

in association with



DEPARTMENT OF  
**COMPUTER SCIENCE &  
ENGINEERING**



FIVE DAYS VIRTUAL FACULTY DEVELOPMENT PROGRAM (FDP) ON  
**BIG DATA ANALYTICS AND  
SECURITY WITH BLOCK CHAIN**  
*-The Future.*

24.01.2022 to 29.01.2022



Sri

**SAI RAM**  
**ENGINEERING COLLEGE**

*An Autonomous Institution*

West Tambaram, Chennai - 44

[www.sairam.edu.in](http://www.sairam.edu.in)

**Sairam**  
**RAISE** **EOMS**

**ARIIA**  
ATIL RANKING OF INSTITUTIONS  
ON INNOVATION ACHIEVEMENTS  
EXCELLENT BAND

**nirf** **109**  
RANK  
NATIONAL INSTITUTIONAL  
RANKING FRAMEWORK



**SUSTAINABLE  
DEVELOPMENT  
GOALS**



## THE INSTITUTION

Sri Sairam Engineering College, Chennai, established in the year 1995 by MJF.Ln.Leo Muthu, Chairman of Sapthagiri Educational Trust, is a non-profitable, and non-minority institution. A well defined vision, highly committed mission and dedicated leadership facilitate Sri Sairam 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 centres, modern library and a superlative sports complex-each a land mark in itself across 300 acres. Its quiet and idyllic surroundings, comprising of the architecturally and aesthetically designed buildings, the sports playgrounds and the lush greenery make it one of the most preferred destinations for the aspirants of Engineering studies. The College is affiliated to Anna University and is also approved by the All India Council for Technical Education, New Delhi.

Sri Sairam Engineering College has developed into a reputed Engineering Institution with ISO 9001:2015 certifications, and NBA Accreditation to all the disciplines of engineering. Technical bodies like ISTE, IEEE, SAE, ISA, ISOL and IETE are vibrantly functioning with workshops, guest lectures and conferences. NSS, YRC, National Environment awareness campaign, Energy and Eco-Club are religiously conducting various activities. The department of Training, and Counseling and Placement is another sphere where we have made excellent strides. For offering top quality technical education and moulding the younger generation to the society, our Chairman has spared no efforts to induct dedicated faculty and provide adequate infrastructure facilities..

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering joined the fleet of Sri Sai Ram Engineering College during the academic year 1998-99. The Department of Computer Science and Engineering, since its establishment, has been in constant pursuit of excellence. Our endeavor has been to produce the best computing technocrats to serve the growing needs of the country in the field of computing. Here we strive to produce world class professionals who can compete with the industry's best brains. The Department is also having Master of Engineering in Computer Science and Engineering from the academic year 2011-2012. The department is equipped with well qualified and experienced teaching staff and supporting staff, computing lab with 385 workstations and 5 servers with all the required software and peripherals as per Anna University syllabus, 155Mbps (TATA) RF connectivity. The department has bagged 199 University ranks including 2 University Gold Medals for securing 1st rank. On an average 90% of our students get placement on campus in leading companies like TCS, Infosys, IBM, HCL, Wipro, Tech Mahindra, L&T Infotech, iNautix etc. The department conducts national level technical symposium SAI COMPFEST every year for students and organizes faculty development programs, guest lectures, seminars, workshops, industrial visits at regular intervals. The department library provides useful resources to students with books on 293 titles and 881 volumes, 169 e-journals, 6 National journals, 2 magazines, 375 CD's, 100 Lab Manuals, Question banks and Project Reports

## VISION OF THE DEPARTMENT

To excel in the field of Computer Science and contribute to the research, shaping Technical professionals to outshine as entrepreneurs and enable the students to serve as a valuable resource for industry and society.

## MISSION OF THE DEPARTMENT

- M1 To provide good infrastructure and teaching learning ambience.
- M2 To instil in the students to pursue careers in industry, academic, research through life-long learning and encourage entrepreneurship skills among students.
- M3 To facilitate the development of academia-industry collaboration programs to meet the changing needs of society.
- M4 To provide mentoring to the students in order to excel in their chosen field.

## ABOUT FDP

Objective is to expose the faculty members with Hands on session in Keras, KNIME, SCI Lab, Visualisation, Seaborn, Plotly and Orange data mining tool as they are one among the latest trending Open source technologies which helps the faculty to do research in various platforms. This FDP being a national level Programme focuses not only on Faculty from all Anna University affiliated Engineering Colleges all over Tamilnadu but also from other colleges in other states and disseminate their gained knowledge to the students. There are more than 500 colleges affiliated to Anna University alone. Other neighbouring University Faculty members are also expected to participate.

## RESOURCE PERSON

Experts from academia, research organizations and industries will conduct the theory and hands-on sessions in the programme.

## ELIGIBILITY TO PARTICIPATE

Faculty members and research scholars belonging to AICTE Approved Technical Institutions and such Universities and Industry Persons can participate in the programme.

## REGISTRATION DETAILS

No Registration Fee

Last date for Registration : **21.01.2022**

Intimation of Confirmation : **23.01.2022**

80% Attendance is mandatory.

**Registered participants will be provided with e-Certificate**

## RESOURCE PERSONS

**24.01.2022** **Dr. Maheswari .R**  
Associate Professor  
School of Computer Science and Engineering  
Vellore Institute of Technology, Chennai

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**25.01.2022** **Mr.Muthuram Govindarasu**  
CEO & Founder  
Indigeneous Tech Pvt Ltd  
Bangalore

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**27.01.2022** **Dr. M. Janaki Meena**  
Professor grade 2  
School of Computer science and Engineering  
VIT Chennai

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**Mr. M.Ashok**  
Senior Assistant Professor  
Department of Computer Science and Engineering ,  
Rajalakshmi Institute of Technology, Chennai 600124.

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**28.01.2022** **Mr. P.Vinoth**  
Assistant Professor(Sr. Grade)  
Department of Computer Science and Engineering  
Mepco Schlenk Engineering College, Sivakasi

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**29.01.2022** **Mr. A. Soundarapandian**  
Data Science Practice Head  
Hexaware Technologies Limited





## ORGANIZING COMMITTEE

### **CHIEF PATRON**

**Shri. SAI PRAKASH LEOMUTHU**  
*Chairman & CEO, Sairam Institutions*

### **PATRON**

**Dr. K. PORKUMARAN**  
*Principal*

### **CONVENOR :**

**Dr. B. LATHA, HOD**

### **CO-ORDINATORS:**

**Ms. V. Lalitha**  
**Dr. S. Samundeswari**  
**Dr. M. Nithya**

Registration Link :

<https://tinyurl.com/sairamfdpcse>

