

SRI SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by **NBA** and **NAAC "A+"** | **IS/ISO 21001 : 2018 (EOMS)** Certified by **BIS** and **NIRF** ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

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Vision and Mission of College

Vision

To emerge as a “Centre for excellence” offering Technical Education and Research Opportunities of very high standards to students, develop the total personality of the individual, and in still high levels of discipline and strive to set global standards, making our students technologically superior and ethically strong, who in turn shall contribute to the advancement of society and humankind.

Mission

We dedicate and commit ourselves to achieve, sustain and foster unmatched excellence in Technical Education. To this end, we will pursue continuous development of infrastructure and enhance state-of-the-art equipment to provide our students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and inculcate in them ethical and moral values.

Educational Organization Management System (EOMS) Policy

We at Sri Sai Ram Engineering College are committed to empower our students not only to excel academically but also imbibe essential values, enabling them to become exemplary global citizens. We build a better nation by fostering excellence and innovative practices in Engineering, Technology and Management Education. We are dedicated to consistently enhancing our systems, infrastructure and services to meet the needs and expectations of all our stakeholders for sustainable growth.





Vision and Mission of Department

Vision

To emerge as a “Centre of Excellence in the field of Artificial Intelligence and Data Science”, The Department is committed to inculcate discipline, offering best Technical Education and Research Opportunities and ethically strong to meet the global challenges, who in turn shall contribute to the advancement and welfare of the society.

Mission

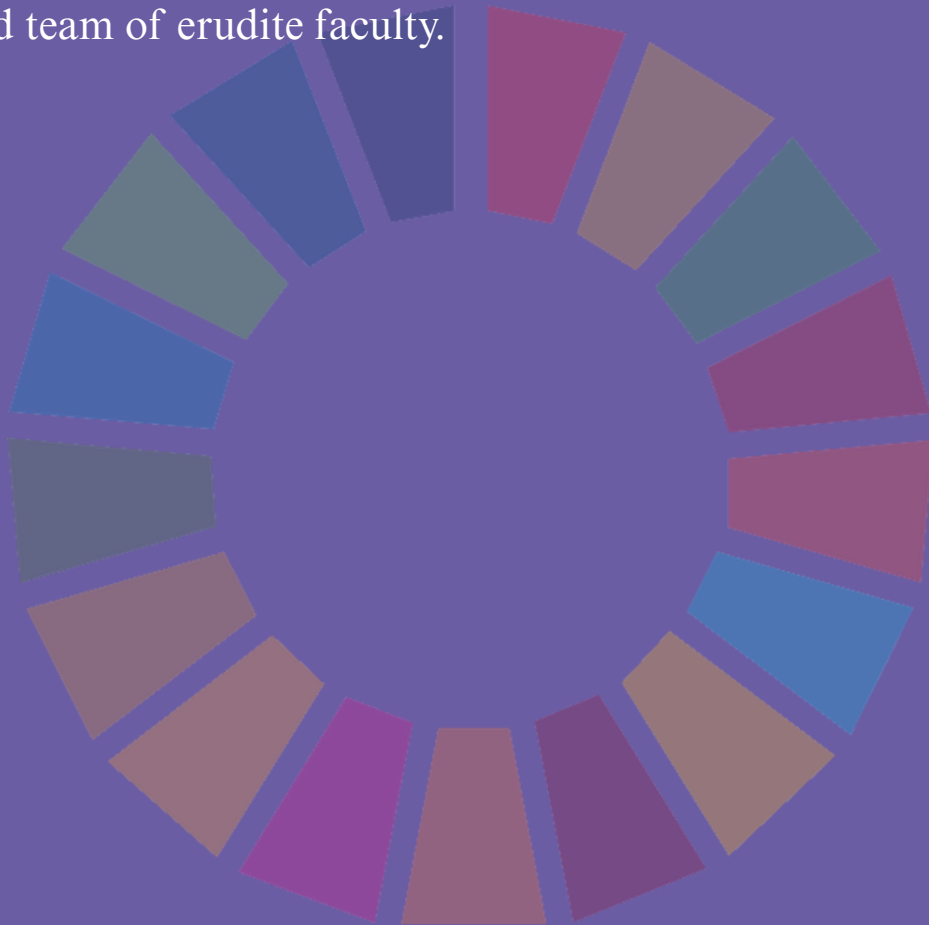
- To produce students with a sound understanding of the fundamentals of the theory and practice of Artificial Intelligence, Machine learning and Data Science.
- To enable students to become leaders in the Industry and Academia Nationally as well as internationally.
- To meet the pressing demands of the nation in the areas of Artificial Intelligence and Data Science.





Epitome of Our Mission

The Department of Artificial Intelligence and Data Science emerged in the year 2020 in Sairam Institutions with the intake of exiguous students. It has now evolved quintessentially with an admirable admission of about 60 aspiring students in 2020, 120 in 2021, 180 in 2022 and gradually increasing each year, joining in the hands with a dedicated team of erudite faculty.





