

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE NEWSLETTER

September 2025, Volume 4, Issue 9

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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.

SOAR Alumni Interaction – Shining Stars from Our Galaxy

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, organized the SOAR Alumni Interaction on 4th September 2025, from 9:00 AM to 11:45 AM at SIGMA Hall. The event aimed to strengthen the bond between alumni and students by providing real-world insights into career growth and opportunities in the field of Artificial Intelligence and Data Science.



The session featured three distinguished alumni — Shrinithi G.R., Software Developer at Accenture, Perungalattur; S.C. Sudharsan, Senior Software Engineer at HCL Tech, Navalur; and Adarsh Velmurugan, AI Engineer at NoblQ. They shared their professional journeys, discussed the latest trends in AI and software development, and offered valuable guidance on skill enhancement, adaptability, and career advancement.

The event was coordinated by Ms. C. Esther, Alumni Coordinator, under the guidance of Dr. Swagata Sarkar, Head of the Department of AI & DS, and Dr. J. Raja, Principal of Sri Sairam Engineering College. The program received appreciation from Dr. Sai Prakash Leo Muthu, Chairman & CEO of Sairam Institutions, for fostering meaningful alumni-student interaction.

Sairam Hackathon 2025 – A Platform for Innovation and Collaboration

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, in association with the iTech Cognitive Computing Center, organized the Sairam Hackathon 2025 on 2nd September 2025, from 9:00 AM to 4:00 PM at Newton Hall, Sairam Techno Incubator. The event was a part of the Sairam Innovation Ecosystem, designed to nurture creativity, teamwork, and problem-solving among students.



The hackathon provided participants with a platform to ideate, design, and develop innovative technological solutions addressing real-world challenges. The event encouraged collaboration across domains, enhancing students' understanding of cognitive computing, AI, and emerging technologies.

The session was graced by Mr. Biju Narayanan, Managing Director, iTech India Pvt. Ltd., who served as the Chief Guest. His inspiring address motivated students to pursue innovation-driven careers and leverage technology for social good.

The event was organized under the guidance of Ms. V. Varakalishni and Ms. Jeena A. Thanachand, Coordinators, Dr. Swagata Sarkar, HoD/AI&DS, Dr. K. Palanikumar, Principal (R&D), and Dr. J. Raja, Principal, with the support of Dr. Sai Prakash Leo Muthu, Chairman & CEO, Sairam Institutions.

Joy of Programming (Hands-on) – Python Basics and Insights

The Department of Electronics Instrumentation and Control Engineering of Sri Sairam Engineering College, Chennai, organized a hands-on session titled “Joy of Programming: Python Basics and Insights” on 2nd September 2025 at Jarvis Studio, Sairam Institutions. The event was conducted as part of the Education Week in association with IEEE and the Sairam Innovation Ecosystem.



The main objective of this workshop was to provide students with an experiential learning opportunity in programming, particularly focusing on the Python programming language, which plays a pivotal role in fields such as Artificial Intelligence, Data Science, Web Development, and Automation. The session aimed to enhance students’ logical thinking, coding proficiency, and problem-solving skills.

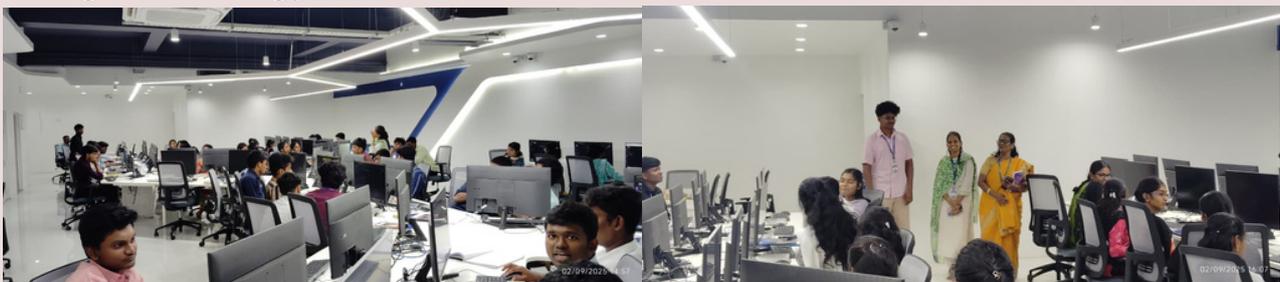
The session was conducted by Ms. Tharushi S, a 4th-year student of the Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College. She served as the Resource Person, sharing her expertise and enthusiasm for Python programming. Through live demonstrations and interactive coding activities, Ms. Tharushi introduced participants to fundamental Python concepts such as data types, loops, conditionals, functions, and file handling.

