

## REGISTRATION FORM

Name:  
Designation:  
Organization:  
Contact Address:  
Email:  
Mobile No:  
IEEE Member: Yes/No  
(If yes, attach copy of membership card)  
Registration Fee:  
DD Number:  
Date: Bank:  
DD should be drawn in favour of IEEE  
Madras Section Payable at Chennai.

Date: Signature of Applicant.

Filled Hardcopy of the Registration form along with DD to be sent to

### **IEEE MADRAS SECTION**

Room No 3, ISTE Professional Center,  
Gandhi Mandapam Road, Kotturpuram,  
CHENNAI- 600025.

[ieemas@gmail.com](mailto:ieemas@gmail.com)

Landline: 044 24423939

Mobile: 9382328776

### Co-ordinators:

**Dr. A. Kavitha**  
Prof/ECE, K. Ramakrishnan College of  
Technology.  
Ph: 8610927569  
Email: [kavithakrct@gmail.com](mailto:kavithakrct@gmail.com)

**Mr. S. Prasad Jones**  
AP/ECE, K. Ramakrishnan College of  
Technology.  
Ph: 8148967933  
Email: [krctjones@gmail.com](mailto:krctjones@gmail.com)

**Dr.D.Devaraj**  
Dean, School of Electronics &  
Electrical Technology  
Kalasalingam Academy of Research  
and Education  
Ph: 8778594428  
Email: [deva230@yahoo.com](mailto:deva230@yahoo.com)

### Address for Communication:

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## **IEEE MADRAS SECTION** **FACULTY DEVELOPMENT PROGRAMME**



# **MODERN TRENDS IN IMAGE PROCESSING**

### Date

**21<sup>st</sup> & 22<sup>nd</sup> Feb - 2019**

### Co-ordinators:

**Dr. A. Kavitha**

**and**

**Mr. S. Prasad Jones Christydass**

K. Ramakrishnan College of Technology

**Dr.D.Devaraj**

Kalasalingam Academy of Research and Education

### Venue

**Conference Hall, Circuit Block,  
K.Ramakrishnan College of Technology**

**Samayapuram, Tiruchirappalli,**

**Tamilnadu – 621 112.**

**[www.krct.ac.in](http://www.krct.ac.in)**

### Organized by

**IEEE MADRAS SECTION**

**&**

**K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY**

**(IEEE student Branch Code: STB10084)**

## About IEEE

The Institute of Electrical and Electronics Engineering Inc. (IEEE), a non profit organization, the world's leading professional association for the advancement of technology. IEEE offers a wide range of learning, carrier enhancement, and employment opportunities within the engineering science, research and other technology areas. The goal of these programs is to ensure the growth of skills and knowledge among professionals and to foster individual commitment to continuing education among the IEEE members, the engineering and scientific community and the general public. IEEE student branches provide an opportunity for student members to begin networking in their areas of interest and future profession. There are nearly 2000 student branches in 80 countries at various educational institutions.

## About IEEE Madras Section

IEEE Madras Section came into existence in 1973 and has crossed its silver jubilee year. The IEEE Madras Section conducts technical lectures, symposiums and conferences by eminent personalities from several fields. The section is concerned about the welfare of the students in this part of the country and wants to improve the teaching learning process in the Engineering Colleges and Universities. IEEE Madras Section has received the Large Section Award for the year 2010 and 2016.

## About the Institution

K.Ramakrishnan College of Technology (KRCT) is located at Samayapuram, the temple town of Tiruchirappalli district. The college was established in 2010 by K. Ramakrishnan Education and Charitable Trust. The Institution is approved by AICTE and affiliated to Anna University, Chennai and accredited by NAAC with A+ Grade. The college maintains high standards in education, provides a wide array of world

class academic facilities and creates an ambience conducive to top quality education. The college stands in the remarkable position among the 506 Engineering colleges affiliated to Anna University, Chennai. The college has been ranked in 22nd place as an outstanding in India by CSR-GHRDC Engineering Colleges Ranking in India.

## About the Programme

The objective of this program is to motivate the faculty members and researchers of various engineering colleges to enhance their knowledge in the field of image processing.

This program will provide an opportunity to the participants to get introduced to the fundamental concepts of Image Processing including enhancement, compression, machine learning algorithms and hands on training on image processing tools using MATLAB.

## TOPICS COVERED

- Image Enhancement and Research Challenges in Image Enhancement
- Machine Learning Algorithm & Image Recognition
- Pattern Recognition and Computational Intelligence for Image Processing
- 3D Image Reconstruction and Image Segmentation
- Hands-on training on Image Processing Tool

## Resource Persons

**Dr.D.Devaraj,**  
Dean (Academics),  
Kalasalingam Academy of Research and Education,  
Srivilliputhur

**Dr. R.Krishnamoorthi,**  
Professor/ Information Technology  
Anna University.

**Dr. E. S. Gopi,**  
Associate professor, ECE,  
NIT, Trichy.

**Dr.N.R.Rajan,**  
Senior Assistant Professor,ECE,  
school of EEE,  
SASTRA University.

## Participants

Faculty/Research Scholars from technical universities/Engineering colleges of India can participate.

## Course Fee

**IEEE members : Rs 600**  
**Non IEEE members : Rs 1000**

## Dates to Remember

**Last date of Registration : Feb 7' 2019**  
**Date of Intimation :Feb 11' 2019**