

Registration Form

One Week

Short Term Training Programme on
**Power System Modelling, Analysis &
Control**

10th – 15th December, 2018

Name: _____

Designation: _____

Department: _____

Organization: _____

Address: _____

_____ Mobile No.: _____

Email id: _____

Educational Qualification: _____

Category: UG/PG Student Research Scholar

Faculty Industry Person

Mode of Payment (DD/Cheque): _____

Registration Fees: _____

DD/Cheque No.: _____ Dated: _____

Issuing Bank: _____

I shall attend the training programme for entire duration. I also undertake the responsibility to inform the coordinator well in advance, in case I am unable to attend the training programme. No TA/DA will be paid. Registration Fee is non-refundable.

Signature
(Participant)

Signature and Seal
(Institute Head)

Organizing Council

Chief Patron

Er. Bhikhubhai B. Patel

(Hon. Chairman, Charutar Vidya Mandal)

Patrons

Shri Manishbhai S. Patel

(Hon. Vice President, CVM)

Dr. Bhaveshbhai Patel

(Hon. Vice Chancellor, CVM)

Dr. S. G. Patel

(Hon. Secretary, CVM)

Shri Mehulbhai Patel

(Hon. Jt. Secretary, CVM)

Er. M. J. Patel

(Hon. Jt. Secretary, CVM)

Shri B. P. Patel

(Hon. Jt. Secretary, CVM)

Dr. Nikhil Zaveri

(Director General, CVM)

President

Dr. Himanshu Soni

(Principal, GCET)

Programme Committee

Dr. Vijay Makwana

(Professor and Head, EE Department)

Programme Coordinators

Dr. Ritesh Patel & Dr. Mukesh Bhesaniya

(Professor, EE Department)

Programme Team Members

Dr. Chetan Sheth Prof. Rakesh Patel Prof. C R Patel

Dr. Jatin Patel Prof. Jasmin James Prof. J S Patel

Dr. Hardik Pathak Prof. B R Hindocha Prof. S R Patel

Prof. Sameer Patel Prof. M S Zodape Prof. K T Shah

Resource Persons

Experts from various industries and premier institutes like IIT, NIT, PDPU, Nirma University and other reputed Institutes across the state.

Contact (M) 9429664064, 9769230389
(e-mail) ee_sttp@gcet.ac.in



Department of Science & Technology
Government of Gujarat



One Week

Short Term Training Programme on
**Power System Modelling, Analysis &
Control**

10th – 15th December, 2018



Organized By

Department of Electrical Engineering



G H Patel College of Engineering & Technology

(A Charutar Vidya Mandal Institution)

Vallabh Vidyanagar – 388120, Gujarat, India

Tel.: (02692) 231651; Fax: (02692) 236896

Website: www.gcet.ac.in

About The STTP

Today, electricity has become an essential commodity and to provide continuous quality power to customers, a stronger power system network is needed. Presently, with the advancement in technologies, power system is transformed into one of the most complex networks. Modern power systems are highly dynamic and hence advanced tools are required for proper modelling, operation, control and analysis. Moreover, use of modern technologies in FACTS, HVDC transmission, renewable energy sources, smart grids, etc. need to be analyzed and simulated before implementation to evaluate their effects on existing system.

This short term training program aims for bringing together the researchers, teaching fraternity, industry persons and post graduate students from across the state to exchange the innovative ideas face-to-face. The sessions in this program will widespread the latest trends of modern power system modelling, analysis and control through faculties of various institutions.

About The Management

Charutar Vidya Mandal (CVM) is a registered charitable trust established in 1945. Today CVM manages 49 educational institutes providing pre-primary to post-graduation in all fields of learning. It is being governed by stalwart and a great visionary Er. Bhikhubhai B. Patel. The primary focus of CVM has always been on education and producing well-trained youngsters is certainly a major part of any society's response to the future challenges it is likely to face.

About The Institute

Vallabh Vidyanagar, named after the late Sardar Vallabhbhai Patel -- the 'Iron Man of India' -- has over the last fifty years been developed into a well-known seat of learning. The educational township, established in 1946, today provides pre-primary to postgraduate education.

Shri Gordhanbhai Hathibhai Patel, an eminent philanthropist of Gujarat, made a generous donation of Rupees Three Crores for the new college. In honour of this magnanimous gesture, the college started functioning in 1996 and has been named G H Patel College of Engineering and Technology, popularly known as GCET.

About The Department

Department of Electrical Engineering at GCET came into existence in July 2001 with intake of 60 students. The department has young, dynamic & dedicated faculty members. The department provides opportunities to the students to work in state of the art laboratories like Basic Electrical Engineering, Electrical Machines, High Voltage Engg., PLC & Microprocessor, Control Systems & Instrumentation which are equipped with most modern softwares and equipments. The department has strong interaction with industry leaders to understand future challenges as well as expectations of the industry by organizing Expert talks, Seminars, and Workshops.

Who should attend?

UG/PG Students, PhD Scholars, Faculty Members and Industry Persons who wants to get exposure in these domains.

Brief Course Content

- Modelling and simulation techniques to analyze the performance of power system components
- Performance investigation of power system dynamics
- Recent trends in FACT systems
- Optimal power dispatch and energy management
- Power system harmonics and transients
- Design of power system components for power quality enhancement
- Condition monitoring of power apparatus
- To get awareness about advanced simulation tools and hands-on examples on software and hardware kits.

Important Dates:

Last date for Registration	1 th Dec., 2018
Intimation to Participants	2 th Dec., 2018

Registration Fees:

UG / PG Students	Rs. 800
Faculty / Research Scholar	Rs. 1000
Industry Person	Rs. 1500

The course fee includes Registration kit, High tea, Snacks, Lunch and Certificate.

Registration fees will be accepted through DD/Cheque in favor of "G H Patel College of Engineering and Technology", payable at Vallabh Vidyanagar.

Send Registration form with Cheque/DD to:

Department of Electrical Engineering,
G H Patel College of Engineering and Technology,
Bakrol Road, Vallabh Vidyanagar – 388120

An applicant also has to fill up following form:

<https://goo.gl/forms/3ryiYW7wW3yMUVry2>