

## RESOURCE PERSONS & TOPICS COVERED

### Dr. A. Pravinkumar MDS., PGCOI

Assistant Professor, Department of Dental Surgery,  
Govt. Sivaganga Medical College, Sivaganga.

### “THERAPEUTIC & DIAGNOSTIC MEDICAL DEVICES FOR HEALTH CARE”

Dr. G. Kavitha, Assistant Professor Sr-Grade, Department of ECE,  
MIT, Chennai.

### “DIAGNOSTIC RELEVANCE OF MR IMAGES”

Dr. S. Sudha, Professor, Dept of ECE,  
Easwari Engineering College, Chennai.

### “RECONFIGURABLE HARDWARE FOR IMAGE PROCESSING”

Dr. S. Bagiyaraj, Associate Professor,  
Dept. of Bio-Medical Engineering SSN college of Engineering.

### “FUNCTIONAL ANALYSIS OF BRAIN USING NEAR INFRARED SPECTROSCOPY”

Dr. G. Udhayakumar Associate Professor,  
Dept of EEE, Valliammai Engineering College.

### “ANALYSIS OF IMAGES TOWARDS HEALTHCARE”

### HANDS ON SESSION

Dr. S. Mahesh Anand Founder & CTO Scientific Computing  
Solutions (SCS-India), Medavakkam Chennai..

### “HAND ON EXPERIENCE IN IMAGE PROCESSING & DEEP LEARNING USING PYTHON”



## COMMITTEE MEMBERS

### Patrons

**Sri. Sai Prakash LeoMuthu**, CEO & Trustee  
Sairam Group of Institutions

**Mrs. Sharmila Rajaa**, Trustee  
Sairam Group of Institutions

**Dr. C. V. Jayakumar**, Principal  
Sri Sairam Engineering College

**Prof. A. R. Rajini**, HOD-ECE  
Sri Sairam Engineering College

### Co-ordinators

**Ms. G. Shanthakumari**, Assistant Professor  
**Mr. S. Jeyakumar**, Assistant Professor

### Organizing Committee

Dr. K. Swaminathan  
Dr. E. Priya  
Ms. J. Thamilselvi  
Ms. S. Rajalakshmi  
Mr. K. Devibalan  
Ms. S. Saranya  
Mr. U. Jayachandiran

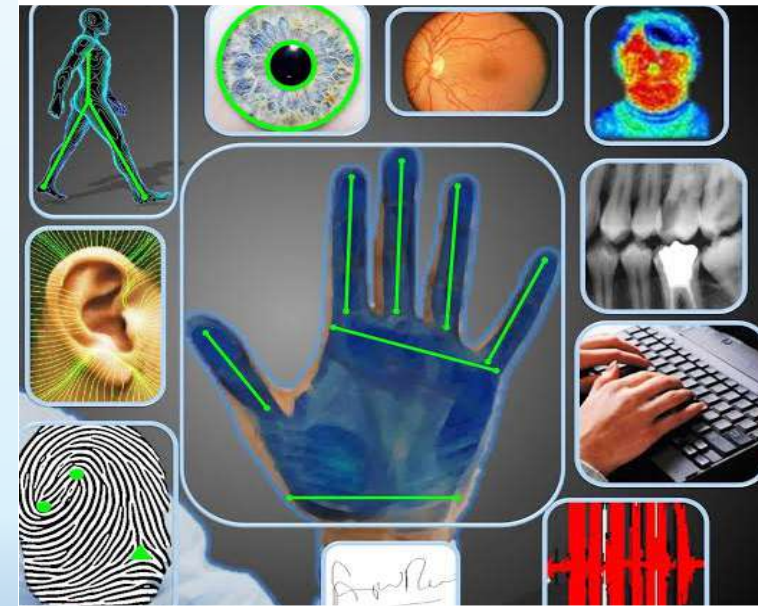


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## 3<sup>RD</sup> WORKSHOP ON

