

For further information contact

Course Coordinator:

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Contact Address:

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All payments should be through DD drawn in favour of "Registrar, DTU" payable at State Bank of India, DCE Branch (Branch Code: 010446)

Number of participants

The number of participants are limited to 100 candidates. Preference will be given to teachers, researchers and candidates who are working in an area relevant to the theme of the course.

Speakers

- Faculty of IIT/ DTU/ NIT and Experts from Industry

Important Date

- Receipt of applications, May 19, 2015
- Information to the selected candidates: May 22, 2015

**TEQIP-II sponsored
Faculty Development Programme**

on

**Recent Advances and Challenges in
Power & Energy for Sustainable
Growth**

June 1 – 5, 2015

Organized by



**Electrical Engineering Department
Delhi Technological University
Bawana Road, Delhi-110042**

Venue:

**Committee Room (FW1-GF5)
Electrical Engineering Department
Delhi Technological University
Bawana Road, Delhi-110042**



Background

Electrical Engineering Department is one of the oldest departments of Delhi Technological University (erstwhile Delhi College of Engineering). The Department played a leading role in evolving an Industry oriented curriculum and served as a role model for many academic institution in the country. The Department of Electrical Engineering is one of the biggest departments in this University and actively engaged in imparting technical knowledge and skills at undergraduate and post graduate level through various programmes in the discipline of Electrical Engineering. The department has state-of-art laboratory facilities with latest equipments, test facilities and softwares. These facilities are also used for carrying out research/ project work in the area of Electrical Engineering.

Objectives

- To create Awareness about recent advances and challenges taking place in the area of power and energy;
- Applications of Intelligent Electronics Devices (IED) and Information Technology (IT) for reliable operation of Power and Energy Systems;
- Importance of Energy conservation & Energy management;
- Introduction to Renewable Energy Sources (RES) based distributed generation and their control;
- Applications of power & energy technology in eliminating the problems arising in social sector such as agriculture, environment, education etc.

Registration Fees

The course fee for the persons sponsored academic institutions recognized by AICTE/UGC is Rs. 1000/- per person and for research scholars Rs. 500/- per person. Participant's fee of Rs. 2000/- per person shall be charged for the candidates from Industry. Research organization. The selected candidates have to send the Demand Draft (non-refundable) of requisite amount towards course fee through DD drawn in favor of "Registrar, DTU" payable at State Bank of India, DCE Branch (Branch Code: 010446). The participant will have to make their own arrangement for travel, boarding & lodging.

Topics to be covered

- Power System Restructuring
- Distributed Generation and Smart Grid
- Renewable Energy Sources & their control
- IT application in Power System Automation and control
- Embedded system application in real time control
- Intelligent Systems
- Utilization of Electrical Energy
- Concept of Energy conservation & management
- Energy Audit

Target Participants

- Faculty of Engineering, Management and Polytechnic institutions
- Researchers working in frontal area of Energy, Power and Management
- Industry persons working in the area of Energy, Power and Management

APPLICATION FORM TEQIP-II sponsored Faculty Development Programme Recent Advances and Challenges in Power & Energy for Sustainable Growth June 1 –5, 2015

Name:

Title/Position:

Institute / Organisation:

Mailing Address:

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Email:

Fax:

Phone(s):

Qualification:

Experience:.....

Research Interest:

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Details of enclosed Demand Draft: No.

Dated:Amount (Rs):

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Issuing Bank:

Date:

Participant Signature

Sponsored by, if any

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Name of the organization:

Address:

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Signature of Head of Institution/ Department