She also emphasized the importance of practical coding experience, encouraging students to write, debug, and execute real-time programs. The participants were guided through examples that illustrated how Python simplifies tasks and supports powerful applications in automation and analytics.

The session received an overwhelmingly positive response, with participants actively engaging in coding challenges and expressing their interest in learning more advanced Python topics. The interactive environment fostered teamwork, curiosity, and confidence among the students.

The event was organized under the guidance of Ms. T. Mangayarkarasi, Head of the Department of EICE, and Dr. J. Raja, Principal of Sri Sairam Engineering College. The session was conducted with the constant encouragement and support of Dr. Sai Prakash Leo Muthu, Chairman & CEO of Sairam Institutions, who continuously inspires initiatives that bridge the gap between theoretical learning and hands-on application.

The workshop concluded successfully, leaving students with valuable skills and motivation to continue exploring the world of programming. It truly reflected the spirit of “Learning by Doing”, empowering young minds to think creatively and solve problems using technology.



IEEE Delegate Event at Sri Sairam Engineering College – A Celebration of Excellence

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, proudly hosted an IEEE Delegate Event that highlighted innovation, leadership, and academic excellence. The event brought together students, faculty, and distinguished guests to celebrate remarkable achievements in the field of technology and research.



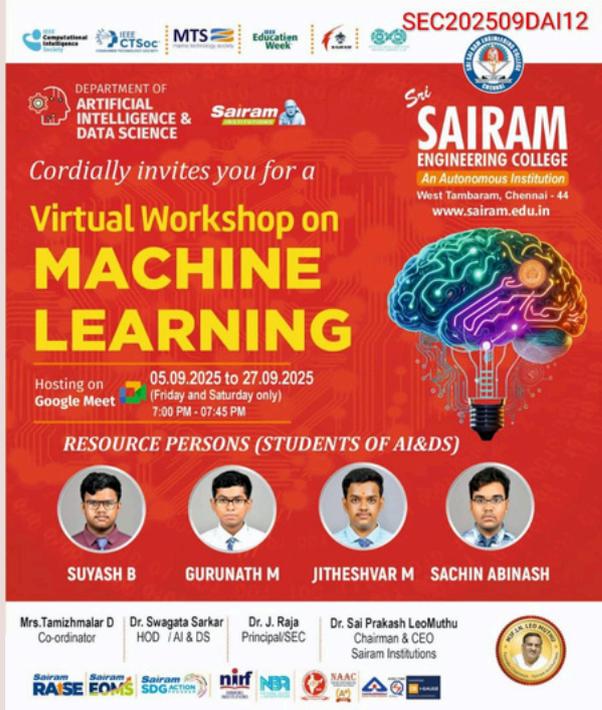
The highlight of the event was the award distribution ceremony, graced by Dr. Swagata Sarkar, HOD Artificial Intelligence and Data Science for her dynamic leadership and commitment to fostering innovation, felicitated the achievers with certificates and mementos, appreciating their outstanding performance and contributions under IEEE initiatives.

The program served as an excellent platform for students to showcase their talents, exchange ideas, and gain insights into the evolving landscape of technology. It also reflected the department's dedication to promoting professional growth and encouraging participation in global technical communities like IEEE.

Faculty members and students actively participated in the event, ensuring its grand success. The enthusiasm and participation of the students reflected their passion for learning and innovation, aligning perfectly with IEEE's mission of advancing technology for humanity.

Virtual Workshop on Machine Learning Organized by the Department of AI & DS

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, successfully organized a Virtual Workshop on Machine Learning from 5th September 2025 to 27th September 2025. The sessions were conducted every Friday and Saturday from 7:00 PM to 7:45 PM on Google Meet, engaging students in hands-on learning and conceptual understanding of Machine Learning technologies.



