

PARTICIPATION FORM

Full Name: _____

CNIC #. : _____

Post/Desig. : _____

Last Qualification: _____

Organization's Name: _____

Postal Add. _____

City _____ Postal Code: _____

Contact No. _____

Fax: _____

Email: _____

Note:

Photocopy of this form is acceptable

FEE PER PARTICIPANT IS:

Pak Rs. 10,000/- (for Professionals)

Pak Rs. 5,000/- (for Students)

Please send duly filled application form along with
Registration fee as Cheque / Bank / Pay Order
(in favour of Institute of Space Technology)

START DATE : February 6, 2012

COURSE DURATION : Five Days

REGISTRATION DEADLINE : January 30, 2012

TIMINGS : 1000 - 1300 hrs

VENUE

Institute of Space Technology,
1, Islamabad Highway, CDA Toll Plaza,
P.O.Box 2750, Islamabad 44000.
Ph: +92-51-9075412

MAILING & CONTACT DETAILS

Dr Khurram Khurshid
Assistant Professor
Institute of Space Technology
E-mail: khurram.khurshid@ist.edu.pk
Ph: +92-51-9075412

Mr Abdul Waheed Kandhro
Course Coordinator
Institute of Space Technology
E-mail: ab.waheedk@ist.edu.pk ,
ab_waheed2@yahoo.com
Ph: +92-51-9273306, 9075472,
Cell # 0334 5350355
Fax: +92-51-9273310

Five days Professional Course On

**“Latest Research Areas in
Image Processing, Computer
Vision and Pattern Recognition”**

February 6 - 10, 2012



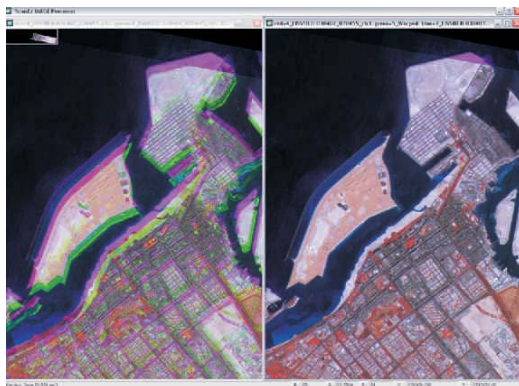
**INSTITUTE OF
SPACE TECHNOLOGY**

Introduction

IST is organizing a five day professional course highlighting the current research trends in digital Image Processing and Computer Vision Applications, from February 6-10, 2012. The researchers from Universities, Institutes, R&D organizations and Social sector organizations are invited to participate in this valued course.

Aims

The aim of the course would be to introduce students to the application of image processing techniques and to the current literature on image processing and computer vision. The course would also focus on the application of the use of image processing for remote sensing, for biomedical as well as for forensic applications.



Course Contents

Satellite image Processing

- Multi-spectral and Hyper-spectral imaging systems
- Pan Sharpening
- Change Detection
- Classification

Biomedical Imaging Modalities

- Positron Emission Tomography (PET)
- X-Ray
- Computed Tomography (CT)
- MRI
- Ultrasound

Video Analysis

- Image Segmentation
- Video Compression
- Object Detection and Tracking
- Gesture Recognition

Document Image Analysis and information Retrieval

- Text and Image segmentation
- Character Recognition and Word Spotting

Forensics

- Online /offline Handwriting analysis
- Writer identification



Resource Person

The following experts in the mentioned areas will conduct the course

Dr Khurram Khurshid (IST, Islamabad)

Dr M.Murtaza Khan (SEECS, NUST)

Dr Imran Siddiqi (Bahria, Islamabad)

Dr Khawar Khurshid (SEECS, NUST)

Accommodation

We can arrange/facilitate accommodation on reasonable rates for the course participants; however we need prior requisition on or before January 30, 2012. For those availing residence will also get pick and drop from residence to & from venue.

Who Should Attend?

- Faculty members
- Research Scholars (BE Final Year, MS, PhD)
- Research Associates
- Researchers of Medical Sciences
- Researchers of R&D Organizations
- Researchers Social Sector Organizations

Certificate

On completion of the course , participants will receive a Certificate of Participation.