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 Sai Ram 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. Sri 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. Sri 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. Ÿ 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 DEPARTMENT

Sri Sai Ram Engineering College proudly presents a four-year B. Tech course on Artificial Intelligence and Data Science with an intake of 60 students from the academic year 2020-2021 . AI&DS is one of the emerging areas out of 10 special categories identified by AICTE and MHRD which can meet the upcoming requirements of the Industrial Revolution.

- The main intention of this programme is to prepare students to explore the fascinating and fast-moving field of artificial intelligence and data science.
- This course is an interdisciplinary branch of science, engineering and technology that aims to provide core technologies like machine learning , data warehouse, data mining and artificial intelligence and also gives in depth inputs in areas like artificial neural networks, fuzzy techniques, big data analytics and many more.
- Pursuing a course in AI and Data Science not only helps the students get better career opportunities but also open up job opportunities in multiple sectors in the field of machine learning, statistics, knowledge discovery, and visualization skills.It also opens up with wide research challenges thereby benefitting the society by solving everyday problems as well as driving scientific and technological progress that advances society and improves the quality of life.

ABOUT THE DEPARTMENT

The Department of CSE (Artificial Intelligence and Machine Learning) is dedicated to nurturing future-ready professionals in this rapidly evolving domain. AI and ML have revolutionized numerous sectors, including healthcare, finance, transportation, and entertainment, bringing about transformative advancements that shape the way we live and work.

ABOUT THE FDP

The Faculty Development Program (FDP) on "Automation Tools for AI" is designed to provide participants with a comprehensive understanding of modern automation tools that streamline the development, training, deployment, and monitoring of Artificial Intelligence (AI) and Machine Learning (ML) models. In today's AI-driven world, automation plays a crucial role in managing complex AI workflows efficiently and reliably. This FDP introduces faculty members to emerging platforms and technologies such as AutoML, MLOps, workflow orchestration tools, and scalable deployment frameworks. The program includes interactive sessions, live demonstrations, and hands-on activities that empower faculty to adopt these tools in teaching, research, and real-time projects.

OBJECTIVES OF THE FDP

- To introduce the fundamental concepts of AI workflow automation.
- To provide exposure to popular tools such as AutoML, MLflow, Kubeflow, DVC, and Apache Airflow.
- To demonstrate the integration of automation tools in the AI/ML model lifecycle.
- To develop practical skills in deploying and monitoring AI models using containerization and cloud services.
- To enable faculty to incorporate industry-relevant tools and practices into academic curricula.
- To promote efficient and scalable AI solutions in academic and research environments.
- To support project-based learning and student mentorship using automated AI pipelines.

ELIGIBILITY

- Faculty and Research Scholars from AICTE recognized Institutions are only eligible to apply. PG scholars, and participants from Government Sector, Industry Bureaucrats / Technicians / Participants from Industry etc., and Engineers from R & D Labs.
- The number of participants is limited to 50.
- The selection of the participants will be based on a first come first serve basis and based on their area of research work. The coordinator's decision will be final in the selection of participants.

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Artificial Intelligence & Data Science
&
Computer Science and Engineering (AI&ML)
Organizes

IEEE Intel® Unnati

6 DAYS FDP ON
AUTOMATION TOOLS FOR AI
07.07.2025 to 12.07.2025

REGISTRATION FORM

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

IMPORTANT DATES

Event Dates   :   07.07.2025 to 12.07.2025

Register Here

https://forms.gle/F675TKkRZsTjjTT17

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