The poster for the Virtual Workshop on Machine Learning features a red background with a glowing brain and a lightbulb. It includes the following text and logos:

- Logos at the top: Computational Intelligence, CTSoC, MTS, Education Week, and SEC202509DAI12.
- Department of Artificial Intelligence & Data Science, Sairam Engineering College.
- Invitation: "Cordially invites you for a Virtual Workshop on MACHINE LEARNING".
- Hosted on Google Meet from 05.09.2025 to 27.09.2025 (Friday and Saturday only) from 7:00 PM to 7:45 PM.
- Resource Persons (Students of AI&DS): Suyash B, Gurunath M, Jitheshvar M, and Sachin Abinash.
- Co-ordinator: Mrs. Tamizhmalar D.
- HOD / AI & DS: Dr. Swagata Sarkar.
- Principal/SEC: Dr. J. Raja.
- Chairman & CEO Sairam Institutions: Dr. Sai Prakash Leo Muthu.
- Accreditation logos: RAISE, FOMS, SDG, nif, NTA, SAAC, and others.

The workshop was coordinated by Mrs. Tamizhmazhai R, under the guidance of Dr. Swagata Sarkar, Head of the Department of AI & DS. The event was held under the esteemed leadership of Dr. J. Raja, Principal and Dr. Sai Prakash Leo Muthu, Chairman and CEO of the Sairam Institutions.

The sessions were handled by the students of AI & DS—Suyash B, Gurunath M, Jitheshvar M, and Sachin Abinash, who served as the resource persons. Their sessions covered essential topics in Machine Learning, practical demonstrations, and real-time applications, creating an interactive and engaging experience for participants.

The workshop successfully enhanced students' understanding of Machine Learning and inspired them to explore the ever-evolving field of Artificial Intelligence.

TIEMA and Sri Sairam Engineering College Launch Mass Cleaning Campaign for a Sustainable Future

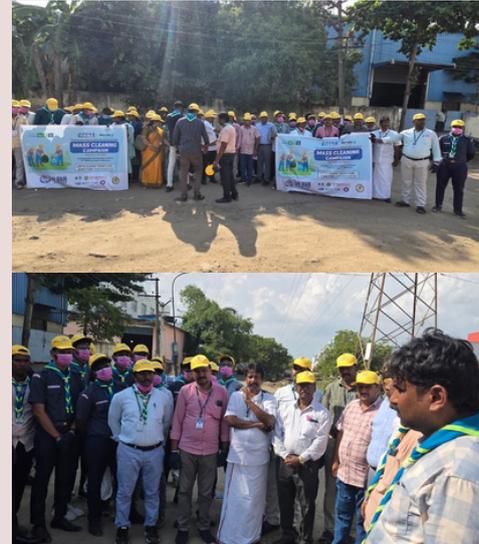
A remarkable step towards promoting environmental responsibility and sustainable development, the Thirumudivakkam Industrial Estate Manufacturers Association (TIEMA) in association with Sri Sairam Engineering College, West Tambaram, has launched a Mass Cleaning Campaign from September 8 to 12, 2025.



This initiative, organized under the theme “Let’s Clean Today for a Better Tomorrow,” aims to instill cleanliness, sustainability, and social responsibility among industries, students, and the general public. The campaign aligns with the United Nations Sustainable Development Goals (SDGs) — particularly Goal 13 (Climate Action), Goal 15 (Life on Land), and Goal 17 (Partnerships for the Goals).

Throughout the five-day campaign, volunteers from TIEMA member industries, Sri Sairam Engineering College, Sairam District Scouts, and Scouts for SDGs will work together to clean and restore industrial zones and public spaces in and around Thirumudivakkam. The event also focuses on promoting waste segregation, recycling practices, and community participation to ensure a long-term impact.

Speaking about the initiative, representatives from TIEMA emphasized that maintaining a clean industrial environment not only enhances productivity but also improves the well-being of workers and nearby residents. The collaboration with educational institutions like Sairam Engineering College further strengthens the bond between academia and industry for the betterment of society.



Dr. Sai Prakash Leo Muthu, CEO of Sairam Institutions, highlighted that the institution has always been committed to community development and sustainable initiatives. He stated, “At Sairam, we believe in creating socially responsible engineers who contribute beyond academics. This campaign is a step toward building a cleaner, greener, and healthier India.”