# “EMERGING TRENDS AND FUTURE PERSPECTIVE IN IMAGE PROCESSING AND COMPUTER VISION”

03.01.2018 to 05.01.2018



Organized by

Department of Electronics & Communication Engineering



Sri **SAI RAM ENGINEERING COLLEGE**

(NBA Accredited & ISO Certified Institution)

Sai Leo Nagar, West Tambaram, Chennai – 44

Tel : 044 - 22512222 www.sairam.edu.in



## THE INSTITUTION

Sri Sai Ram Engineering College, Chennai, established in the year 1995 by MJFLn.Leo Muthu, Chairman of Saphthagiri Educational Trust, is a non-profitable, and non-minority institution. A well defined vision to provide world-class engineering education and highly committed mission to achieve, sustain and foster unmatched excellence in Technical Education with dedicated leadership facilitate Sri Sai Ram Engineering College to be in the best of educational institutions in the country. Since its inception, our Institution has grown into a vast conglomerate of magnificent buildings, state-of-the art and sophisticated laboratories internet centers, modern library and a superlative sports complex-each a land mark in itself across 300 acres. The College is affiliated to Anna University and is approved by the All India Council for Technical Education, New Delhi. Our students are motivated to be technologically superior and ethically strong, who in turn shall contribute to the advancement of society and humankind to build a better nation through Quality Education with team spirit.

## THE DEPARTMENT

The Department of Electronics and Communication Engineering started in the year 1995, holds the pride of accreditation awarded by NBA for 5 years. Well experienced and dynamic faculty imparts knowledge and skills to inculcate the professional responsibilities to play leadership role along their diverse career paths and develop capability to utilize innovative and creative engineering skills in industry. The dedications of our Faculty and the keen interest exhibited by our students have produced a commendable academic record with university ranks every year.

The department inculcates R & D acumen among the faculty and students. They are encouraged to implement their innovative ideas for the benefit of the society. The Department received over Rs. 70 lakhs funding from organizations such as AICTE, DST, CSIR and DRDO for research projects and to organize technical events.

## WORKSHOP THEME

This workshop is intended to create a platform to deliberate the state-of-the-art research perspectives and findings relevant to image and signal processing. It also aims to explore the latest research issues, ideas and happenings relevant to bio-medical image and signal processing. The workshop will help the participants to expand their expertise in processing and analysis of images and signals in healthcare diagnostics. The workshop will also aim at future challenges and trends relevant to modeling and simulation.

To design the research ideas in a right away, the workshop offers hands-on training. This will aid the research scholars and faculty members from various institutions for their academic and research purpose.

## REGISTRATION INFORMATION

Academicians & Research Scholars : Rs. 1,500/-  
PG Students : Rs. 750/-

### The fee should be paid only through NEFT

Bank Name: **Central Bank of India**

IFSC Code: **CBIN0281267**

Account Name: **SEC-ECE Events**

Account No: **3647045605**

Last date for receiving  
Registration Form : **26.12.2017**

Please fill and send the registration form along with the soft copy of the online NEFT transaction receipt to the following e-mail Id : [eceipcv@sairam.edu.in](mailto:eceipcv@sairam.edu.in)

### Address for Communication :

The Co-ordinator,  
**WORKSHOP ON "EMERGING TRENDS AND FUTURE  
PERSPECTIVE IN IMAGE PROCESSING & COMPUTER VISION"**  
Department of ECE, Sri Sairam Engineering College,  
Sai Leo Nagar, West Tambaram, Chennai – 600044

For Further details contact :

**Mr. S. Jeyakumar, AP-ECE** Mobile No : 90030 65460



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IN IMAGE PROCESSING AND COMPUTER VISION”

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## REGISTRATION FORM

Name :  
Designation :  
Department :  
Qualification :  
Organization :  
Address :  
  
Mobile number :  
E-mail ID :  
Accommodation  
Required : **Yes / No**  
Amount : Rs  
Trans. ID :  
Date  
Bank :

Signature of the Candidate

Signature of  
Head of the Institution