend the course.

Place: Name & Signature of
Date: the sponsoring authority

(*Seal of the Institution*)

Address for Correspondence:
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College of Engineering Trivandrum

College of Engineering Trivandrum was established in 1939 as the first engineering college in the then Travancore state. Over the past 75 years it has grown to the most sought-after institute of engineering studies in the state of Kerala. The College has eight full-fledged engineering departments offering eight undergraduate, 22 post-graduate and Ph. D. programmes under the University of Kerala and Kerala Technological University. The College has more than 3500 students, 285 teaching staff and 290 non-teaching staff. Ever since the inception, the college has maintained its commitment to high quality education. It has a vast and strong alumni base, spread across the globe.

About the Department

Department of Electrical Engineering, College of Engineering Trivandrum began its operations along with the establishment of the college in 1939. The department offers an undergraduate B.Tech. programme in Electrical & Electronics Engineering and four M. Tech. programmes (Control Systems, Power Systems, Electrical Machines and Guidance & Navigational Control). The department is recognised as a QIP centre for Ph. D. programme by the Ministry of Human Resources Development.

Objectives of the Programme

With increasing global warming and associated natural calamities, world countries have agreed to reduce the green house gas emissions. In line, they have started to explore the possibility of renewable energy sources as a substitute for fossil fuel sources to meet the increasing energy demand. As a result, penetration of RE in the total energy mix is showing an upward trend. This STTP focus on

- Major RE sources and current technology to tap them.

- Key issues with RE integration into the electric grid viz. effect on

  - central power greneration

  - transmission and distribution system and

  - protection

Resource Persons

The resource persons consist of expert faculty members from College of Engineering Trivandrum and other reputed academic institutes and industry.

How to Apply

The application included herewith or in a similar format, duly recommended by the Head of the institution should reach the co-ordinator on or before 6th January 2016 Advance copy of application may be sent through e-mail. The selected candidates will be intimated through e-mail.

Eligibility

Faculty members from AICTE approved Engineering Colleges and practising engineers from industries are eligible to apply.

Registration

There is no registration fee for participants from Government / Government aided engineering colleges in Kerala. Faculty from other engineering colleges need to remit a fee of Rs 1000/- at the time of joining the STTP. Registration fee is Rs. 5000/- for participants from industry. The format of the application is given overleaf.

TA/DA

As per the existing Government norms.

Accommodation

Participants have to make their own arrangements for travel, boarding, and lodging.

Important Dates

Last date of application	06/01/2016
Intimation of selection	06/01/2016
Confirmation of participation	07/01/2016