

REGISTRATION FORM
TEQIP-III SPONSORED FACULTY
DEVELOPMENT PROGRAMME
(12.03.2019 to 16.03.2019)

1. Name(Block Letters):
2. Designation& Dept:
3. Organization:
4. Address for communication:
Pin code:
Ph. No.:
E-mail:
5. Highest Academic Qualification:
6. Years of Experience:
7. Specialization:

Details of Remittance: Amount in Rs 2000/-

Draft No.: Bank:

(Rs.2000/- In favour of,

Principal CET, Bhubaneswar)

Date: Signature of the applicant

SPONSORSHIP CERTIFICATE

On the event of selection,

Prof./Dr./Mr/Ms.....

will be relieved for participation in the above
Programme.

Signature of the Head of the
institution/Sponsoring Authority
(With Date and seal)

ADVISORY COMMITTEE

Prof. C.R Tripathy, Vice Chancellor
BPUT, Rourkela
Prof. P K Patra, Principal, CET, Bhubaneswar
Prof. L.N. Panda, TEQIP, Co-ordinator
Prof. K.N. Das, TEQIP, Nodal Officer, Finance
Prof.S Behera, PIC Administration
Prof.A Mohanty, HOD Mechanical Engg
Prof.D.P Satpathy, HOD Civil Engg
Prof. A.Tripathy, HOD I&E Engg
Prof.R.K.Dash, HOD IT
Prof. J Mishra, HOD CSA
Prof.S.Mohapatra, HOD Comp. Sc &Engg
Prof.M.N.Patnaik, HOD, Bio-Tech. Engg
Prof. B.P Dash, HOD Textile Engg
Prof. A.K Dash, HOD F &AT Engg
Prof.B.Ojha, HOD Physics
Prof G.Pradhan, HOD, M&H
Prof.A.N Acharya, HOD Chemistry
Prof.H.N Dash , HOD, Architecture
Prof. R.R Dash, Controller of Examination
Prof. P.K Satapathy, PIC Students Affairs

ORGANIZING COMMITTEE

Department of Electrical Engineering

Head, Organizing Committee : Dr. M. Viswavandya

(Head, EE Dept.)

CONTACT

Dr.A.K Barisal

Email:akbarisal@cet.edu.in, M-9861128915

Dr. M. Viswavandya

Email:mviswavandya@cet.edu.in, M-9437271790

Dr. L.N Tripathy

Email: lokanath@cet.edu.in, M-9438324244

Official Email: hodee@cet.edu.in

NPIU

TEQIP-III SPONSORED
FACULTY DEVELOPMENT PROGRAMME

on
CHALLENGES ON OPERATION, CONTROL &
MANAGEMENT OF MODERN POWER SYSTEMS
(COCMMPS-2019)

(12-16, March 2019)



Coordinator

Dr(Mrs) M. Viswavandya

Co-Coordiators

Dr. L.N Tripathy

Dr. A.K Barisal

Organized by

Department of Electrical Engineering
College of Engineering & Technology
(A Constituent & Autonomous College of BPUT, Odisha)
Ghatikia, Techno Campus, Bhubaneswar-751029
Website: www.cet.edu.in

Venue and Department

College of Engineering and Technology (CET) was established in the year of 1981 to meet the growing technical manpower need of the state. It became a constituent college of Biju Patnaik University of Technology, Rourkela with effect from 09.07.2002 as per section -37(1) of BPUT act 2002. At present the institute is running in a new campus having an area of 100 acres at Kalinga Nagar, Bhubaneswar about 2 Kms away from Khandagiri. The college offers a five-year under-graduate degree course in Architecture and four yr degree courses in Biotechnology, Civil Engg, Electrical Engg, Computer Sc & Engg, Fashion and Apparel Technology, Information Technology, Instrumentation & Electronics Engg, Mechanical Engg and Textile Engg. Out of above nine programmes, four courses like Comp Sc & Engg, Biotechnology, Information Technology and Fashion & Apparel Technology are running as Self-financing courses. In addition to above UG programmes, there are several PG programmes in various departments. It is a premiere institute in the State of Odisha during last three decades. CET has established its reputation for its excellence in teaching combined with professional development of its students and staffs.

The department of Electrical Engineering has distinguished faculties holding Master/ PhD degrees from renowned institutions in India. The faculty of the department has been constantly carrying out research in many advanced areas of electrical engineering and regularly publishes research papers in international and national journals. The Department has well equipped

laboratories such as Power System Lab, Machine Lab, Control Lab, Power Electronic & Drive Lab etc. Advanced Computing facilities like MATLAB, LABVIEW, PSCAD, Mi Power etc. are also available in the Department for the students and faculties.

About the Programme

This program will focus on various challenges with respect to operation, control & management of modern power systems. Application of Advanced Computational Techniques for reliable Operation, Control and Protection of Modern Power System integrated with Sustainable Energy Sources (SES) will also be addressed in this program. Further, the issues, challenges and impacts of SES integrated with grid will be addressed and the concept of Distribution Generation (DG), Smart grid and its protection aspect will be discussed at large in this program.

This FDP will definitely familiarize the participants with the recent developments and innovations in the area of Modern Power System, SES, DG, Smart Grid and different signal processing techniques.

Course Contents

- ❖ Modern Power System, issues and challenges
- ❖ Integration of SES and Micro-grid
- ❖ Control/Operation Challenges of Modern Power System.
- ❖ Protection issues of Transmission System with SES and FACTS devices

- ❖ Distribution Generation (DG) and Smart Grid
- ❖ Advanced Computational Techniques applied to Power Signals
- ❖ FACTS devices and its application in Power System
- ❖ Tutorial at Laboratory

Resource Persons

The faculties from reputed institutes like IISc, IITs, NITs, IGIT, Sarang, VSSUT, Burla and from other well known Organization will deliver lectures in this program.

Participants

Faculty members from AICTE approved Institutions are eligible to attend.

Facilities

Arrangements for lunch, tea & snacks will be made by the institute during the program. There is no provision for TA/DA/accommodation for the participants. However, on prior request nearby Hotels may be booked on behalf of the participants on payment basis. Certificates will be provided only to those participants, who attend the FDP for the whole duration.

Registration Fee

Internal participants: Nil
Outside participants: Rs 2000/- (Drafts should be prepared in favour of Principal, CET, Bhubaneswar)

Important Dates

Last date for the receipt of duly forwarded applications:
9th March, 2019.
Intimation to participants: **11th March 2019**