

Faculty members of academic institutions and person from industries, students of M. E. / M.Tech & Ph. D, research scholars can participate in this STTP.

Last Date for Application:

25st November, 2011.

Confirmation of participation:

30th November, 2011.

Address for correspondence:

Prof Y. R. PRAJAPATI

Or

Prof M.N.SINHA

Co-ordinator, STTP

Electrical Engineering Department

Birla Viswakarma Mahavidyalaya

(Engineering College)

Vallabh Vidyanagar-388120

Gujarat, INDIA

Phone: (02692) 230104

Fax. No: (02692) 230762

Mobile:

Y. R. Prajapati- 09925044099

Email: yrp_ee@yahoo.co.in

M.N.Sinha-09427081017

Email: manishsinha77@yahoo.co.in

Coordinators:

Prof Y. R. PRAJAPATI
Assistant Professor

Prof M. N. SINHA
Assistant Professor
Electrical Engg. Department

Organizing Committee:

Faculty members of EE Dept., BVM

General Guidelines for Participants:

Registration Fees:

1. Rs 800=00 (PG Students)
2. Rs. 1500=00 (Faculty members from academic institutes)
3. Rs. 3000=00 (Persons from Industry/ Professional Agency)

Mode of Payment:

Demand draft drawn in favour of Principal, BVM payable at HDFC Bank, Vallabh Vidyanagar should be sent to the coordinator before 25st November, 2011.

Accommodation will be provided on request to outstation participants.

No TA/DA will be paid.



Promoted by
Industries Commissionerate,
Government of Gujarat

Sponsored by
CEPT, Ahmedabad

Short Term Training Program
On

**RECENT TRENDS IN POWER
SYSTEMS & POWER ELECTRONICS**

5th – 9th, DECEMBER 2011

Head of Department
Prof (Dr) B. R. Parekh

Coordinators
Prof Y. R. PRAJAPATI
Prof M. N. SINHA



BVM

Organized By
Nodal Centre

**Birla Viswakarma Mahavidyalaya
(Engineering College)**
Vallabh Vidyanagar- 388120. Gujarat



INTRODUCTION

Due to increased interconnection and loading of the network, power utilities are facing challenges in their optimal, secure and economic operation. They need fast computational tool based on simple and robust methods to tackle any eventuality in the power system. India has already taken the first step in the direction of restructuring in the area of generation, transmission and distribution.

The main objective of this course is to enhance the knowledge of the participants in the modern trends of power system and power electronics including of power system operation, stability studies, security analysis, optimal power flow, contingency analysis, FACTS technology, HVDC transmission systems, application of Artificial Intelligence to power systems.

SCOPE OF THE COURSE

In this 5 days Short Term Training Programme, the experts from industries and technical institutions will discuss the recent trends in power systems and power electronics scenario in our country. It will introduce fundamentals of power system operation, stability studies, security analysis, optimal power flow, contingency analysis, FACTS technology, HVDC transmission systems, application of Artificial Intelligence to power systems. The programme will consist of effective theory and practical sessions with an aim to give realistic exposure to the participants.

About B V M

BVM, the first degree engineering college of Gujarat State was established by Charutar Vidya Mandal in 1948 with the blessings of Sardar Vallabhbhai Patel. The founder Principal of this college was Prin. S B Junnarkar. The college has ranked amongst the top positions in GTU Examinations and other competitive examinations and placement. Alumni of BVM are well placed and are contributing to the technical field nationally and internationally. BVM Alumni has successfully completed 43 years of its existence and is continuously in an acceleration mode of progress under the constant encouragement and able guidance of our beloved President Dr. C. L. Patel.

Electrical Engineering Department

The department of electrical engineering is one of the important pillars of the institute and has produced 3600 world class electrical engineers. The department is currently offering programs of B.E. (Electrical) and M.E. (Electrical Power Systems). The department has well qualified and experienced faculty members and supporting staff. Department is having well equipped Power Electronics, Electrical Machine, High Voltage, Instrumentation, Power System Protection and other laboratories.

CEPT

Centre for Environmental Planning & Technology is an premier university offering UG & PG programmes in the areas of natural and developed environment of human society and related disciplines. The Industries Commissionerate, Government of Gujarat, Gandhinagar has selected CEPT as an Anchor Institute to implement the project of 'Skill Development for Infrastructure Sector'. BVM has been selected as a Nodal Centre for implementing this project to impart training and expertise to the faculty members of technical institutions and engineers from industries and allied industries.

REGISTRATION FORM

1. Name: _____

2. Desigantion: _____

3. Organization: _____

4. Address of Correspondence: _____

5. Email Id: _____

6. Contact No.:

--	--	--	--	--	--	--	--	--	--

7. Accommodation Required:

Yes: No:

8. Details of Fee:

Cheque /DD No:

Amount: _____

Name of Bank: _____

Branch: _____

Signature of Participant

Sign and Seal of Sponsoring Organization

Note: Photocopies are acceptable.
Email may also be used for correspondence