Three Day Workshop
on
Applications of Simulation Tools to Modern Power Systems
(Under TEQIP Phase – II)
7th to 9th May, 2015

Registration Form

Name _______________________
Qualifications _______________________
Designation _______________________
Department _______________________
Institution _______________________

Experience (in years)
Teaching _______________________
Industry _______________________

Address _______________________

Phone _______________________
e-mail _______________________

D.D. Particulars
Amount Rs.: _______________________
Date: _______________________
D.D. No: _______________________
Bank: _______________________

Date _______________________
Signature of the applicant

Registration Fee
Engineers from Industry: Rs.2500
Faculty: Rs.1500
Research scholars: Rs.1000
Students: Rs.750

The Payment of Registration fee is to be made by a Demand Draft in favour of “Head, Department of Electrical Engineering, UCE (A), OU”.

Filled-in application forms may also be sent by e-mail with a scanned copy of the DD to astmps.eedou@gmail.com. Original DD should be submitted at the time of registration.

Important Dates
Last Date for Receipt of applications: 3rd May, 2015
Intimation of Selected Candidates: 5th May, 2015

Contact Person
Mrs. N. Srilatha
Assistant Professor
Dept. of Electrical Engineering
University College of Engg.(A),
Osmania University
Hyderabad - 500007

Phones: 9912041450
9985256268

-e-mail: astmps.eedou@gmail.com

Accommodation & Transport
All the participants are requested to make their own arrangements for accommodation and transport.

Signatures of the Sponsoring Authority
(Brochure can be downloaded from our website: www.uceou.edu)
About the course

Modern power Systems consist of complex network interconnections and equally complex devices used for operation and control of various aspects. Merging of grids, Penetration of renewables and Smart grid are the impending challenges. Simulation tools assist the power engineers for such complex power systems in research, analysis, planning, designing, operation and control.

This workshop aims at imparting knowledge and hands-on training on some of the simulation tools like MATLAB, PSCAD, PSSE, Power World, EDSA, NEPLAN in the areas of Power flows, Unit Commitment, Economic Scheduling, Short Circuit Analysis, Stability Analysis, Contingency Studies, Reliability Analysis, Power Quality, Switching Optimization Techniques, Grid Connectivity issues and so on.

A panel discussion is also organized as part of this workshop on “Modernization of Power Systems in Indian perspective”, where the experts from academia and industry will share their valuable experiences.

Eligibility

The workshop is open to Engineers from industry and utility, Faculty, Research scholars and students.

Resource Persons

Resource persons are drawn from premier institutions like IITs, NITs, Universities, Industries and research organizations.

Department of Electrical Engineering
University College of Engineering (A)
Osmania University, Hyderabad

The University College of Engineering was established in the year 1929 and became autonomous in 1994. The department of Electrical Engineering was started in the year 1949 and celebrated its Golden Jubilee during the academic year 1999-2000. The Ph.D. program was introduced in 1972. The Department is well equipped with Circuits Lab, Computer Lab, Control Systems Lab, Integrated Circuits Lab, Microprocessor & Microcontrollers Lab, Power Electronics Lab, PLC Lab and Power Systems Lab. Recently, the department has established Drives Lab with AICTE funding. The department has procured latest software, machines and other sophisticated equipment under TEQIP.

VB Engineering, Hyderabad

VB Engineering provides a complete range of services by leveraging the domain and business expertise and strategic alliances with leading technology providers like ABB, FLEXXSIM, BLUESOL, ELECWORKS etc.

Chief Patron
Smt. Ranjeev R. Acharya, IAS
Vice Chancellor Incharge,
Osmania University

Patron
Prof. S. Ramachandram, Principal
University College of Engineering (A),
Osmania University, Hyderabad

Chairperson
Mr. B. Mangu, Head
Dept. of Electrical Engg., UCE (A)
Osmania University, Hyderabad.

Coordinators
Dr. E. Vidya Sagar
Assistant Professor, EED, UCE (A), OU
&
Mrs. N. Srilatha
Assistant Professor, EED, UCE (A), OU

Advisory Committee
Prof. P.V.N. Prasad, EED, UCE(A),OU
Prof. G. Yesuratnam, EED, UCE(A),OU
Dr. M. Manjula, Asso.Prof., EED, UCE(A),OU

Technical Committee
Mr. M.V.Ramana Rao, Asst.Prof., EED, OU
Dr. G. Mallesham, Asst.Prof., EED, OU
Dr. P. Srinivas, Asst.Prof., EED,OU
Mr.CH. Siva Kumar, Asst.Prof., EED,OU
Mrs.G.V. Naga Lakshmi, Asst.Prof., EED,OU
Mrs. E. Sreeshobha, Asst.Prof., EED,OU
Mr. R. Linga Swamy, Asst.Prof., EED,OU
Mrs. N. Susheela, Asst.Prof., EED,OU
Dr. P. Satish Kumar, Asst.Prof., EED,OU
Mr. P. Lokender Reddy, Asst.Prof., EED,OU
Mrs. B. Sirisha, Asst.Prof., EED,OU
Dr. J. Upender, Asst.Prof., EED,OU
Mrs. U. Suryavalli, Asst.Prof., EED,OU