

PROCEDURE FOR PAYMENT THROUGH SBI i-Collect

- Go to the website - <https://www.onlinesbi.com/sbicollect/icollecthome.htm>
- Select *State* and *Type* of Corporate/Institution as “Uttar Pradesh” and “Educational Institutions”.
- Select Educational Institutions Name as “Indian Institute of Technology, Kanpur”.
- Select Payment Category as “CDTE Workshops”
- On next page, fill the required information and pay -

Course Code	2019/004
Course Title	Smart Grid Technology
Course Duration	09.05.2019 to 13.05.2019
Participants Category	Choose Relevant Category
Name of Participants	
Name of Institute/Organization	
Course Fee	23,600 or 29,500 (Includes Accommodation) 9,440 or 11,800 (For locals only without accommodations)
Remarks	
Personal Info.	Write Name, DoB, and Mobile No

- Kindly take print out of the fee receipt and send a copy of this along with the form.

Address for sending the required documents:

Dr. Ankush Sharma
ACES 103B,
Department of Electrical Engineering
Indian Institute of Technology
Kanpur -208016 INDIA
Tel: 0512-2592012 (O)/ 09235668705 (M)
Fax: 0512-2590063

The completed registration form duly forwarded by the Head of the institution, accompanied by the cheque of Rs. 1000 should reach the course coordinator on or before **April 15, 2019**. Candidates not selected in QIP quota can be considered, on request, for the course with reduced registration fee of Rs 23,600/- (Including GST of 18%), which includes boarding and lodging (on twin sharing basis) but not the travel expenses. Participants from Kanpur need to pay only Rs. 9,440 (including GST of 18% and without accommodation). Course fee must be paid in advance through **SBI i-Collect** on or before **April 25, 2019**.

PARTICIPATION FROM INDUSTRY AND R&D ORGANISATIONS

Participants from utilities and other organizations will also be allowed to attend the course. Registration fee per participants is Rs 29,500 (Including GST of 18%). This must be paid in advance through **SBI i-Collect** on or before **April 25, 2019**. Boarding and lodging will be provided on twin sharing basis. However, participants will bear the travel expenses. Participants from Kanpur need to pay only Rs. 11,800 (including GST of 18% and without accommodation).

IMPORTANT DATES FOR QIP CANDIDATES

Last date of receiving application	April 15, 2019
Notification about selection	April 20, 2019
Confirmation from participants	April 25, 2019

COURSE COORDINATORS

Dr. Ankush Sharma and Dr. Saikat Chakrabarti
Department of Electrical Engineering,
Indian Institute of Technology Kanpur– 208016.
Tel: 0512-2592012, 0512-2596598
Email: ansharma@iitk.ac.in, saikatc@iitk.ac.in

Note: Selected candidates will be informed by e-mail, if provided.

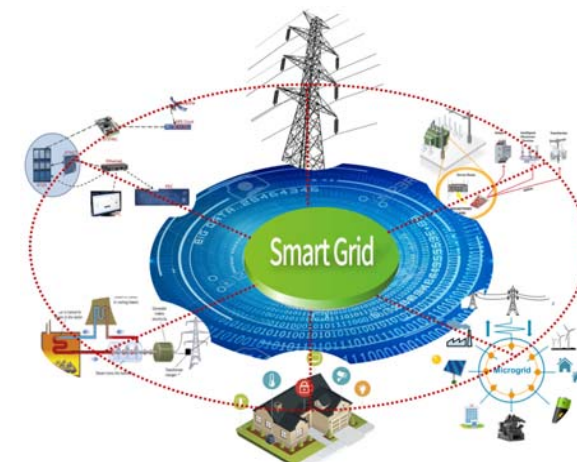
ANNOUNCEMENT

Short-Term Course

on

Smart Grid Technology

May 09 - 13, 2019



Sponsored By:

Quality Improvement Programme
All India Council of Technical Education
New Delhi



Organized By:

Department of Electrical Engineering
Indian Institute of Technology Kanpur

COURSE DETAILS

An important goal of Smart Grid Technology (SGT) is to leverage modern Information and Communication Technology (ICT) infrastructure to help monitor and control of the power systems more effectively. With the increase in penetration of SGT in power systems, there has been a growing demand of real time visualization, monitoring, and control of the power system. Further, the present day electricity sector is witnessing increased share of renewables, storage, EV charging stations, microgrids, intelligent sensors and controllers, automation, and smart metering at different levels in the network. This leads to transmission & distribution networks requiring cyber-secure Advanced Energy Management System (AEMS) and Advanced Distribution Management System (ADMS) tools. The large penetration of renewables, being intermittent in nature, will pose system stability and power quality concerns, which will require proper compensation and controls.

The main objective of this course is to familiarize the participants from academic institutions, utilities, industries, and R&D organizations about different concepts and developments in the Smart Grid Technology. Experience gained through some of the smart grid pilot projects will also be shared. The topics to be covered in the course include -

- Introduction to Smart Grid
- Smart Grid Architecture and Building Blocks
- Smart Grid Measurements
- ICT in Smart Grid
- Smart Grid Protocols
- Renewable Integration
- Microgrids (AC & DC)
- Energy Storage and Demand Response
- EMS and DMS tools
- Smart Analytics
- Peak Load Management and Demand Response
- Cyber Security in Smart Grid
- Regulatory Issues in Smart Grid
- Smart Grid R & D Pilot at IIT Kanpur

The Continuing Education Centre of Indian Institute of Technology Kanpur conducts courses in Engineering and Science for the benefit of the faculty of engineering colleges in the country under Quality Improvement Program of All India Council of Technical Education (AICTE). Research scientist/engineers/policy makers working in industries, utilities and other R&D organizations also benefit from this exercise. Online registration process and details of the course can also be seen at the following URL:

<http://iitk.ac.in/smartcity/qip/>

Course Duration: May 09-13, 2019

Faculty: The faculty for the course will be drawn from IIT Kanpur, other IITs, Utilities, and other reputed organizations.

PARTICIPANTS FROM ACADEMIC INSTITUTIONS

Maximum thirty participants teaching in AICTE approved engineering colleges will be selected on all India basis to attend the course at IIT Kanpur. Applicants should be engaged in teaching Electrical/Electronics/Computer Science courses. Selected candidates will be paid AC 3-tier class railway fair by the shortest route and a daily allowances, if any, as per QIP norms. Accommodation will be arranged in the Visitors' hostel (on sharing basis) or one of the students' hostels at IIT Kanpur. Application should be made on the registration form (photocopy is also acceptable) along with a caution deposit of Rs. 1000/- in the form of a crossed cheque drawn in favor of "**Coordinator, Continuing Education Programme, IIT Kanpur**" payable at State Bank of India, IIT Kanpur (1161). This caution deposit will be refunded to all those candidates who are either not selected or to the selected candidates, who finally participate in the course.

REGISTRATION FORM

Short-Term Course On
Smart Grid Technology
May 09 - 13, 2019

Name _____ (Male/Female)

Date of birth _____ Designation _____

Organization _____

Address for correspondence _____

Phone _____ Fax _____

Email _____

Degree	Year	University

Experience: _____ Years _____ Months

Nature of experience: _____

Payment details:

Cheque/Ref. No: _____ Issuing bank: _____

Amount: _____ Drawn on: _____

Date: _____

Signature of applicant

For academic institution participants only:

Do you want to be considered as non-QIP candidate, if not selected in QIP category, with reduced course registration fee? **YES/NO**

Sponsored by:

Name _____

Designation _____

Organization _____

Recommended

Signature (Head of Institution/Organization with Seal)