

Registration Form

One week STTP on Engineering Electromagnetics 6th -10th December, 2010

1. Name :
2. Designation :
3. Department :
4. Institute :

5. Address :

6. Phone no :
7. E-mail Address :
8. Qualification :
9. Experience(years) :
10. Accommodation required : Yes/No

Date: Signature of Applicant

Target Group

It is worth to note that “Engineering Electromagnetics” is one of the courses in curriculum of both, Electrical and Electronics & Communication Engineering. Hence, target audience/participant for the STTP is faculty members of Electrical Engineering as well as Electronics and Communication Engineering, of GTU affiliated degree engineering colleges. However, preference will be given to the faculty of Electrical discipline.

Registration Charges

There is no registration fee for the faculty members of GTU affiliated colleges. GTU will take care of the training cost as well as working lunch, tea- coffee and snacks during sessions. TA/DA is to be paid by the sponsoring/parent institute of participant. Accommodation will be provided on request if possible on paid basis.

Important Dates

Last date for Registration: 31/11/2010
Declaration of the short-listed participants : 01/12/2010

Venue : Electrical Engineering Department, SCET, Surat

How to apply

Interested faculty members from engineering colleges are requested to complete the attached registration form. After due sponsorship, it has to be returned to the Registrar, GTU on or before December 1st, 2010. All participants are informed to bring relieving order from their respective principals at the time of registration. Without this relieving order they will not be registered for this STTP. Also send an email to info@gtu.ac.in as well as on registrar@gtu.ac.in

Certificate from sponsoring Authority

Certified that the above applicant is employed in our organization and the information stated by him/her has been verified and found correct. We sponsor him/her for attending the STTP.

Date _____
Place _____ Signature of
sponsoring authority & Seal

Please send the completed application to:

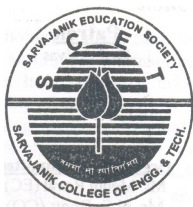
To,
Registrar
Gujarat Technological University,
2nd Floor, JACPC Building,
L.D College of Engineering, Navrangpura,
Ahmedabad-15

One week STTP on Engineering Electromagnetics

6th -10th December, 2010

Organized by

SCET, Surat & GEC, Surat



In Association With

GTU, Ahmedabad & CEP, IIT Bombay



Co-ordinators

Dr. Hiren H. Patel & Dr. S. R. Joshi

Patron

Dr. K.N. Mistry : Principal, SCET
Prof. B. M. Vadher : Principal, GEC, Surat

SCET, Surat

Sarvajanik College of Engineering & Technology, established by the philanthropic Sarvajanik Education Society in the year 1995, is one of the pioneers as well as premiere self-financing institutes of the state. The institute is recognized by AICTE and is offering as many as ten under-graduate degree courses and five post-graduate degree courses in fields of engineering and architecture.

GEC, Surat

Government of Gujarat has started the college in 2004. The college is located in the campus of Dr S & S S Gandhi Engineering College, Surat at Majuragate. The college is recognized by AICTE and is affiliated to VNSGU and GTU. Six UG and two PG programmes are offered at the institute.

GTU, Ahmedabad

Gujarat Technological University (GTU) was established in 2007 by an act. It was established with a view to provide uniform and advanced academic platform to the technical, pharmacy and management institutes of Gujarat.

CEP, IIT Bombay

The Continuing Education Programme (CEP) at IIT Bombay has been set up to meet the manpower training and knowledge upgradation needs of the industry. To achieve the aforementioned objective it conducts inhouse, open house, certificate courses, etc.

for training the personnels from industry and academic institutes.

Objective of the STTP

The STTP is aimed at increasing the interest of faculty members in the subject so that teachers can disseminate the knowledge to their students in a much better way. It is to be noted that the topics of GTU-syllabus of 'Engineering Electromagnetics' will be covered in the STTP. Various analytical and numerical techniques will be used as tools to explain the principles of electromagnetics.

Resource Persons

Participants of the STTP will be benefited by expertise and rich experience of Prof. S.V. Kulkarni, IIT Bombay. In addition, other eminent faculties and research scholars from IIT Bombay will also deliver the lectures and will conduct simulation laboratory sessions.

Brief outline of the STTP

Vector Analysis, Electrostatic fields in free space, Electric fields in material space and boundary conditions, Steady magnetic field, Magnetic forces and materials, Time varying fields and Maxwell's equations, Analytical and Numerical techniques, Recent trends in computational electromagnetic and related areas etc.