

## ABOUT THE INSTITUTION

Sairam Institutions, established by MJF. Ln. Leo Muthu, is a distinguished educational group in Chennai, committed to delivering high-quality, affordable education. Founded in 1989 with the opening of Sairam Matriculation Higher Secondary School, the group has expanded significantly, now comprising over twenty institutions. These include schools, engineering colleges, medical colleges, teacher training institutes, polytechnic colleges, and management schools, serving over 20,000 students.

- **Sairam Engineering College:** Established in 1995, this college is celebrated for its focus on practical learning and innovation, preparing students for successful careers in engineering and technology.
- **Sairam Institute of Technology:** Founded in 2008, it offers specialized undergraduate and postgraduate programs in engineering and technology, renowned for its modern facilities and industry-oriented curriculum.
- **Sairam College of Engineering:** A vital part of our network, this institution is dedicated to high-quality engineering education and fostering a robust research environment.

Inspired by the principles of Sri Shirdi Sai Baba, our founder's vision is to make education accessible and affordable, impacting the lives of students from various backgrounds. Through our commitment to excellence and community service, including initiatives like "The Academy for the Blind" and "Home for the Aged," we continue to contribute significantly to educational advancement and societal development.

## ABOUT THE FDP

Artificial Intelligence has unleashed a new era of creativity and ingenuity. Today, Intel® technologies power some of the most promising AI use cases in business, society, and research. From massive cloud to tiny device, Intel turns the promise of a transformative AI model into a global-scale reality. Intel's portfolio of Xeon® scalable processors, combined with AI-optimised FPGAs, VPUs, memory and storage technologies, and software solutions ease the process for deploying AI and data analytics in real-world applications. Intel is committed to unlocking the promise of AI. To drive AI innovation, Intel is making strategic investments spanning R&D, technology, and partnerships with business, government, academia and community groups.

## OBJECTIVE

To thrive in advanced computing, it's essential to master High-Performance Computing (HPC) fundamentals, including its architecture, parallel processing, and cluster computing. A solid grounding in Artificial Intelligence (AI) involves understanding Machine Learning (ML) and Deep Learning (DL) from the basics and gaining practical experience through end-to-end workflows to effectively develop AI solutions. Additionally, readiness for Edge Computing requires skills in deploying models across various hardware—such as CPUs, integrated GPUs, VPUs, and FPGAs—and utilizing pre-trained models to streamline development. This comprehensive expertise ensures proficiency in both computational and AI technologies.

## INAUGURATION OF

Intel® Unnati  
Labs of Excellence

&  
**2 DAYS FDP ON  
HIGH PERFORMANCE COMPUTING**  
29.07.2024 - 30.07.2024

## REGISTRATION FORM

Name :  
Qualification :  
Designation :  
Experience :  
Department :  
Institution :  
Address :  
Mobile :  
Email ID :  
Is the Institution approved by AICTE : YES / NO

## DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDP. If selected, I shall attend the FDP for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date :

Place :

Signature of the Applicant



Register Here

<https://forms.gle/kER6G6hFPEvapEwz5>



### CONTACT US

**Mr. SIVAMURUGAN S, Organiser**

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**SRI SAIRAM ENGINEERING COLLEGE**

Sai Leo Nagar, West Tambaram, Chennai-600044

Mobile : +91 70104 86031

Email : [sivamurugan.ai@sairam.edu.in](mailto:sivamurugan.ai@sairam.edu.in)



### ORGANIZING COMMITTEE

#### Chief Patron

**Dr. Sai Prakash LeoMuthu,**  
Chairman & CEO, Sairam Institutions

#### Patrons

**Dr. J. Raja**  
Principal, Sri Sairam Engineering College  
**Dr. K. Palanikumar**  
Principal, Sri Sairam Institute of Technology  
**Dr. B. Shadakshappa**  
Principal, Sri Sairam College of Engineering

#### Conveners

**Dr. Swagata Sarkar,** HOD, Dept. of AI-DS  
Sri Sairam Engineering College  
**Dr. E. Priya,** HOD, Dept. of CSE (AI-ML)  
Sri Sairam Engineering College  
**Dr. Suganthi SU,** HOD, Dept. of AI-DS  
Sri Sairam Institute of Technology  
**Dr. C. Vinola,** CSE (IoT, Cyber Security including Block Chain Technology)  
Sri Sairam College of Engineering

#### ORGANISING COMMITTEE

**Mr. S. Sivamurugan**  
Assistant Professor, Dept. of AI-DS  
Sri Sairam Engineering College  
**Dr. K. Sri Dhivya Krishnan**  
Assistant Professor, Dept. of CSE (AI-ML)  
Sri Sairam Engineering College  
**Mrs. A. Sathiya**  
Assistant Professor, Dept. of AI-DS  
Sri Sairam Institute of Technology



### INAUGURATION OF



&

## 2 DAYS FDP ON HIGH PERFORMANCE COMPUTING

29.07.2024 - 30.07.2024



Sri  
**SAIRAM**  
ENGINEERING COLLEGE  
INSTITUTE OF TECHNOLOGY  
Autonomous Institutions  
West Tambaram, Chennai - 44  
&  
COLLEGE OF ENGINEERING  
Anekal, Bengaluru