The campaign is being organized under the guidance of Unnat Bharat Abhiyan, the Government of India’s flagship program for rural and social development. The involvement of students, faculty members, industrial workers, and local residents ensures a collective effort in achieving environmental goals.



By combining the efforts of industries and educational institutions, the Mass Cleaning Campaign 2025 stands as a model for collaborative sustainability. As the message spreads — “Clean Today for a Better Tomorrow” — it serves as a reminder that every small action contributes to a cleaner planet and a brighter future.

Department of Artificial Intelligence and Data Science – Student Achievement

We are delighted to share a remarkable achievement by one of our talented students, Ms. Janani, a III Year student of Artificial Intelligence and Data Science (A Section), who brought laurels to our department by winning the Third Prize in the Chief Minister's Trophy (CM Trophy) Kabaddi Tournament.



The prestigious event was organized under the Tamil Nadu State Sports Development Authority (SDAT), aiming to promote sportsmanship and encourage young athletes to showcase their talent across the state. Representing our institution and the district with great determination.

Their team's outstanding performance earned them the Third Place in the CM Trophy Kabaddi Championship, and was honored with a cash award of ₹12,000. This achievement not only reflects her dedication to sports but also highlights the holistic development that our department continually encourages among students.

At the Department of Artificial Intelligence and Data Science, we believe that success is not confined to academics alone but extends to all aspects of student growth — be it innovation, leadership, or sportsmanship. Janani's achievement is a shining example of how discipline, focus, and passion can lead to excellence both on and off the field.

Celebrating Engineers' Day at Sri Sairam Engineering College

Mr. Nataraj, a student from our department, and Dr. Swagata Sarkar - Head of Department (HOD), who represented the Artificial Intelligence & Data Science division with pride and commitment.



Throughout the event, students and faculty engaged in technical exhibits, competitions, interactive quizzes, and panel sessions celebrating the life and contributions of Sir M. Visvesvaran, whose birthday is commemorated on this day. The enthusiasm was palpable as participants showcased mini-projects, engineering puzzles, and live coding demonstrations, all aimed at fostering a culture of creativity and problem-solving across disciplines.

Nataraj contributed by presenting a small application prototype related to data analytics, drawing attention from peers and judges alike. The HOD also delivered a motivational address, underscoring the importance of interdisciplinary engineering, continuous learning, and the role of emerging technologies like AI and data science in shaping the future of society.

This celebration not only honored engineering heritage, but also provided an inclusive platform for students across departments to collaborate, share ideas, and be inspired. Our department is proud of Nataraj's participation and grateful to our HOD's leadership in ensuring our presence and voice in this important event.

NCAAIET'25 Showcases the Future of Artificial Intelligence and Emerging Technologies

The Fourth National Conference on Advancement in Artificial Intelligence and Emerging Trends (NCAAIET'25), hosted by the Department of Artificial Intelligence & Data Science at Sri Sairam Engineering College, took place on September 11, 2025, and shone as a flagship platform for innovation, academic research, and industry collaboration in India's AI landscape. This year's conference brought together top minds from academia, industry, and the tech community,



NCAAIET'25 featured a dynamic lineup of pre-conference talks (September 8–10), led by distinguished experts such as Ms. Indhu GR (HTC Global Services), Dr. R. Augustian Isaac (Saveetha Engineering College), Mr. Nandakumar E (Cognizant Technology Solutions), and Dr. A. Abirami (SRM Easwari Engineering College). The conference day opened at Apple Hall with insightful keynote sessions and panel discussions, exploring future directions in artificial intelligence, machine learning, quantum computing, and cybersecurity. Social media posts from attendees highlighted the thought-provoking nature of the sessions, noting how the talks inspired attendees to pursue research, innovation, and responsible application of AI for real-world impact.

The event's success was also credited to the meticulous organization, as noted in appreciation posts for the coordinators, faculty mentors, and the leadership of Dr. Swagata Sarkar (HoD, AI&DS) and Dr. J. Raja (Principal), under the stewardship of Dr. Sai Prakash Leo Muthu (Chairman & CEO, Sairam Institutions). Several participants took to LinkedIn and Instagram to share their pride in presenting papers, showcasing project demonstrations, and networking with AI professionals from across the country.

