

PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY, E & C ENGINEERING DEPARTMENT

Registration form

Name : _____
Designation : _____
Qualification : _____
Address : _____
Mob/Ph : _____ Email: _____
ISTE Regd. No : _____
DD Amount : _____
DD No. : _____
Bank : _____
Date : _____
Sign : _____
Date : _____
Place : _____

Signature and Seal
(Sponsoring Authority)

All the participants are requested to make their own arrangement for accommodation

Registration fees :

ISTE Member	:	Rs. 500
Non ISTE Member	:	Rs. 750
Industry Participant	:	Rs. 750

Please forward the duly filled Registration Form along with D.D to mailing address:

To,

The Registration Committee,
STTP on "TRENDS IN IMAGE AND VIDEO
PROCESSING"
Electronics & Communication Engg. Deptt,
Parul Institute of Engineering & Technology,
P.O. Limda, Ta. Waghodia,
Vadodara - 391760.
Tel: 02668-263355
Mobile : 09426984929,09825484736
Email: sttp_ec@parul.ac.in

- Course fee will be refunded if you are not selected.
- No TA/DA will be paid.

Last Date of receiving Registration Form:

12th April, 2010

Co-ordinator

Prof Rakesh K Soni

Mobile: 09426984929

E-mail: rksoni.pietec@parul.ac.in

Prof Mary Grace Shajan

Mobile: 09825484736

E-mail: marryg.pietec@parul.ac.in

Important Notes

Registration fee will be accepted only through demand draft in favour of "STTPEC-PIET" payable at Vadodara.

PRESENTS
AN ISTE APPROVED STTP ON
"TRENDS IN IMAGE AND VIDEO PROCESSING"
27TH April - 1ST May 2010



CHIEF PATRON

Dr. Jayeshbhai K. Patel
Chairman
Dr. Devanshu J. Patel
Managing Trustee

PATRON

Dr. Vilin P. Parekh
Principal

CONVENER

Prof A.R.Yadav,
HOD, E & C Engg. Department
Mobile: 09426486371

CO-ORDINATORS

Prof Rakesh K. Soni
Mobile: 09426984929
E-mail: rksoni.pietec@parul.ac.in
Prof Mary Grace Shajan
Mobile: 09825484736
E-mail: marryg.pietec@parul.ac.in



Parul Institute of Engineering & Technology

Accredited by **NBA, AICTE & NAAC-UGC**
(In association with Parul Institute of Engineering & Technology (Diploma Studies)
& Parul Polytechnic Institute)

Limda, Waghodia, Vadodara. Ph.:02668-263355/56 Mo.:09426984929
Email: sttp_ec@parul.ac.in Website: www.parul.ac.in

About Work shop

In the era of fast growing technology, our Short Term Training Program (STTP) would play a significant role in synchronizing and keeping up with the current global trends. The objective of this course is to create awareness among faculty members, research scholars, students, industry and R&D personnel to understand the importance and requirements in emerging field of Image and Video Processing. The course is designed to introduce participants to the latest trends in this emerging field.

About Parul Arogya Seva Mandal

Parul Arogya Seva Mandal was established in the year 1989 to serve the society and nation by providing medical facilities, education and employment. According to the founder honorable Dr. Jayeshbhai K. Patel, education is the surest path leading to the empowerment of the downtrodden masses. This principle was the motivation for starting Medical, Paramedical, Engineering, Pharmacy and Management Programs in Vadodara, Ahmedabad & Rajkot.. Dr. Jayeshbhai K. Patel established a huge campus spread over 100 acres. It is a verdant "Gurukul" offering a variety of courses. Colleges of Physiotherapy, Homeopathy, Ayurveda, Pharmacy, Management Studies, Hotel Management, Teacher's Training and Engineering and Technology (Degree and Diploma) testify the multidisciplinary approach as far as education is concerned. It also offers full time Master's degree programs in E & C Dept. (Digital Communication) and Mechanical Engg.Dept(Thermal Engg.) from year 2009-2010. To explore the endless avenues of knowledge and make education available to the aspiring youth, new colleges and courses are started as and when the need is felt. It is remarkable that the peak of success is reached with much wisdom and hard work in a short while. The pioneer, Dr. Jayeshbhai K. Patel's efforts are complemented by the enthusiasm of Dr. Devanshu J. Patel and it adds to the strong determination to go much ahead.

About Parul Institute of Engineering & Technology

Parul Institute of Engineering and Technology was established in the year 2003. The Engineering courses comprise disciplines like Electrical, Civil, Mechanical, Computer, Electronics & Communication, Information Technology, MCA and MBA. We aim at the overall development of students. International and National level technical symposiums like Projections, Seminars, Workshop and sport & cultural event such as "Dhoom" gives the students much needed exposure. Placement cell of the institute has boasted of unprecedented accomplishments during 2008-09. Students have been and are still being offered attractive packages and several career options, thanks to the tireless efforts of the Training and Placement Cell. We provide software developed by Globarena Technologies Pvt. Ltd. for enhancing the communication and professional skills of students and for giving them placement

training. We dare to hope for the best in the coming years and can prove that we will fulfill the career aspirations of our students and personnel in industry with the recent developments in the field of E & C Engineering. We foresee a tremendous development in the field of technology in India and abroad. All the Engineering Departments of the institution are NBA, AICTE & NAAC, UGC accredited.

