



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



## DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

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**FACULTY INCHARGE:** Mr. MUTHAMIL SELVAN S  
**DEPARTMENT HOD:** Dr. SWAGATA SARKAR



# 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

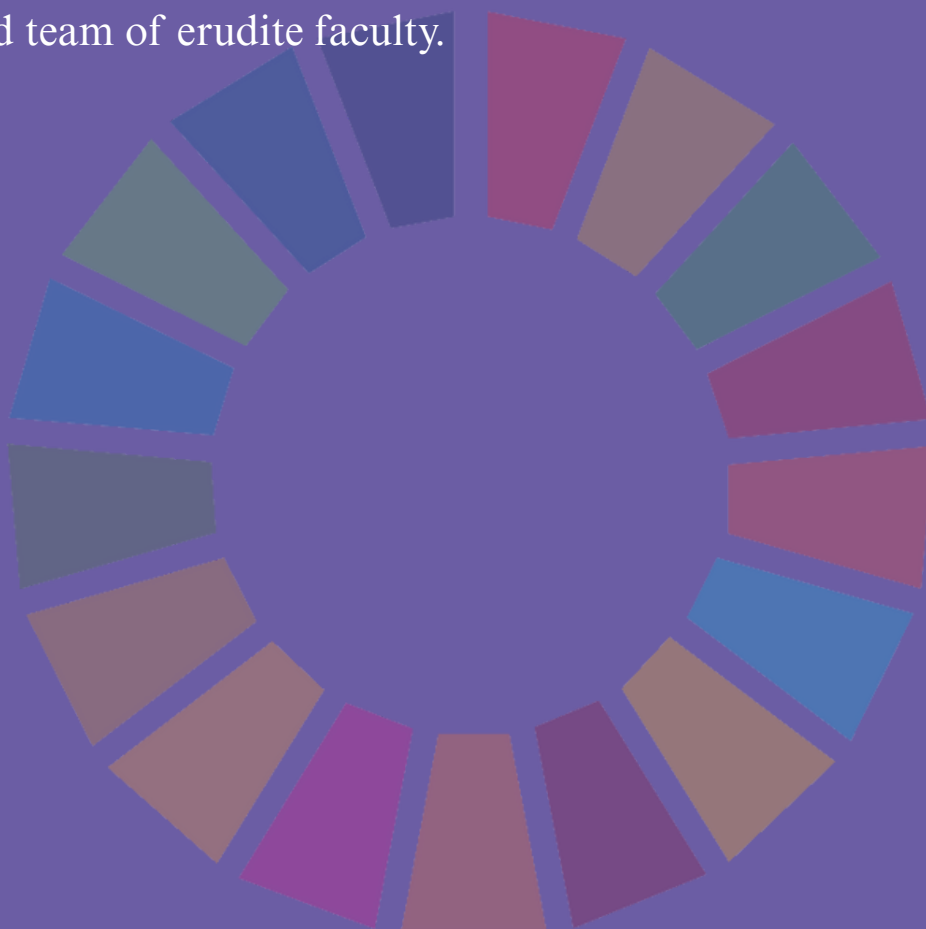
- To produce students with a sound understanding of the fundamentals of the theory and practice of Artificial Intelligence, Machine learning and Data Science.
- To enable students to become leaders in the Industry and Academia Nationally as well as internationally.
- To meet the pressing demands of the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





## IIC Regional Meet 2025

Dr. Swagata Sarkar actively participated in the IIC Regional Meet 2025, organized by MoE's Innovation Cell (MIC) in association with the Institutions' Innovation Council (IIC), AICTE, Government of India..



The regional meet served as an important platform for academicians, innovation council members, and institutional leaders to discuss strategies for strengthening the innovation and entrepreneurship ecosystem in higher education institutions. The event featured insightful sessions on innovation-driven education, start-up incubation, intellectual property creation, and best practices for effective implementation of IIC initiatives across campuses.

Dr. Swagata Sarkar's participation in this prestigious meet reflects the institution's commitment to fostering a culture of innovation, research, and entrepreneurship among students and faculty members. The interactions and knowledge gained during the meet are expected to contribute significantly toward enhancing innovation-related activities, aligning institutional practices with national innovation objectives, and promoting experiential learning.

