Faculty Development Programme
on
Electrical System Design: New Trends
(21 – 26 January 2019)

Sponsored by
Director of Technical Education Govt. of Kerala

Organised by
Dept. of Electrical Engineering
College of Engineering Trivandrum
Thiruvananthapuram
Kerala - 695 016
www.cet.ac.in

Co-ordinators
Prof. Asok Kumar A.
Prof. Shenil P. S.

Registration Form

Name   :

Designation   :

Official Address   :

Mobile No.   :

e-mail   :

Qualifications   :

Experience   :

Food Preference   :   Veg / Non-Veg

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 Certificate

Certified that Mr./Ms./Dr.

is an employee of this institution and is hereby sponsored for the FDP on *Electrical System Design: New Trends* at *College of Engineering Trivandrum* during 21–26 January 2019. 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 79 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 undergraduate, post-graduate and Ph. D. programmes under the University of Kerala and APJ Abdul Kalam 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** The proposed FSDP provides the general awareness of Electrical System Design aspects in our B Tech curricula.

- **Course Content**

  - General awareness of IS Codes, National Electric Code (NEC), Indian Electricity Rules 1956, Electricity Act 2003.

  - Energy conservation techniques in lighting and domestic applications.

  - Industrial Installations-Small and Medium Industries.

  - Design of earthing system for an HT consumer.

  - Design aspects of Electrical system related to fire fighting, lifts and escalators.

- **Resource Persons** The resource persons consist of faculty members from College of Engineering Trivandrum and other reputed academic institutes/Industries.

- **How to Apply**

No. of seats is limited to 30. 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 **11 January 2019**. Advance copy of the 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 Polytechnic Colleges are eligible to apply.

- **Fee**

  There is no fee for participants from Government/Aided/Govt. controlled institutions. Faculty from private self financing institutions need to pay a fee of Rs. 1500/.

- **TA/Accommodation**

  Participants have to make their own arrangements for travel, boarding, and lodging. TA and lodging charges of the participants will be disbursed as per the existing Government norms.

- **Important Dates**

Last date of application	17-01-2019
Intimation of selection	18-01-2019
Confirmation of participation	19-01-2019