

Last Date for Application : September 2, 2011

Confirmation of Participation: September 5, 2011 (by email).

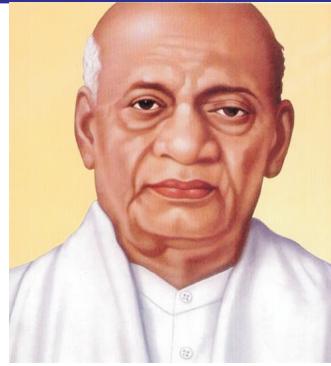
Send Completed Registration Form to:

Prof. S.M.Pujara/Prof. N.K.Jaiswal
Electrical Engineering Department
Sardar Vallabhbhai Patel Institute of Technology,
Vasad – 388 306
Dist. Anand, Gujarat

Phone No.: (02692) 274766 (Extension - 244)
Fax No.: (02692) 274540

Email: smpujara4@yahoo.co.in
nkjaiswal_svit@yahoo.com

Mobile No.: 9825707091 & 9428465745



Prerequisites:

Basic knowledge of Power System Operation & Control, Reactive Power Compensation and HVDC Transmission.

Who should benefit:

Faculties of Engineering Colleges, PG students, Working Professionals of Private Sectors / Public Sectors, Electricity Boards in the area of Power System.

Registration:

Completed Registration form along with the Demand Draft/Cheque drawn in favour of Principal, BVM Engineering College, Vallabh Vidyanagar payable at Vallabh Vidyanagar should be sent to the Coordinator before 2nd Sept, 2011.

Registration Fee:

Rs. 400/- for P.G. students, Rs.750/- for faculties of engineering colleges approved by AICTE and Rs. 1000 for professionals from Private/ Govt./Electricity Boards. The Registration fees include Course material, participation kit, refreshment and lunch.

Accommodation facility will be provided on payment basis. TA/DA will be bear by sponsoring institute/ participant.

Nice @ 93760 31377

**CEPT, Ahmedabad Sponsored
Workshop**

Birla Vishvakarma Mahavidyalaya
Vallabh Vidyanagar – 388 120

Nodal Institute for Training Programs
on Infrastructure Sector



Workshop on

Advanced Power System- I

12-14 September, 2011

Coordinators:

Prof. C.D. Kotwal

Prof. S.M. Pujara
Prof. S.N. Patel

Prof. N.K.Jaiswal
Prof. M.P.Rathod

Mr. N. N. Shukla (BVM Coordinator)

Organized by

Electrical Engineering Department
Sardar Vallabhbhai Patel
Institute of Technology (SVIT),
Vasad, Dist. Anand, Gujarat,
PIN – 388 306

Introduction:

The Power sector in India is growing at a very rapid rate. The Reforms, Restructuring of Power Sector and Private participation are likely to lead improved Quality and Reliability of Power Supply and satisfy the ever-increasing demand for electrical energy consumption. To achieve these objectives all the available energy resources have to be developed and utilized efficiently. It is necessary to obtain a good knowledge about modern power systems which comprises of the FACTS, Reactive Power Control and Operation and Control of HVDC System. In order to meet this requirement a workshop on Advanced Power System-I is planned at Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad during 12-14 September, 2011 under the aegis of Centre of Environment Planning and Technology (CEPT), Ahmedabad (Anchor Institute for infrastructure in a scheme of Government of Gujarat) and Birla Vishvakarma Mahavidyalaya (Nodal Institute for training programs on infrastructure sector.)

Learning Objectives:

The workshop aims to provide basic knowledge about conventional and advanced control methods used for power flow control at generation and transmission level. The workshop will cover the aspects about how to conduct the laboratory work for the subject Advanced Power System -I (7th Sem, GTU subject with Code 170906) using simulation software like PSCAD, MATLAB and POWERWORLD Simulator.

Resource Persons:

The workshop will be conducted by the faculties from the department, invited experts from the other Institutes/Industries.

About CEPT University:

Government of Gujarat aided the Ahmedabad Education Society to establish CEPT as a separate institution. Centre for Environmental Planning and Technology is an esteemed University offering under graduate and Post graduate degree programs in Natural and Built Environment. The aim of CEPT is to impart higher education in Technology and Developmental Sciences. CEPT is acting as Anchor Institute for infrastructure in a scheme of Government of Gujarat.

About BVM:

BVM, the first degree engineering college of Gujarat State was established by Charutar Vidya Mandal in 1948 with the blessing of Sardar Vallabhbhai Patel. The founder Principal of this college was Principal Junarkar. BVM celebrated its diamond Jubilee Year in 2008. Since then, with the generous financial help from BVM Alumni and other donors, a great thrust has been provided for modernization of laboratories and infrastructural facilities. BVM has been selected as a Nodal Institute for Infrastructure.

About SVIT:

SVIT established in 1997, is a technical institute approved by AICTE and affiliated to Gujarat Technological University. It offers Degree courses in Civil, Mechanical, Electrical, Aeronautical, I&C, E&C, IT and Computer engineering, and Master of Engineering in Civil, Mechanical and E&C Engineering. The campus of SVIT spread over 26 acres of land, also accommodates Architecture and MCA colleges. The departments of Civil, Mechanical, Electrical, E&C, IT, and Computer Engineering are accredited by NBA.

The SVIT is located on the bank of river Mahi at Vasad on NH8, in a pollution free environment, 20 km from Vadodara, 18 km from Anand and 90 km from Ahmedabad. Vasad is well-connected from Baroda and Ahmedabad by road and railway.

Course Contents:

- *Conventional Control Systems for Voltage and Frequency Control
- * Reactive Power Compensation
- * Static Var Compensators
- * Converters for HVDC Transmission
- * HVDC Transmission Control and Harmonics.

Registration Form

Workshop on

Advanced Power System-I

12-14 September, 2011

Name: _____

(in Block Letters)

Designation: _____

Organization _____

Experience: _____ Years

Address for Correspondence:

Phone: _____ Fax: _____

Email: _____

Registration Fee details

Draft No. _____ Amount Rs. _____

Bank: _____

Signature of Participant

Certified that the above information is true to the best of my knowledge and the applicant is authorized to attend.

Signature with Seal of Employer