The participation was formally recognized with a Certificate of Participation issued by MoE's Innovation Cell and AICTE, underscoring the importance of collaborative efforts in driving innovation-led growth in technical education.





## Inauguration of Apple Hall: A New Catalyst for AI & Data Science Innovation

The Department of AI-DS at Sri Sairam Engineering College proudly marks a significant milestone with the inauguration of the Apple Hall by Dr. Abhay Jere, Vice Chairman, AICTE and Chief Innovation Officer, Ministry of Education, Government of India.



This landmark event reflects the institution's continued commitment to fostering innovation-driven, technology-enabled learning environments that empower students in emerging domains. Apple Hall has been established as a state-of-the-art collaborative space supporting experiential learning, interdisciplinary research, and student-led innovation. For the Department of AI-DS,

The inauguration coincided with the Smart India Hackathon (SIH) hosted at Sri Sairam Engineering College, a national initiative focused on solving real-world challenges using advanced technologies. AI and Data Science play a key role in SIH problem statements, enabling students to apply theoretical knowledge to impactful solutions.

During his visit, Dr. Abhay Jere interacted with students and innovators, emphasizing innovation, entrepreneurship, and applied research in technical education. His insights on the role of AI and Data Science in national development strongly resonated with the department's mission.



## Ms. Gomathy G Recognized as NPTEL Motivated Learner and Believer



We are happy to congratulate Ms. Gomathy G on her noteworthy achievement through the NPTEL–SWAYAM platform during the July–December 2025 session. She has been recognized as an NPTEL Believer, a distinction that reflects her consistent academic engagement, dedication, and successful performance across multiple NPTEL examinations. In addition to this recognition, she has successfully earned the prestigious SWAYAM–NPTEL Domain Certification in Data Science (Computer Science).

This certification involved the completion of a structured set of core and elective courses offered by reputed IITs, strengthening her knowledge in areas such as Python for Data Science, Machine Learning, Deep Learning, Learning Analytics, and Large Language Models. Her accomplishment highlights her commitment to continuous learning, skill development, and academic excellence. We appreciate her efforts and perseverance, which serve as an inspiration to fellow learners, and wish her continued success in all future endeavors.





## Ms. Kalaiselvi P Achieves NPTEL Honors and Domain Certification in Data Science



We are delighted to congratulate Ms. Kalaiselvi P on her remarkable academic accomplishment through the NPTEL–SWAYAM platform during the July–December 2025 session. She has been recognized as an NPTEL Motivated Learner and NPTEL Believer, reflecting her consistent performance and strong commitment to continuous learning across multiple semesters. In addition, she has successfully earned the prestigious SWAYAM–NPTEL Domain Certification in Data Science (Computer Science).

As part of this certification, she completed several rigorous courses offered by premier institutions such as IIT Madras, IIT Kharagpur, IIT Bombay, IIT Delhi, and IIT Ropar, covering key areas including Python for Data Science, Machine Learning, Deep Learning, Natural Language Processing, Learning Analytics, and Large Language Models. This achievement highlights her dedication to skill enhancement, analytical thinking, and staying aligned with emerging technologies. We commend her perseverance and wish her continued success in her academic and professional journey.







## Ms. Esther C Recognized as NPTEL Motivated Learner and Believer



We are pleased to congratulate Ms. Esther C on her commendable achievement through the NPTEL–SWAYAM platform during the July–December 2025 session. She has been recognized as an NPTEL Motivated Learner and NPTEL Believer, reflecting her consistent academic performance, dedication, and enthusiasm for continuous learning across multiple courses. In addition, she has successfully earned the prestigious SWAYAM–NPTEL Domain Certification in Data Science (Computer Science).

This accomplishment involved completing a structured set of core and elective courses offered by leading IITs, strengthening her foundation in data analysis, machine learning, and emerging technologies. Her achievement highlights her commitment to skill enhancement, self-paced learning, and academic excellence. We applaud her perseverance and determination, which serve as an inspiration to fellow learners, and wish her continued success in her academic and professional endeavors.



## Mr. Sivamurugan S Earns NPTEL Domain Certification in Data Science



We are pleased to announce that Mr. Sivamurugan S has successfully achieved the prestigious SWAYAM–NPTEL Domain Certification in Data Science (Computer Science). The certification was completed during October 2025 through the NPTEL–SWAYAM platform, which is known for its rigorous academic standards and high-quality learning resources offered by premier institutions. This accomplishment reflects his strong commitment to continuous learning and professional development in the field of data science.