A recurring theme on social platforms was the transformative experience of engaging directly with thought leaders and learning about the latest trends in AI, machine learning, blockchain, and IoT. The conference's knowledge-sharing culture and interactive Q&A sessions were celebrated online, especially as NCAAIET'25 included sessions on practical AI applications, ethical considerations, and future skills for students and industry professionals.

In summary, NCAAIET'25 received widespread acclaim for fostering a vibrant ecosystem of academic exchange, research presentation, and career inspiration. The department's commitment to advancing AI education was evident in the conference's glowing reviews, ensuring Sairam Engineering College's place at the forefront of India's AI and data science advancements.

AIRO 5.0: National Technical Symposium Ignites Innovation at Sri Sairam Engineering College

AIRO 5.0 – “Unleashing Intelligence, Redefining Possibilities” on September 12, 2025, marking a landmark event for the academic community and tech enthusiasts across India.



The national-level technical symposium, held at the prestigious Apple Hall, brought together over 240 external participants, including students from leading colleges and universities, innovators, and industry professionals, setting a new benchmark for engagement and collaboration in the AI and data science domain.

With a vibrant Spider-Verse theme capturing the imagination of attendees, AIRO 5.0 offered a rich menu of events that blended creativity and technology, such as Glitch in the Multiverse, Web Verse Interface, Multiverse Pitch, Across Dimensions, Web of Creativity, and the much-anticipated Spidey Bot contest. Each event was designed to challenge participants’ technical skills and foster collaborative problem-solving, reflecting the dynamic potential of artificial intelligence and data science.

The symposium was further elevated by the distinguished presence of corporate leaders and tech visionaries as chief guests, such as Ms. Annapurani Vaidyanathan (TransUnion), Mr. Adarsh Velmurugan (NobIQ), Ms. Shrinithi G R (Accenture), Mr. S. C. Sudharsan (HCL Tech), Mr. Krithik Raghav V (AR/VR Developer), and Mr. Mohamed Suhail Y (TCS).

Social media was abuzz with posts and reels under #AIRO5, capturing the event's high energy, innovative displays, and vibrant student participation. Attendees shared stories of insightful keynote talks, enthusiastic networking, and the joy of working on cutting-edge challenges. Posts highlighted the seamless organization by faculty coordinators Mrs. K.P. Ashiwarya and Mrs. G. Gomathy, and student leaders Krishna Kumar R and Saathwee S, whose efforts contributed to the event's tremendous success.

With engaging technical sessions, prize-winning competitions, and an overwhelming turnout, AIRO 5.0 established itself as a crowning achievement for the AI & DS department. Participants departed with new skills, connections, and a sense of belonging to the fast-growing AI ecosystem in India, setting the stage for even greater academic and industry collaborations in the years ahead.

The six overall main organizers of the AIRO 5.0 national technical symposium from the Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College are Krishna Kumar, Saathwee, Robin, Dakshini, and Athishta, and Vijay Kumar. Their dedicated efforts ensured the smooth coordination and remarkable success of this large-scale event, bringing together over 240 external participants and creating a platform for innovation, collaboration, and technical advancement in the AI and data science community. Their leadership and teamwork played a crucial role in making AIRO 5.0 a memorable and impactful experience for everyone involved.



Dr. Swagata Sarkar Recognized as RMOC and GEM Mentor by NITI Aayog, New Delhi

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, takes immense pride in announcing that Dr. Swagata Sarkar, Head of the Department (HOD), has been recognized as an RMOC (Regional Mentoring and Outreach Coordinator) and GEM (Grassroots Entrepreneurship Mentor) by NITI Aayog, New Delhi, under the Atal Innovation Mission (AIM).



The recognition was conferred by Mr. Deepak Bagla, Mission Director, AIM, NITI Aayog, during an official event held in New Delhi. This prestigious honor stands as a testament to Dr. Swagata Sarkar's remarkable contributions to nurturing innovation, entrepreneurship, and creative problem-solving among students and young innovators across the nation.