EPICS in IEEE Grant Recognition for Non-Invasive Healthcare Innovation

Ms. Tharushi S S (IV Year, AI & DS) and Ms. Gomathy G, Associate Professor – AI & DS, stand at the forefront of a remarkable achievement as part of Team AGARAM, whose project “Non-Invasive Anemia Detection Device Using PPG Method” has been awarded an international grant of \$3525 under the prestigious EPICS in IEEE program.



This innovative project tackles the global challenge of early anemia detection using Photoplethysmography (PPG), a non-invasive optical sensing technique. By removing the need for blood tests, it enables painless, low-cost, and rapid screening—especially valuable for rural and resource-limited communities—while aligning with IEEE EPICS goals of engineering for social impact.

Ms. Tharushi S S made key contributions to system design and AI-based data analysis, helping transform the idea into a practical healthcare solution. The project was guided by Ms. Gomathy G, whose mentorship and expertise ensured high research and implementation standards.

The department congratulates the team and mentors for this achievement, reflecting innovation, collaboration, and social responsibility.



Departmental Achievement: National-Level Jury Representation at NITI AAYOG

The Department of Artificial Intelligence and Data Science proudly congratulates Dr. Swagata Sarkar, Head of the Department (AI & DS), on her distinguished contribution as a National-Level Jury Member for the Buildathon conducted at NITI AAYOG, New Delhi, held on 21st and 22nd January 2026.



Dr. Swagata Sarkar's participation in this prestigious national forum reflects her academic excellence, leadership, and expertise in emerging technologies. The Buildathon brought together innovators, researchers, and student teams from across the country to present impactful solutions aligned with national development goals under the Viksit Bharat vision. Serving on the jury panel at such a high-level policy institution highlights the department's growing recognition at the national level.

This achievement underscores the department's strong academic presence, industry relevance, and commitment to contributing toward innovation-driven and socially relevant technological advancements. The department takes pride in this accomplishment, which further strengthens its reputation in the field of Artificial Intelligence and Data Science.





Expert Talk on Technology Readiness & Commercialization

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, successfully organized an Expert Talk on “Technology Readiness Level (TRL), MRL, IRL, IP Commercialization, and Tech Transfer” on 30th January 2026, conducted online via Google Meet.



The session was delivered by Mr. Gopalakrishnan K, Founder & CTO, KG Data Solutions, who provided valuable insights into the practical frameworks used to evaluate the maturity of technologies and their transition from research to real-world deployment. The talk offered a comprehensive understanding of innovation, bridging the gap between academia and industry.

The event was coordinated by Dr. P. Prakash and organized under the leadership of Dr. Swagata Sarkar, Head of the Department – AI-DS, whose initiative and guidance ensured the program’s relevance to current industry and research trends. The session greatly benefited faculty members and students by enhancing their awareness of innovation-driven development aligned with national initiatives.

The department extends its sincere gratitude to the speaker and organizing team for making the event a meaningful learning experience.

Pre-Summit Event on Becoming AI-Ready through India's National AI Upskilling Movement

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, successfully organized a Pre-Summit Event titled “Become AI-Ready by Joining India's National AI Upskilling Movements” on 31st January 2026 at 7:00 PM, conducted in online mode.



The session was delivered by Ms. Adheeba Rahaman, PGDTD, MBA, Assistant Professor (BBA), St. Anne's Arts and Science College, who shared valuable insights on India's national AI initiatives, AI readiness, and the importance of upskilling for a future-ready workforce.

The event was coordinated by Ms. S. Vinothini and organized under the leadership of Dr. Swagata Sarkar, HoD – AI & DS, with the guidance of Dr. J. Raja, Principal, SEC, and the visionary leadership of Dr. Sai Prakash Leo Muthu, Chairman & CEO, Sairam Institutions.

The session benefited faculty and students by enhancing awareness of AI-driven innovation, national upskilling missions, and career readiness in emerging technology domains, making it a meaningful and impactful learning experience.

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Faculty of AI & DS Honored by NPTEL for Outstanding Academic and Professional Achievements

The Department of Artificial Intelligence and Data Science takes pride in the recognition received by its faculty members from NPTEL for their remarkable achievements. This honor reflects their dedication to academic excellence, continuous learning, and contribution to national-level educational initiatives.



The faculty members of the Department of Artificial Intelligence and Data Science were recognized by NPTEL for their outstanding achievements and contributions to teaching, learning, and professional development. This recognition reflects their continuous commitment to academic excellence, quality education, and active participation in national-level certification and upskilling initiatives.

The achievement stands as a proud moment for the department, showcasing the dedication of the faculty in enhancing knowledge dissemination, adopting innovative teaching practices, and aligning with national educational missions. The department congratulates the faculty members for their accomplishments and their valuable contribution to the academic growth and reputation of the institution.





**THANK
YOU**

