



A National Workshop On RECENT ADVANCES IN ENGINEERING AND MEDICAL IMAGING TECHNIQUES



RAEMIT-16, April 12-16, 2016

IMPORTANT DATES

Registration Deadline:

April 10, 2016

Intimation of Confirmation:

April 11, 2016

REGISTRATION FEES

Registration fee per participant should be submitted through bank draft in favour of "Registrar, MNIT Jaipur". The fee details are as follows:

Faculty: 2500 INR

Students: 1500 INR

Industry: 4500 INR

ACCOMODATION

Limited accommodation in Guest House and Hostels.

For any queries, Contact:

Dr. S. K. Vipparthi

+919549658135

Dr. Tapan Jain

+91 9549650206

tapan@iiitkota.ac.in

OBJECTIVE

In recent times digital image processing gained significant importance in many fields. In day to day life, large amount of biomedical images are generated from hospitals, medical institutions and diagnostic centres in the form of X-ray, Ultrasound, CT-scan, MRI-scan etc. Hence, image analysis is a prominent step for locating and identifying diseased area. The main goal of the RAEMIT-16 workshop is to provide a single platform to all the researchers and faculty members to learn the recent expert learning techniques to process the natural & biomedical images in various fields. The invited experts will mainly focus on how to handle practical issues.

TOPICS OF THE WORKSHOP

- ❖ Medical & Natural image analysis
- ❖ Computer-aided detection and diagnosis
- ❖ Mathematical models in image analysis
- ❖ Machine Learning Algorithms
- ❖ Segmentation of Brain CT & MRI
- ❖ Biometric System analysis

LIST OF EXPERTS

- ✉ Prof. Phalguni Gupta
Director, NITTTRKOL, Kolkata
- ✉ Dr. Senthil Kumaran
Dept. of NMR, AIIMS, Delhi
- ✉ Prof. R. K. Agarwal
JNU, Delhi
- ✉ Dr. Subrahmanyam Murala
IIT-Ropar
- ✉ Dr. Gaurav Bhatnagar
IIT-Jodhpur
- ✉ Dr. Tirupati Raju
NIT Delhi

CORE COMMITTEE

Patron

Prof. I. K. Bhat

Director, MNIT, Jaipur

Convener

Prof. M. S. Gaur *Coordinator,*
IIIT Kota

Prof. M.C. Govil

HOD, CS Dept., MNIT

Coordinator &

Co-coordinators

Dr. S. K Vipparthi (MNIT)

Dr. Pooja Jain (IIITK)

Dr. Vijay Laxmi (MNIT)

Dr. Namita Mittal (MNIT)

Dr. Smita Naval (IIITK)

Dr. Tapan Kumar Jain (IIITK)

Email:

skvipparthi@mnit.ac.in

pooja.jain@iiitkota.ac.in

vlgaur@mnit.ac.in

nmittal.cse@mnit.ac.in

Phone: +91 9549658135

JOINTLY ORGANIZED BY:

MNIT Jaipur & IIIT Kota