

## Eligibility

The Workshop is open to faculty members and students interested in learning the recent advancements and carrying out research in the area of gastro-intestinal imaging technologies.

## Important Dates& Details

Deadline for registration : 7.01.2019

Selection notification : 8.01.2019

Registration fee : Rs.200/-

Participants can register through the link:

<https://goo.gl/forms/Z8cyfx2hVz1ZEYQx1>

Registration is confirmed on the first come first served basis. Registration fee can be payable on the event day.

## Contact Details

Faculty Organisers:

Dr.M.C.Jobin Christ : 9842666944

Ms.M.Neela :9940302290

For any Clarification E-mail to:

[jobinchrist.mc@rajalakshmi.edu.in](mailto:jobinchrist.mc@rajalakshmi.edu.in)  
[eela.m@rajalakshmi.edu.in](mailto:eela.m@rajalakshmi.edu.in)

## Chief Patrons

Dr. (Mrs)Thangam Meganathan  
Chairperson

Mr. Abhay Shankar Meganathan  
Vice-Chairman

## Patron

Dr.S.N.Murugesan  
Principal

## Conveners

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

Dr.R.Kalpana, Dean  
Department of Biomedical Engineering

## Faculty Organisers

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

Ms.M.Neela, Assistant Professor  
Department of Biomedical Engineering

## Resource Persons

Dr.V.Sapthagirivasan. M.E, PhD  
Manager, Medical Devices,  
Product & Engineering Services  
Capgemini India, Bangalore

Dr.R.Nandhini. MBBS, M.Med (FM), RCD  
Medical Officer,  
Rajalakshmi Engineering College.



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

## Workshop on Recent Advancements and Scope for further Research in Gastro-Intestinal Imaging Technologies

12<sup>th</sup> January 2019



Organised by

Department of Biomedical Engineering

**RAJALAKSHMI ENGINEERING COLLEGE**

Thandalam, Chennai- 602105

[www.rajalakshmi.org](http://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 Department

Rajalakshmi Engineering College has established the Department of Biomedical Engineering in the year 2006. The department offers UG programme in Biomedical Engineering and PG programme in Medical Electronics. The department is also offering Ph.D. programme, as it is an approved research centre of Anna University, Chennai.

Apart from regular academic programmes, the department is also engaged in devising sophisticated diagnostic tools using the problem solving capability of Biomedical engineers and providing improved investigative processes to the medical practitioners which will in turn enable effective treatment procedures, enhancing there by the quality of life and ensuring the well being of the society.

The department has 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

Aim of this program is to elaborate on the clinical fundamentals, various diagnostic methods and scope for research in Gastro-Intestinal Imaging. The following are the major segments of the programme.

- Clinical fundamentals including segments in the Gastro-Intestinal Tract (GIT), symptoms and appropriate diagnostic methods for various pathologies such as Ulcers, Bleeding Lesions, Chron's, etc.
- Recent advances in Gastro-intestinal imaging devices
- Scope for further Research and industrial case-studies

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### REGISTRATION FORM

Name: \_\_\_\_\_

Gender: Male / Female

Year: \_\_\_\_\_

Department: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

#### 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