

ISTE-GTU & GUJCOST

SPONSORED

FACULTY DEVELOPMENT PROGRAMME ON  
RECENT TRENDS IN MEDICAL IMAGE PROCESSING  
(RTMIP2019)

18<sup>th</sup> to 23<sup>rd</sup> - NOV 2019

## REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Educational Qualification: \_\_\_\_\_

Address: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Payment mode : Cash/DD/Cheque/NEFT/

ChequeNo.: \_\_\_\_\_ Dated: \_\_\_\_\_

ISTE Membership No. \_\_\_\_\_

I shall attend the training programme for the entire duration. I also undertake the responsibility to inform the coordinator well in advance, in case I am unable to attend the training programme. No TA/DA will be paid. Registration Fee is non refundable.

Signature of Applicant

Institute Seal & Signature of Head of Institute

Applicant also has to fill up the following form  
[bit.ly/rtmip2019](http://bit.ly/rtmip2019)

## ORGANIZING COMMITTEE

### Chief Patron

Er. Bhikhubhai B. Patel  
(Chairman, Charutar Vidya Mandal)

### Patron

Shri Manishbhai S. Patel  
(Vice President, CVM)

Dr. S. G. Patel  
(Hon. Secretary, CVM)

Dr. Bhavesh Patel  
(Kulpati, CVM Univ.)

### President

Dr. Himanshu Soni  
(Principal, GCET)

### Convener

Dr. Hitesh Shah  
(Professor & Head, EC Department)

### Advisory committee

Prof. K M Bhavsar  
(Chairman ISTE GUJ Section)

Dr N K Patel  
(Hon.Sec.Cum Treasurer ISTE Guj Section)

### Coordinators

Dr. Falgun Thakkar  
(Associate Professor, EC Department) Dr.

Deven Trivedi

Prof. Chetna Shah

Prof. Neha Upadhyaya  
(Assistant Professor, EC Department)

### Committee Members

Dr. Mehul Shah

Dr. Rahul Kher

Prof. Nilesh Desai

Prof. Geetali Saha

Prof. Pradeep Shah

Dr. Sameer Trapasiya

Prof. Mayank Mahant

Dr. Kavindra Jain

Prof. Ashish Christian

Prof. Nirav Desai

Prof. Mayank Ardesana

Prof. Parthesh Mankodi

Prof. Rohit Parmar

CELEBRATING PLATINUM JUBILEE OF CVM



ISTE- GTU & GUJCOST

Sponsored

One Week Faculty Development Programme

on

“Recent Trends in Medical Image Processing”

(RTMIP2019)

18<sup>th</sup> to 23<sup>rd</sup> - Nov 2019



## Organized by



Department of Electronics & Communication  
G H Patel College of Engineering and Technology  
(A Charutar Vidya Mandal Institution)  
Vallabh Vidyanagar-388 120, Gujarat, India.  
Tel.: (02692) 231651; Website: [www.gcet.ac.in](http://www.gcet.ac.in)

## ABOUT MANAGEMENT

Charutar Vidya Mandal (CVM) is a charitable trust established in 1945. Since its inception, CVM has been striving for upliftment of rural development and social awakening through modern education. Today CVM manages more than 50 educational institutes providing pre-primary to post graduation in all fields of learning. CVM is always blessed with exemplary leadership qualities. Presently CVM is being governed by visionary chairman Er. Bhikhubhai Patel.

## ABOUT INSTITUTE

To meet the needs of industries through modern technology and to provide talented youngsters with engineering education of a high standard, CVM started a private engineering college as per the norms of AICTE and the policy of the State Government named as G H Patel College of Engineering & Technology (GCET) located at V. V. Nagar, Gujarat in 1996. Currently the institute is running with eight disciplines at graduate level and nine at post graduate level.

## ABOUT DEPARTMENT

Department of Electronics & Communications was started in 1997. Also, Post Graduate courses were started in Communication Engineering and Embedded Systems in 2007 and 2013 respectively. The Department has been accredited by NBA for 6 years since 2015. The Department organizes International conferences, workshops, seminars for the benefit of engineering students, faculty members and professional engineers.

## FDP OBJECTIVES

This program is organized to build the capability of faculties in the domain of medical imaging. The main objectives of this programme is to provide a forum to exchange views, ideas & the latest innovations and also giving exposure of learning on basics, emerging trends & challenges in the field of Medical Image Processing. It will also improve faculty's ability to be carried out research, testing & consultancy in the area of medical imaging.

## FDP CONTENT

- Past, Present & future of Medical Imaging
- Medical Image Modalities in Health Care
- Recent Research Trends in Medical Imaging
- Contribution of Machine Learning Methods in Medical Image Technology
- Advanced MRI based Application: fMRI and others
- Security issues in medical Imaging
- Medical Image Segmentation Techniques to Diagnose Different Types of Diseases
- Contour models for medical Image segmentation
- 3D MRI Denoising
- Recent issues of Biomedical Imaging
- Intravascular Imaging & Therapy
- Brain Imaging : Alzheimer disease & other abnormalities
- Medical Image Compression and Fusion

## RESOURCE PERSONS

Experts from various premier institutes like IIT, NIT, IIIT and other reputed Institutes across the country have been invited.

## REGISTRATION FEE

The registration fee includes Registration kit, High tea, Snacks, Lunch and Certificate. Demand Draft is to be paid in favor of "G H Patel College of Engineering and Technology", payable at Vallabh Vidyanagar, or pay online through NEFT to account as per the details given below.

Account Name : G H Patel College of Engineering & Technology  
Account No : 520101020347533  
Bank Name : Corporation Bank, V. V. Nagar  
IFSC Code : CORP0000465

**Fees (including GST):- 800₹**


## ACCOMMODATIONS

Accommodation for the outside participants will be provided on the payment basis with prior request. TA/DA will have to be borne by the participants

## IMPORTANT DATES

Last date for Registration : October 20, 2019  
Intimation to Participants : October 22, 2019

## For Correspondence

Dr. Deven Trivedi :  9726244477  
Prof. Neha Upadhyaya :  9427872373  
e-mail : rtmip2019@gcet.ac.in