

## About SSIT, Chennai

Sri Sairam Institute of Technology is an autonomous institution affiliated to Anna University and approved by All India Council for Technical Education (AICTE). To add to its pride, it is recertified as ISO 9001:2015 Certified institution as well, It has been accredited with "A+" grade with the CGPA of 3.30 by NAAC. Besides, five departments (CSE, MECH, IT, EEE, ECE) have been accredited NBA. Additionally, it has also reached within a band of 201 to 250 for the year 2021 (all over India) in the National Institutional Ranking Framework (NIRF) by the Ministry of Human Resource and Developments, Govt., of India. Initially, it has begun its journey with four departments (EEE, ECE, IT, CSE) currently, it has 7 Undergraduate Engineering Programmes, 2 Post Graduate Programmes (M.E ISE & M.E Big Data Analytics) in Engineering and 1 Post Graduate Management Programme (MBA).

### Who can attend

Faculty / Industry Persons / Research Scholars / PG Students.

### Registration fees

There is no registration fees.

Registration link: [shorturl.at/xzR09](http://shorturl.at/xzR09)

### Platform

Microsoft teams

The link will be shared after confirmation through mail.

### Certificate of Participation

The certificate will be issued for the participants who attain 80% of attendance.

### Contact

Dr. V. Kannan

Professor

Department of ECE, GMRIT, Rajam,  
Andhra Pradesh

Ph. No.: +91 6381949973

## Overview of the FDP

The research and development in Artificial intelligence (AI) and Machine learning has gained significant attention due to its widespread applications in various domains including designing of different communication systems, Embedded systems, Satellite Communication systems, health care systems and Signal & Image processing techniques.

This FDP will give an opportunity to gain exposure in recent advances in Image Processing, Communications and Machine learning techniques which are used in designing various AI-driven systems. The focus will be on imparting basic knowledge integrated with their implementation on varieties of real life applications enabling the attendees to recognize the latest cutting-edge tools, techniques and their use right from theory to its implementation

### About GMRIT, Rajam

Established in 1997, GMR Institute of Technology has come a long way since its inception and has carved a niche for itself in the corporate world. It is currently placed among the top 50 colleges in the country and among the top 5 colleges in the state of Andhra Pradesh. It offers nine under Graduate and Six Post Graduate programs. All B.Tech programs are accredited by NBA under Tier-1 complying with Washington Accord and the college is accredited as an 'A' grade institution by NAAC for the three consecutive cycles. In the ranking done by NIRF-MHRD, GMRIT was put in the rank band 201-250 at the country level for the years 2020 and 2021. Further, GMRIT was declared as the 1st best Clean & Smart campus by AICTE.



## A Five Day Online Faculty Development Program

On

## Advanced Signal Processing, Communications using AI and ML Techniques

21<sup>st</sup>-25<sup>th</sup> March 2022

Jointly Organized by  
**Department of Electronics and Communication Engineering**

**GMR Institute of Technology  
Rajam, Andhra Pradesh**

(UGC-Autonomous Institution, Affiliated to JNTUK,  
Kakinada, Accredited by NBA and NAAC with A-  
Grade)

&

**Sri Sairam Institute of Technology  
Chennai, Tamilnadu**

(UGC-Autonomous Institution, Affiliated to Anna  
University, Accredited by NBA and NAAC with A+  
Grade)

# Inaugural Function:21.03.2022(3.30 PM to 4.00 PM)

Date	Session-I (4.00 PM to 6.00 PM)	Session-II (6.00 PM to 8.00 PM)
21.03.2022	 <p>Dr.S.Rajaram, Dean-Academics, Sri Sairam institute of technology, Chennai</p>	 <p>Dr.S.Murugan, Professor, School of Computing, Sathyabama Institute of Science and Technology, Chennai</p>
22.03.2022	 <p>Dr.T.Geethamma, Senior Assistant Professor, Department of ECE, GMR Institute of Technology, Rajam</p>	 <p>Ms.R.Janaki, Senior Assistant Professor, Department of ECE, Sri Sairam institute of technology, Chennai</p>
23.03.2022	 <p>Dr.K.Krishna Kishore, Senior Assistant Professor Department of ECE, GMR Institute Technology, Rajam</p>	 <p>Dr.G.Saravanan, Associate Professor, Department of ECE, Sri Sairam institute of technology, Chennai</p>
24.03.2022	 <p>Dr.Yogesh Mishra, Professor, Department of ECE, GMR Institute of Technology, Rajam</p>	 <p>Dr.V.Bharathi, Professor, School of Computing, Sathyabama Institute of Science and Technology, Chennai</p>
25.03.2022	 <p>Dr.V.J.K.Kishor Sonti, Associate Professor, School of EEE, Sathyabama Institute of Science and Technology, Chennai</p>	 <p>Dr.R.Vijayarajan, Senior Assistant Professor, School of Electronics, VIT-Chennai</p>

## Organizing Committee

### CHIEF PATRONS

Dr.J.Girish  
Director  
GMRVF  
Rajam

Sri Saiprakash Leo Muthu  
Chairman & CEO  
SSIT  
Chennai

### PATRONS

Dr.C.L.V.R.S.V.Prasad  
Principal  
GMR IT  
Rajam

Dr.K.Palanikumar  
Principal  
SSIT  
Chennai

### CONVENORS

Dr.V.Jagan Naveen  
Professor and HOD  
GMR IT  
Rajam

Dr.S.Rajaram  
Dean-Academics  
SSIT  
Chennai

### COORDINATORS

Dr.V.Kannan  
Professor  
GMR Institute of Technology  
Rajam

Dr. G.Thamaraiselvi  
Professor and HoD  
Sri Sairam Institute of Technology  
Chennai

Dr.J.Venkata Suman  
Assistant Professor  
GMR Institute of Technology  
Rajam

**For more details Visit**  
[www.gmr.it.org](http://www.gmr.it.org)  
[www.sairamit.edu.in](http://www.sairamit.edu.in)