

Eligibility

This FDTP is open to all the Faculty members who are interested to involve in image analysis.

Accommodation

Boarding & lodging will be available at nominal cost with advanced booking.

Important Dates & Details

Deadline for registration: 16.11.2018

Selection notification: 17.11.2018

Registration fee: Rs. 500/-

Participants can register through the link:

<https://goo.gl/forms/UzJtkPp5Lhz2sSkv1>

A maximum of 25 registrations are permissible on the first come first served basis. Registration fee can be payable on the event day.

Contact Details

Faculty Organisers:

Ms.M.Bobby :+919994214158

Ms.R.Benazir Begam :+919884262768

For any Clarification E-mail to:

bobby.m@rajalakshmi.edu.in

benazirbegam.r@rajalakshmi.edu.in

Chief Patron

Dr. (Mrs)Thangam Meganathan,
Chairperson

Patron

Dr.S.N.Murugesan
Principal

Conveners

Dr.S.Rajkumar, Professor & Head
Department of Biomedical Engineering

Dr.M.Palanivelan, Professor & Head
Department of Electronics and
Communication Engineering

Faculty Organisers

Ms.M.Bobby, AP/BME

Ms.R.Benazir Begam, AP/ECE

Resource Persons

Dr.V.Sapthagirivasan
Manager, Medical Devices,
Product & Engineering Services
Capegemini India, Bangalore

Dr.R.Kalpana, Dean
Department of Biomedical Engineering

Dr.M.C.Jobin Christ, Professor
Department of Biomedical Engineering

Ms.B.Thilakavathi, Associate Professor
Department of Electronics & Communication
Engineering



RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

National level FDTP on Image Analysis in Spatial Domain

23 & 24 November 2018



Organised by
**Department of Biomedical
Engineering
&
Department of Electronics and
Communication Engineering**

**RAJALAKSHMI ENGINEERING
COLLEGE**

Thandalam, Chennai- 602105

www.rajalakshmi.org



About the Institution

Rajalakshmi Engineering College, an autonomous institution affiliated to Anna University, Chennai, was established in the year 1997 under the aegis of Rajalakshmi Educational Trust, whose members have had consummate experience in the fields of education and industry. The college has grown from strength to strength in the last 21 years and progressing towards Excellence in Engineering Education and is also actively engaged in research contribution in niche areas and in funded projects secured from national organizations. At present, the college offers 13 Under Graduate and 10 Post Graduate programmes, with an annual intake of 1950 students.

About the Departments

Rajalakshmi Engineering College has established the Department of Biomedical Engineering in the year 2006. The department offers an UG programme in Biomedical Engineering and a PG programme in Medical Electronics. The objective is to devise sophisticated diagnostic tools using the problem solving capability of Biomedical engineers and provide improved investigative processes to the medical practitioners which will in turn enable effective treatment procedures, enhancing thereby the quality of life and ensuring the well being of the society.

The Department of Electronics and Communication Engineering (ECE) at REC was established in 1997. It offers an UG program in ECE and a PG Program in Communication Systems. The department promotes research and development in the areas like VLSI design, Wireless Technology and Fabrication of MEMS based devices.

The departments have always been on a progressive path with the support of dedicated, talented, well qualified and experienced faculty members who have a strong commitment towards providing quality engineering education as well as engaging themselves in innovative research activities in diversified areas, there by contributing to the overall development of the nation in science and technology.

About the Programme

Image analysis is the process by which meaningful information or measurements can be obtained, usually extracted in the form of the digital images, typically by computer algorithm. It is a technique often used to obtain quantitative data from tissue samples using analysis software that segments pixels in a digital image based on features such as colour (i.e., RGB), density, or texture. A limitation of image analysis is that it often requires assumptions to be made and only provides measurements of relative changes to the object(s) of interest in tissues. Even with its recognized limitations, image analysis is a powerful tool when used judiciously to obtain quantitative data.

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REGISTRATION FORM

Name: _____

Gender: Male / Female

Designation: _____

Department: _____

Institution: _____

Address: _____

Phone: _____ Mobile: _____

E-mail: _____

Accommodation required: Yes / No

DECLARATION BY THE CANDIDATE:

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration.

Date:

Place:

Signature of the Participant