By completing the required set of core and elective courses, he has strengthened his knowledge in data analysis, machine learning, and related emerging technologies. His achievement demonstrates dedication, perseverance, and a proactive approach toward acquiring industry-relevant skills. We congratulate Mr. Sivamurugan S on this notable accomplishment and wish him continued success in his academic and professional pursuits.



## Ms. Parvathi S Recognized for Excellence in NPTEL Learning



We are proud to congratulate Ms. Parvathi S for her outstanding achievements through the NPTEL–SWAYAM platform during the July–December 2025 session. She has been honored as an NPTEL Believer, recognizing her consistent participation and successful performance across multiple NPTEL examinations. In addition, she has earned the prestigious title of NPTEL Discipline Star in Computer Science and Engineering, a distinction awarded for completing several courses within the same discipline with high levels of dedication and academic rigor.

This achievement reflects her strong commitment to disciplined learning, perseverance, and continuous skill development. Her accomplishments highlight the importance of structured online learning and serve as an inspiration to fellow learners. We commend Ms. Parvathi S for her dedication to academic excellence and wish her continued success in all her future professional and academic endeavors.







## Ms. Madhivadhani D Earns NPTEL Domain Certification in Data Science



We are pleased to congratulate Ms. Madhivadhani D on her commendable achievement through the NPTEL–SWAYAM platform during the July–December 2025 session. She has been recognized as an NPTEL Enthusiast and NPTEL Believer, reflecting her consistent academic performance, dedication, and enthusiasm for continuous learning across multiple courses. In addition, she has successfully earned the prestigious SWAYAM–NPTEL Domain Certification in Data Science (Computer Science).

This accomplishment involved completing a structured set of core and elective courses offered by leading IITs, strengthening her foundation in data analysis, machine learning, and emerging technologies. Her achievement highlights her commitment to skill enhancement, self-paced learning, and academic excellence. We applaud her perseverance and determination, which serve as an inspiration to fellow learners, and wish her continued success in her academic and professional endeavors.





## Ms. Varalakshmi K Achieves NPTEL Discipline Star and Domain Certification in Data Science



We are delighted to congratulate Ms. Varalakshmi K on her remarkable academic accomplishment through the NPTEL–SWAYAM platform during the July–December 2025 session. She has been recognized as an NPTEL Motivated Learner and NPTEL Believer, reflecting her consistent performance and strong commitment to continuous learning across multiple semesters. In addition, she has successfully earned the prestigious SWAYAM–NPTEL Domain Certification in Data Science (Computer Science).

As part of this certification, she completed several rigorous courses offered by premier institutions such as IIT Madras, IIT Kharagpur, IIT Bombay, IIT Delhi, and IIT Ropar, covering key areas including Python for Data Science, Machine Learning, Deep Learning, Natural Language Processing, Learning Analytics, and Large Language Models. This achievement highlights her dedication to skill enhancement, analytical thinking, and staying aligned with emerging technologies. We commend her perseverance and wish her continued success in her academic and professional journey.



## Ms. Manju Recognized By NPTEL for Her Dertermination



We are proud to congratulate Ms. Manju for her outstanding achievements through the NPTEL–SWAYAM platform during the July–December 2025 session. She has been honored as an NPTEL Believer, recognizing her consistent participation and successful performance across multiple NPTEL examinations. In addition, she has earned the prestigious title of NPTEL Discipline Star in Computer Science and Engineering, a distinction awarded for completing several courses within the same discipline with high levels of dedication and academic rigor.

This achievement reflects her strong commitment to disciplined learning, perseverance, and continuous skill development. Her accomplishments highlight the importance of structured online learning and serve as an inspiration to fellow learners. We commend Ms. Parvathi S for her dedication to academic excellence and wish her continued success in all her future professional and academic endeavors.



## Smart India Hackathon 2025: Empowering Innovators with Team SKANDHAM12

Sairam Institutions and the Sairam Innovation Eco-system proudly present Team SKANDHAM12 as they compete in the prestigious Smart India Hackathon 2025. In partnership with the Ministry of Education and AICTE, the institution congratulates these young innovators as they contribute to the nation's vision for technological advancement.