About Electronics & Communication Engineering Department

This branch of Engineering commenced in the year 2003. In a very short span of time, the department became fully equipped in all respect, with highly qualified and experienced faculty staff and modern facilities in laboratories. The department has stable and dynamic faculty members. Industrial visits and Expert talks are included in our academic schedule. We have developed a VLSI & Embedded System lab with all the required facilities. Our E&C software lab has several updated softwares. Industry - Academic interactions are being given prime importance.

Advisory Committee

Dr. Vilin P Parekh (Principal)	Prof. Arvind Yadav (HOD, E&C Engg. Dept.)
Dr. P.H.Tandel (Professor, E&C Engg. Dept.)	Prof A.K. Gupta (Professor, E&C Engg.Dept.)
Prof M.A. Lokhandwala (Asst. Prof.,E&C Engg. Dept.)	Prof A.B.Upadhyay (Asst. Prof.,E&C Engg. Dept.)

Organizing Committee

Registration

Ms. Ila D Parmar,
Mrs. Anuradha Gharge

Hospitality & Transportation

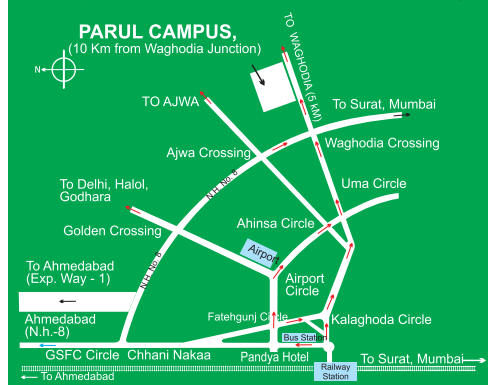
Mr. Ashish Hande
Mr. Gaurang Patel

Communication & Documentation

Prof. Hareesh Suthar
(Asst. Prof.,E&C Engg. Dept.)

How to Reach Parul Institute?

- Local transport is available from Railway station or Bus station to Limda, Waghodia.
- State Transport buses are also available from Kirti Shambh-Vadodara to Limda, Waghodia



STTP Schedule

DAY: 1

(27TH APRIL 2010 - Tuesday)

Registration & High Tea	: 9:30-10:00
Inaugural Function	: 10:00-11:00
Image Processing Fundamentals	: 11:00-12:30
by Prof. N.M.Patel (BVM Engg. College)	
Lunch Break	: 12:30-13:30
Image Enhancement in Spatial and Frequency domain	: 13:30-15:00
by Prof. N.M.Patel	

Tea Break	: 15:00-15:15
Lab Session on Implementation of Image Enhancement Techniques in Matlab	: 15:15-16:15
by Prof. Anand Mankodia (Ganpat University)	

DAY: 2

(28TH APRIL 2010 - Wednesday)

High Tea	: 9:30-10:00
Wavelets and JPEG 2000	: 10:00-12:00
by Dr.Suprava Patnaik (SVNIT , Surat)	
Lunch Break	: 12:00-13:00
Image Segmentation	: 13:00-14:30
Lab Session	
By Prof.Devang Pandya (Ganpat University)	

Tea Break	: 14:30-14:45
Biomedical Image Processing	: 14:45-16:15
by Prof. Saurin Shah (Dharamsinh Desai University)	

DAY: 3

(29TH APRIL 2010 - Thursday)

High Tea	: 9:30-10:00
MPEG, MOBILE TV, SMART CAMERA	: 10:00-12:00
Dr V. M. Gadre (IIT , Mumbai)	
Lunch Break	: 12:00-13:00

Digital Water Marking	: 13:00-14:30
Prof M. T. Savaliya (Govt. Engg. College,Patan)	
Tea Break	: 14:30-14:45
Practical session.	: 14:45-16:15
Prof M. T. Savaliya	

DAY: 4

(30TH APRIL 2010 - Friday)

High Tea	: 9:30-10:00
H.264 and its Extension	: 10:00-12:00
by S K Shah (M.S.University)	
Lunch Break	: 12:00-13:00
Video Processing	: 13:00-14:30
by Prof S K Shah (M.S.University)	
Tea Break	: 14:30-14:45
Statistical/Stochastic Image Processing	: 14:45-16:15
by Dr.Mukesh Zaveri (SVNIT, Surat)	

DAY: 5

(1ST MAY 2010 - Saturday)

High Tea	: 9:30-10:00
Data Hiding Techniques for Multimedia	: 10:00-12:00
by Dr. Mehul Raval (DAIICT, Gandhinagar)	
Lunch Break	: 12:00-13:00
Satellite Image Processing	: 13:00-14:30
by B Gopala Krishna (ISRO)	
Tea Break	: 14:30-14:45
Closing Ceremony	: 14.45-16.15