

Registration Form
**One Week Short Term Training
Programme on**
**“MATLAB & Simulink for Electrical
Engineers”**
During 25th to 29th June 2012

**Organised by GTU
in Association with GEC, Surat**

Name: _____

Designation: _____

Organization: _____

Address: _____

Date of birth: _____ Experience: _____

Main courses taught:

1. _____ 2. _____

Email: _____

Mobile: _____

Accommodation required: YES / NO

Demand Draft (DD) No.: _____

Dated: _____

Drawn on (Bank) Rs: _____

Date: _____

Signature of applicant

SPONSORSHIP CERTIFICATE

Shri/Smt. _____
has been officially deputed for the above
mentioned short term training programme going to
be conducted at Govt. Engg. College, Surat.

Signature of sponsoring authority with office seal

HOW TO APPLY

The complete application must be forwarded through competent sponsoring authority along with Demand Draft in favor of “Gujarat Technological University” payable at Ahmedabad addressed to

**“The Head of Electrical Engineering
Department”, Govt. Engg. College, Majura Gate,
Surat - 395001**

Phone: 9429265099, 9428595680

E-mail: kmpgecs@gmail.com,

mrvgecs@gmail.com

**(Scanned copy of registration form and DD can
also be sent in advance to above email ID)**

IMPORTANT DATES

Last date for submission of application:
15-06-2012

Date of intimation of selection:
19-06-2012

NUMBER OF CANDIDATES

Maximum number of participants is restricted to 40.

FEES

Research Scholar / PG Students – Rs. 500/-

Academician – Rs. 750/-

Professionals – Rs. 5000/-

Fees for the STTP shall be accepted only through Demand Draft in favor of “Gujarat Technological University” payable at Ahmedabad with application form. Application form will not be considered without Demand Draft. Cheque / Cash will not be accepted. No TA/DA will be paid to any participant.

ACCOMMODATION

Accommodation will be provided to limited number of participants on first come first basis in boy’s and girl’s hostel.

VENUE

Electrical Engineering Department,
Govt. Engg. College, Surat.



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Organised by:
Gujarat Technological University
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Coordinator:

Dr. Sanjay R. Joshi
HEAD & Associate Professor- Electrical Engg.
Dept. Govt. Engg. College, Surat

Co-coordinator:

Prof K. M. Patel & Prof M R Vasavada
Assistant Professor in Electrical Engineering
Dept. Govt. Engg. College, Surat

GOVERNMENT ENGINEERING COLLEGE, SURAT

Government Engineering College, Surat is one of eight New Government Engineering Colleges established in July-2004. It was foresight to get talented engineers in the field of Electrical Engineering, Mechanical Engineering & Electronics & Communication Engg.

The institute offers an outstanding learning environment. Faculties are dedicated to provide the students global business capabilities required for success. The learning experience will be influenced by the most recent developments in the field and delivered by experienced teachers and experts from the field.

At present institute runs 5 undergraduate and two post graduate programmes.

ELECTRICAL ENGINEERING DEPARTMENT

It is a reputed department of the institute. The department always aims at all-round development of the students under conscientious guidance of Dr. S. R. Joshi and sincere efforts of all faculty members. It is noteworthy that the department has secured first rank with 100% result in GTU VIIth Semester exam in Nov/Dec-2011 and third rank with 83.80% result in GTU Vth Semester exam in Nov/Dec 2011. The students of the electrical engineering department are continuously doing well in all GTU exams at Gujarat level.

OBJECTIVES OF THE TRAINING

The training aims to cover the simulation of electrical circuits, use of available tool for control theory and analysis of power systems using MATLAB and Simulink. It will cover the topics of syllabus of electrical engineering of GTU. The main features of STTP are:

- In-depth exposure to MATLAB programming
- Main aspects of MATLAB Simulation.
- Solution of simple electrical circuits using MATLAB and Simulink.
- In-depth analysis of control systems using MATLAB and Simulink.
- Various analysis of Power Systems using MATLAB and Simulink with related hands-on practice.
- Exposure to Techniques for solution of electrical circuits

COURSE CONTENT

- Introduction to MATLAB Programming.
- Application of MATLAB & simulation for solution of electrical circuits
- Introduction to Simulink and Power System Blockset
- Application of MATLAB and Simulink for Control Theory.
- Introduction to various numerical methods used for electrical engineering

EXPERTS

- Lecture sessions and laboratory sessions will be conducted by faculty of IIT Bombay and SVNIT and doctorate faculties from Government engineering colleges.

ABOUT GUJARAT TECHNOLOGICAL UNIVERSITY

Gujarat Technological University was established vide Government of Gujarat legislature act no 20 of 2007, dated 16th May, 2007. The Education Department, Government of Gujarat has affiliated Degree and Diploma Engineering, Degree and Diploma Pharmacy colleges from the academic year 2008-09 with Gujarat Technological University. MBA, MCA, M.E. , M. Pharm and P.D.D.C. courses were affiliated with Gujarat Technological University from the academic year 2009-10. Gujarat Technological University is established with the prime objective to create centers and institutes of excellence in the areas of science, engineering and management. The University's constant endeavor is towards the advancement of quality of life of the mankind in general through its research and development work in the domain of science, engineering and management development and application.

Patron:

Prof. B. M. Vadher
Principal
Govt. Engg. College,
Surat-395001