As part of the nationwide innovation initiative, Sairam Institutions and the Sairam Innovation Eco-system are proud to present Team SKANDHAM12 for the Smart India Hackathon 2025. The team comprises talented student innovators: Akash T P, Yashwanth Kumar R, Anuradha S, Atish Kruthiraj V, Shanmuga Ragavan, and Jagadeeshwaran E.

In the spirit of fostering national development through technology, and organized by the Ministry of Education and AICTE, the Hackathon serves as a vital platform for students to solve pressing real-world problems. This participation highlights Sairam Institutions' commitment to cultivating a robust innovation culture and contributing to the vision of a self-reliant India.





## Valedictory Program: Sairam Apple Teacher Spotlight

Sri Sai Ram Engineering College in collaboration with Datalogics, are set to host the Valedictory program for the "Sairam Apple Teacher Spotlight". On December 16, 2025, at the Sigma Auditorium, this event celebrates the integration of Apple technology in education, featuring industry experts and key institutional leaders to honor the achievements of the teaching community.

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**Sairam** **Datalogics** **Apple** Premium Education Partner

Cordially invites you for the Valedictory program on

**Sairam**  
**APPLE**  
**TEACHER**  
**SPOTLIGHT**

**Sri SAI RAM ENGINEERING COLLEGE**  
INSTITUTE OF TECHNOLOGY  
Autonomous Institutions  
West Tambaram, Chennai - 44

16.12.2025, Tuesday | 11.00 am to 1.00 pm  
Venue : Sigma Auditorium

 <b>Dr. Sai Prakash LeoMuthu</b> Chairman & CEO Sairam Institutions	 <b>Ms. Farah Misquitta</b> Apple - Worldwide APL Advisor
 <b>Mr. Abhay Prahaladhan</b> Director Datalogics Apple Premium Education Partner	 <b>Mr. Bala.V</b> Head Apple Education, Datalogics Apple Premium Education Partner
 <b>Mr. Mukesh</b> Education Specialist, Datalogics Apple Premium Education Partner	 <b>Mr. Vivekanandhan</b> Apple Professional Learning Specialist

Co-ordinators : Ms. K Varalakshmi, Dr. D Prakash  
Dr. Swagata Sarkar,  
Dr. E Priya & Dr. Su Suganthi  
Organisers

Dr. K. Palanikumar  
Principal/SIT

Dr. J. Raja  
Principal/SEC

The event featured insightful addresses by Dr. Sai Prakash LeoMuthu, Chairman & CEO of Sairam Institutions, and Ms. Farah Misquitta, Apple Worldwide APL Advisor, who shared valuable perspectives on the integration of Apple technology in modern pedagogy. The session highlighted the importance of professional learning for educators, with industry experts from Datalogics, including Mr. Abhay Prahaladhan and Mr. Bala V, discussing the future of digital education ecosystems.

Participants gained clarity on leveraging Apple tools for classroom innovation and skill development. The event served as a motivating platform, celebrating the achievements of the teaching faculty and encouraging the continued adoption of advanced technology to enhance the institutional learning environment.





## AI Impact Summit Pre-Summit Event: Becoming AI-Ready

To prepare students for the rapidly evolving technological landscape, the institution regularly organizes expert-led sessions and industry-focused events. The following news showcases an impactful initiative aimed at fostering AI readiness and awareness among students.



As part of the AI Impact Summit – Bharat 2026 India, Sri Sairam Engineering College successfully hosted a Pre-Summit Event on “Become AI-Ready by Joining India’s National AI Upskilling Movement.” The session was conducted on 19 December 2025 at Apple Hall and witnessed enthusiastic participation from students and faculty members. The event featured an insightful talk by Mr. R. U. Arunraj, Data Science Specialist from HCL GUVI, who shared valuable perspectives on India’s growing AI ecosystem and the importance of upskilling to meet future industry demands.

The session highlighted national AI initiatives, career opportunities in artificial intelligence, and practical pathways for students to become industry-ready. Participants gained clarity on emerging trends, skill requirements, and real-world applications of AI across sectors. The event served as a motivating platform, encouraging students to actively engage in AI learning and contribute to India’s vision of becoming a global AI powerhouse.





**THANK  
YOU**