

**ISTE Approved Two Weeks STTP on  
Applications of Software Tools in  
Electronics and Telecommunications**  
(November 17, 2008 to November 28, 2008)

**REGISTRATION FORM**

Name: .....

Institution: .....

Address: .....

.....

.....

Email: .....

Tel: (O) .....(R).....

Mobile No.....

Member of ISTE: Yes /No  
(If yes, Membership no.....)

Mode of payment: DD/ Cheque / Cash

DD/ Cheque No.:

Name of the bank:

Date:

Amount:

Cheque (*Only Local*) / DD, should be in favour of "Don Bosco Institute of Technology", payable at Mumbai.

Signature of the Participant      Sponsoring Authority

- Last date for Registration: Nov. 10, 2008
- Confirmation by Email / Phone: Nov. 12, 2008
- Photo Copy of this form is acceptable.



**ISTE APPROVED  
TWO WEEKS  
Short Term Training Programme  
(Self Financed)**

On

**Applications of Software Tools  
In  
Electronics &  
Telecommunication**

(November 17, 2008 to November 28, 2008)



The goal of DBIT is to produce good engineers who are also good human beings.



Organized by  
**Department of Electronics &  
Telecommunication Engineering**

**DON BOSCO INSTITUTE OF TECHNOLOGY**  
Premier Automobiles Road,  
Kurla (W), Mumbai- 400 070.  
Tel.: 25040508 / 25042018, Fax. : 25040682  
[www.donboscoit.ac.in](http://www.donboscoit.ac.in)

## ABOUT DBIT

The Salesians of Don Bosco (SDB) is an international organization with a presence in 128 countries. The organization aims at 'Youth Resource Development' through education and knowledge enhancement. Drawing from 150 years of experience in education, it manages more than 1000 academic institutions ranging from primary schools to professional institutions.

The Don Bosco Institute of Technology (DBIT), an initiative of the SDB family, was established in 2001-2002 with a view to developing excellence in students seeking an Engineering degree. DBIT is AICTE approved and Mumbai University affiliated.

The Institute offers four-year undergraduate professional degree courses in

- Electronics & Telecommunication
- Computer Engineering
- Information Technology
- Mechanical Engineering

## COURSE OBJECTIVES

Simulation has become an indispensable problem solving methodology and has been instrumental in the success of many application areas. It embodies the principle of learning by doing. Manual processes are now being replaced by computer based automated tools for design, simulation, control, inspection and testing. While designing electronic chips and printed circuit boards, mechanical structures or communication signal chains, designers start with a software tool and then run these designs through

simulation tools in an attempt to predict their performance. Simulation Software Packages are being used by researchers and industry. Simulation offers unique insight into device behaviour by allowing the observation of phenomena that cannot be measured on real devices.

The main aim of this training programme is to give an extensive hands-on experience to the participants in using the most popular simulation tools that are being used worldwide in Electronics and Telecommunication Industry. The course will help the participants in coupling theory with practice.

The programme will make the participants aware of the trends in design and simulation as employed in research and industry.

## PATRONS

Fr. Mario Vaz, Director.  
Fr. Adolph Furtado, Administrator.  
Fr. Bosco Pereira, Campus Minister.

## ADVISORY COMMITTEE

Dr. S. Krishnamoorthy, Director R & D.  
Dr. N. G. Joag, Principal.  
Prof. Sunderarajan, Head - Innovation Center.  
Prof. Satish Chavan, Head – EXTC.  
Prof. S.S. Thakur, Chairman – Board of Studies (EXTC), University of Mumbai

## COURSE COORDINATOR

Prof. Pratibha Dumane  
Contact: 9820383934  
Email: pratibha@donboscoit.ac.in

## COURSE CONTENTS

The course will cover hands-on practice on various Software Utilities like Matlab, Scilab, VHDL, OrCad, IE3D, etc. used in Electronics & Telecommunications. The course will cover use of utilities for different subjects in the Electronics & Telecommunication discipline.

## ELIGIBILITY

- Faculties from AICTE approved Engineering and Polytechnic Institutions
- Delegates from Industries and R & D organizations working in the field.

## COURSE FEES

- ISTE Members: Rs. 3000/-
- Non-ISTE Members: Rs. 3500/-  
(Inclusive of course kit, food and beverages)

## PROGRAMME SCHEDULE

- Programme Dates: November 17-28, 2008
- Time: 10.00 a.m. to 5:00 p.m.

## CONTACT PERSONS:

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