

ISTE approved STTP on

**Recent Trends In
Digital Image Processing**

(31 December, 2007 to 11 January, 2008)

(Two Weeks)

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 Sponsoring Authority
Participant

- Last date for Registration: 28 December 2007
- Photo Copy of this form is acceptable
- Email: sttp_extc_dbit@yahoo.com



**ISTE approved
Short Term Training Programme**
(Self Financed)

On

**Recent Trends In
Digital Image Processing**
(31 December, 2007 to 11 January, 2008)
(Two Weeks)



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

*Fr. Ivo Coelho, SDB
Provincial*



Organized by

**Department of Electronics &
Telecommunications Engineering**

DON BOSCO INSTITUTE OF TECHNOLOGY
Premier Automobiles Road,
Kurla (W), Mumbai- 400 070.
Tel.: 25040508 / 25042018, Fax. : 25040682
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 & Telecommunications Engineering
- Computer Engineering
- Information Technology
- Mechanical Engineering

COURSE OBJECTIVES

- To provide the platform to understand the recent developments in digital image processing. Also provide hands on practice to implement different algorithms using programming languages like C/C++ or Matlab.
- To promote faculty Interaction, Enrichment and Standardization.
- To foster the research interest and development work among faculty in the field of image processing and computer vision.

- To expose the faculty to various emerging applications currently in vogue with enterprise scenario. This in turn will create interest among faculty in handling the subjects in course curriculum.

PATRONS

Fr. Mario Vaz, Director, DBIT.
Dr. S. Krishnamoorthy, Director R & D, DBIT.
Dr. N. G. Joag, Principal, DBIT.
Prof. Sunderarajan, Head Innovation Center, DBIT

COURSE COORDINATOR

Mr. Satish Chavan
Mobile: +91-9820520098
Email: satish@donboscoit.ac.in

COURSE CONTENTS

1. Image Transforms
2. Image Restoration
3. Image Compression Techniques
4. Image Segmentation
5. Steganography and Watermarking
6. Content Based Image Retrieval
7. Medical Image Analysis
8. Image Matting
9. Panorama and Spectral Mosaicing
10. Satellite Image Processing
11. Super Resolution
12. Video Analysis and Coding
13. Image Processing using Neural Networks

RESOURCE PERSONS

IIT MUMBAI

Dr. S.N. Merchant
Dr. S. Chaudhuri
Dr. Sharat Chandran
Dr. R.K. Shevgaonkar
Dr. B.K. Mohan

BARC

Mrs. Rashmi Rastogi
Dr. S.V. Kulgod

VJTI

Dr. S.G. Bhirud

SCOE

Dr. Ajay Deshmukh

DBIT

Fr. Bosco
Kishor Sarawadekar
Pratibha Dumane
Priya Hankare
Vrushali Patil

SGGS NANDED

Dr. S.N. Talbar
Dr. S.V. Bonde

TSEC

Dr. H.B. Kekre

RGIT

Dr. Uddhav Bhosale

Dr. Revathy S.

Satish Chavan

Imdad Rizvi

Satishkumar Varma

Imran Ali Mirza

ELIGIBILITY

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

COURSE FEES

- ISTE Members: Rs.2800/-
- Non-ISTE Members: Rs. 3000/-
(Inclusive of course kit, food and beverages)

PROGRAMME SCHEDULE

- Programme Dates: 31 Dec. to 11 Jan. 2008
- Time: 9: 30 am. to 5:00 pm

CONTACT PERSONS:

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