

**ICMR Sponsored Three-Day Workshop
on
“Medical Image Processing Techniques in
Clinical Research and Health Care”
14.9.2017 to 16.9.2017**

REGISTRATION FORM

Name :
Age & Date of Birth :
Designation :
Institution with Address :
Address for Communication:
Phone :
E-mail :
Academic Qualification with
Specialization :
Experience (in years) :
Registration Mode : DD / Online

Date

Signature

Sponsorship

Mr./Ms./Dr.....is an employee of our institution and he / she is sponsored to attend the three day workshop.

Date: Signature of Sponsoring Authority with Office Seal

How to Apply

Participants are requested to fill the registration form and send the same to the Coordinator along with DD to be drawn in favour of “The Principal, KCG College of Technology, Chennai” or Net Banking to the following account:

Name: KCG College of Technology
Type: Current A/C
Account No.: 526301010031355
Bank: Union Bank of India
Branch: SSI-Guindy
IFSC Code: UBIN0552631

Registration Fee

Academicians / Research Scholars: Rs.1500/-
Students UG / PG: Rs. 1000/-

Contact

Ms. M.A. Femina
Associate Professor / EEE
Ph: 9443886584 Email: femina@kcgcollege.com



KCG

COLLEGE OF TECHNOLOGY
(A Unit of Hindustan Group of Institutions)

Affiliated to Anna University and Approved by AICTE, New Delhi
An ISO 9001 - 2008 Certified Institution and Accredited by NBA



**ICMR Sponsored Three-day Workshop
on
“Medical Image Processing
Techniques in
Clinical Research and Health Care”**



14th to 16th September 2017

**Organized by
Department of
Electrical & Electronics Engineering**



**KCG Nagar, Rajiv Gandhi Salai (OMR), Karapakkam, Chennai - 600 097
Toll Free:1800 425 44 38 | www.kcgcollege.ac.in**

About the College

KCG College of Technology (a unit of Hindustan Group of Institutions) was found in 1998 to fulfil the Founder-Chairman, Dr. KCG Verghese's vision of "Making Every Man a Success and No Man a Failure". The College is affiliated to Anna University, Chennai and approved by AICTE, New Delhi. The College has been certified as an ISO 9001 : 2008 Institution and five programmes (EEE, ECE, CSE, IT and Mechanical) are accredited by NBA. The college is providing excellent infrastructure, and progressive outlook, in order to achieve high academic standards and performance. The college has established Centre for Excellence in Engineering to actively involve in Research and Development. The campus is spread over 50 acres at Karapakkam which is about 10 km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai.

About the Department

The Department of Electrical and Electronics Engineering (EEE) has been functioning since 1998. The department offers undergraduate programme in Electrical and Electronics Engineering and post graduate programme in Power Electronics and Drives covering all areas of Electrical and Electronics Engineering such as Electric Power Transmission and Distribution, Electrical Machines, Control and Automation, Power Systems, Power Electronics, Digital Systems and Integrated Circuits and Computer Technology. The department is recognised as research centre for pursuing research under Ph.D. and M.S (By Research) programmes. The department is also actively involved in doing many funded projects worth over one crore rupees from DST, NIWE, CVRDE, IEL, Hitachi etc. The department also maintains an active interaction with the industries and over 20 MoU's have been signed with leading industries to develop state-of-the-industry skills and make students industry ready.

About the Workshop

This workshop is intended to focus on the research methodologies available in the field of medical image processing and clinical research. The workshop will help the participants to expand their knowledge in processing, analysis of images and the optimization tools in healthcare diagnostics. It provides a forum for interaction between all those involved in the multi-disciplinary fields of bio medical image processing. The sessions will cover basic principles of medical image processing and various techniques involved in research for fast and early detection of abnormalities.

Topics of the Programme

The topics will cover from the first principles of Medical Image Processing till the current research scope in Bio Medical Image Processing

1. Pre Processing and Filtering Techniques in Image Processing
2. Image Enhancement and Segmentation Techniques
3. Feature Extraction and Selection Algorithms adopted in Images
4. Image Classification and Machine Learning Algorithms
5. Optimisation Tool in Image Processing
6. Image Compression and Retrieval
7. Basics of Image Processing using Open CV and Python Programming
8. Medical Thermal Imaging

Organizing Committee

Chief Patrons

Dr. Elizabeth Verghese, Chairperson
Dr. Anand Jacob Verghese, Director & CEO
Dr. Annie Jacob, Director

Patrons

Dr. G. Prabhakaran, Principal
Dr. Sumathi Poobal, Vice Principal

Convenor

Dr. P. Deiva Sundari, Professor & HOD / EEE

Organizing Secretaries

Ms. M.A. Femina, Associate Professor / EEE
Mr. S. Rubin Bose, Assistant Professor / EEE

Resource Persons

Academicians from Renowned Institutes like IIT, Research Scientists in Image Processing applied to Bio-Medical field including specialist Doctors from leading hospitals and Radiological equipment suppliers will be the expert speakers.

Important Dates

Last date for Registration: 4th Sep 2017
(Scanned copy of DD/Net Banking details along with registration form to be sent)
Confirmation of Participants via e-mail: 7th Sep 2017