

To

The coordinator,  
Two days Workshop on  
“Research Issues in Medical Image Analysis”  
Dept. of Electronics and Comm . Engg.,  
Thiagarajar College of Engineering,  
Madurai - 625 015

### Participants

The workshop is open to Faculty of Engineering colleges, Research Scholars and PG Students of Electronics and Communication Engg., Computer Science Engg., Information Technology and M.C.A disciplines. Industrial persons can also apply. Participants will be expected to have knowledge about Image Processing. The completed application should reach the coordinator on or before 15<sup>th</sup> October 2011.

### Registration Fee

All the Participants have to register themselves by paying the registration fee as given below

Participants from Industry	Rs. 2000/-
Faculty from Institutions	Rs 1000/-
Full time Research Scholars & PG Students	Rs. 750/-

The registration fee includes workshop kit, presentation materials, certificate of participation, lunch and refreshment

### Mode of Payment

All payments should be made by a crossed Demand Draft in favour of “The Principal, Thiagarajar College of Engg.” payable at Madurai.

**Last Date for Registration: 15<sup>th</sup> October, 2011**

NB: Brochure and Registration form can also be downloaded from [www.tce.edu](http://www.tce.edu)



**Two Days Workshop  
On**

**“Research Issues in Medical Image  
Analysis”**

20<sup>th</sup>-21<sup>st</sup>, October-2011



**Coordinators**

**Dr.A.Banumathi, TCE- Madurai  
Dr.S.Md,Mansoor Roomi, TCE- Madurai**

**Organized by**

**DEPT. OF ELECTRONICS & COMMUNICATION ENGG  
THIAGARAJAR COLLEGE OF ENGINEERING  
MADURAI, TAMILNADU - 625 015**

## College

Thiagarajar College of Engineering is one among the several educational, industrial and philanthropic institutions founded by Late. Sri. Karumuttu Thiagarajan Chettiar. This 54 year old Institution is a Government Aided Autonomous Institution, accredited by NBA, approved by the All India Council for Technical Education and affiliated to Anna University. The college offers 9 Undergraduate, 13 Post graduate and Research programs leading to PhD degree in Engineering, Science and Architecture disciplines.

## Department

The Electronics and Communication Engineering Department of this college was established in 1978. The Department has the privilege of having R&D projects from DRDL, DEAL, RCI, ISRO, DST, BRAHMOS and AICTE. A Centre of Relevance and Excellence (CORE) in WIRELESS TECHNOLOGIES has been established through TIFAC ( Technology, Information, Forecasting and Assessment Council) under Mission REACH Programme of Department of Science and Technology, Govt of India. The Department has 9 Special Interest laboratories in several frontier areas including Image processing, Remote Sensing & GIS and houses contemporary infrastructure to cater to the present academic and industry requirements.

## Objective

Image processing is analyzing and manipulating images with computer. It is expanding rapidly with ever-new developments and applications. Medical imaging is one of the major research areas in Image Processing. Radiological changes in the last three decades have witnessed a revolutionary progress in Medical Imaging and computerized medical Image Processing. The development of imaging instrumentation has inspired the evolution of new computerized image reconstruction, processing and analysis for interpretation and better understanding of medical images. This workshop will provide a forum for researchers and project designers to share their

knowledge in the field of Image Processing and Medical Imaging.

## Course Contents

- Introduction to Imaging
- Medical Imaging Modalities
- Transforms of Interest
- Image Feature Extraction and Segmentation
- Medical Image Analysis - Case studies
- Research Issues in Medical Imaging

## Resource Persons (indicative)

- **Dr. A.Banumathi, TCE, Madurai**
- **Dr. S. Md, Mansoor Roomi, TCE**
- **Dr. B. Yogameena, TCE, Madurai**
- **Dr. V. Mohan, TCE, Madurai**

## Contact Details

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## REGISTRATION FORM

### Two days Workshop On

### “Research Issues in Medical Image Analysis”

20<sup>th</sup> - 21<sup>st</sup>, October-2011

DEPARTMENT OF ECE  
THIAGARAJAR COLLEGE OF ENGINEERING

1. Name: \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Educational Qualification: \_\_\_\_\_

4. Institution: \_\_\_\_\_

5. Experience: \_\_\_\_\_

6. Address for Communication

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7. Email ID

8. Phone :

9. Fee Particulars:

DD. No & Date :

Amount :

Date :

Bank :

Date:

Signature