

UGC-SAP Two Day Seminar on
Medical Image Analysis Techniques
(MIAT-2015)
29th & 30th October 2015

REGISTRATION FORM

Name :

Gender :

Designation :

Institution :

Contact Number :

E-mail ID :

Communication
Address :

DD Number :

Date :

Bank Drawn :

Declaration

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the seminar. If selected, I shall attend the seminar for the entire duration. I also undertake the responsibility to inform the Convener in case I am unable to attend the seminar.

Place : Signature of the Applicant

Date :

REGISTRATION FEE

Category	Fee per Participants
Research Scholars	Rs. 500/-
Others	Rs. 700/-

Participants are requested to make their own arrangements for their accommodation.

Important Dates

Last date for Registration: 23-10-2015

Mode of Payment

Payment may be made through DD in favour of "Thangavel K Coordinator UGC SAP", Payable at **Salem**. The registration amount may also be deposited in the following account:

Account Number: **8450101002634**

IFSC Code : CNRB0008450

Branch : Canara Bank
Periyar University, Salem

CONTACT ADDRESS:

Dr. K. Thangavel
Convener, MIAT – 2015
Department of Computer Science
Periyar University
Salem – 636 011

Mobile: 94 862 37 009

E-mail: drktvelu@periyaruniversity.ac.in

UGC-SAP

Two Day Seminar

on

Medical Image Analysis Techniques
(MIAT-2015)

29th & 30th October, 2015



Organized by

DEPARTMENT OF COMPUTER SCIENCE
(Supported by UGC-SAP)

PERIYAR UNIVERSITY

(Re- Accredited by NAAC with A Grade)

Salem – 636 011

Tamilnadu

India

ABOUT THE UNIVERSITY

The Periyar University was established by the Government of Tamilnadu in the year 1997. The University got the 12(B) and 2f status from the University Grants Commission and has been reaccredited by NAAC with A grade in 2015. The University is named after a great social reformer popularly called Thanthai Periyar E.V.Ramasamy. He fought for the cause of protecting and promoting the interest of the oppressed and the downtrodden in India especially in Tamilnadu. One of his missions was to provide equal opportunity for all including the oppressed and the downtrodden in education and employment. Periyar University covers four backward districts namely Salem, Namakkal, Krishnagiri and Dharmapuri. The University at present has 24 Departments, five Constituent Colleges and one PG extension centre offering various UG, PG, M.Phil, and Ph.D. programmes.

ABOUT THE DEPARTMENT

The Department of Computer Science was established in the year 2002, with the objective of imparting high quality education in the domain of Computer Science and Applications. The Department received Rs. 54.50 Lakhs for Special Assistance Programme (SAP) from UGC in the year 2011. With rapidly evolving technology and the continuous need for innovation, the Department has always produced quality Professionals, holding important positions in Information Technology industries in India and abroad.

The Department currently offers four academic programmes leading to the award of M.C.A., M.Sc. (CS), M.Phil. and Ph.D. degrees. The mission of the Department of Computer Science is to impart high quality post graduate education and carry out leading edge research in various research areas such as

Image processing, Pattern Recognition, Data Mining, Mobile Computing and Bioinformatics.

ABOUT THE SEMINAR

Medical image analysis is the Science of solving /analyzing medical problems based on different imaging modalities and digital image analysis techniques. The goal of medical image analysis techniques is to perform automatic or semi-automatic (interactive) medical diagnostics. Incorporating medical image analysis has allowed an important advance in the prior diagnosis and treatment of incurable diseases. This seminar is going to set the trends and identify the challenges of the use of machine learning methods in medical image analysis. Another important objective of the seminar is to continue and increase the connection between software developers, specialist researchers and applied end-users from diverse fields related to Medical Image Processing.

ORGANIZING COMMITTEE

Chief Patron : Prof. Dr. C. Swaminathan
Vice Chancellor

Patron : Dr. M. Manivannan
Registrar

Convenor : Dr. K. Thangavel
Professor & Head

Members : Dr. C. Chandrasekar
Professor
Mr. S. Sathish
Assistant Professor
Dr. H. Hannah Inbarani
Assistant Professor
Dr. I. Laurence Aroquiara
Assistant Professor
Dr. R. Rathipriya
Assistant Professor

KEY NOTE SPEAKERS

Dr. D. S. Guru, Professor
Department of Studies in Computer Science,
University of Mysore, Manasagangotri 570 006.
Topic: **"Feature Selection Approaches for Image Classification"**

Dr. U. S. Ragupathy, Professor and Head
Department of Electronics and Instrumentation,
Kongu Engineering College,
Perundurai, Erode-638 052.
Topic: **"Medical Image Segmentation and Analysis"**

Dr. R. S. Sabeenian, Professor
Department of Electronics and Communication,
Sona College of Technology, Salem - 636 005.
Topic: **"Optimization Techniques in Medical Image Classifications and its real time applications using MRCSF"**

Dr. A. Vadivel, Associate Professor
Department of Computer Applications,
National Institute of Technology, Trichy.
Topic: **"A fuzzy rule-based approach for characterization of mammogram masses into BI-RADS sheep categories"**

Dr. C. Velayutham, Associate Professor
Department of Computer Science,
Aditaanar College of Arts and Science, Tiruchendur – 628 218.
Topic: **"Feature Extraction and Image Segmentation using Rough Set"**

Dr. R. Manavalan, Assistant Professor
Department of Computer Science,
Arignar Anna Government Arts College,
Cheyyar, Tiruvannamalai 604407.
Topic: **"Medical Image Classifications using Computational Intelligence"**