The Management, Principal, faculty members, and students of the Department of Artificial Intelligence and Data Science extend their heartfelt congratulations to Dr. Swagata Sarkar on this outstanding achievement. Her dedication and visionary mentorship continue to motivate students and faculty alike toward building a technologically empowered and sustainable future.

AI&DS Students Triumph in Badminton at Anna University Zone IV Tournaments 2025–26

The Department of Artificial Intelligence and Data Science of Sri Sairam Engineering College proudly congratulates GKR Reshmi Subha (III Year – A) and KS Janani (III Year – B) for their outstanding achievement in the Anna University Zone IV Tournaments 2025–26, organized by the Department of Physical Education.



Representing the college in the women’s badminton event, the duo exhibited remarkable skill, agility, and teamwork, securing a winning position and bringing laurels to the institution. Their performance stood out among strong competitors, reflecting their dedication, discipline, and commitment to excellence both on and off the court.

The winners were felicitated with certificates and a trophy in the presence of faculty members and sports coordinators, who appreciated their efforts and contribution to the college’s sporting success.

This victory highlights the balanced growth of students from the AI&DS Department, excelling not only in academics and innovation but also in co-curricular and sports activities. The department extends hearty congratulations to GKR Reshmi Subha and KS Janani for their remarkable achievement in badminton, inspiring their peers to pursue passion with perseverance and pride.

Industry Interaction Session by Dr. Swagata Sarkar, HOD – AI&DS

The Department of Artificial Intelligence and Data Science of Sri Sairam Engineering College, in association with the Sairam Techno Incubator Foundation, organized an insightful Industry Interaction session on 18th September 2025 (Thursday) at Newton Hall, from 10:00 AM to 4:00 PM which was graced by Dr. Swagata Sarkar, Professor and Head of the Department of AI&DS, as the Resource Person.



The poster is for an "Industry Interaction" session. At the top, it lists the organizing institutions: Department of Artificial Intelligence & Data Science, Sairam Techno Incubator Foundation, and Sairam Engineering College. It features logos for IEEE CTSoc, Sairam Techno Incubator Foundation, and Sairam Engineering College. The text "Cordially Invite you for INDUSTRY INTERACTION" is prominently displayed. Below this, there are two illustrations: one showing a brain with AI components and a lightbulb, and another showing hands holding a globe with a cityscape. The event details are: "18.09.2025, Thursday, 10.00 AM to 4.00 PM | Newton Hall". The resource person is identified as "Dr. SWAGATA SARKAR, Professor & Head, Department of AI-DS, Sri Sairam Engineering College". A circular portrait of Dr. Swagata Sarkar is included. At the bottom, there are names of other staff: Mrs. S. Preethi (Coordinator), Dr. Swagata Sarkar (HOD/AI&DS), Dr. J. Raja (Principal), and Dr. Sai Prakash LeoMuthu (Chairman & CEO, Sairam Institutions). The poster also features various accreditation logos like RAASE, EOMS, SDG, ARBIA, and NIF.

The event aimed to bridge the gap between academic learning and industrial practices, providing students with a deeper understanding of real-world AI applications, current trends, and emerging technologies shaping the digital ecosystem.

Dr. Swagata Sarkar shared her expertise on the evolving role of Artificial Intelligence in industry transformation, emphasizing innovation, ethics, and sustainable technological growth. The interaction encouraged students to align their technical knowledge with industry expectations and explore opportunities for innovation through incubation and entrepreneurship initiatives.

Faculty Participation in FDP on MongoDB Associate Developer

The Department of Artificial Intelligence and Data Science of Sri Sairam Engineering College proudly acknowledges Ms. R. Manju for successfully participating in a one-week Faculty Development Program (FDP) on MongoDB Associate Developer, conducted by the ICT Academy from 15th September 2025 to 19th September 2025 at Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai.



The FDP was organized in association with MongoDB, aiming to enhance faculty expertise in modern database technologies and strengthen their ability to guide students in cutting-edge software development practices. The program covered key concepts such as database design, CRUD operations, aggregation framework, schema modeling, indexing, and performance optimization using MongoDB.

Ms. R. Manju's participation in this FDP reflects the department's continuous efforts toward professional upskilling and curriculum enrichment aligned with industry trends. The Department of AI&DS congratulates her for this achievement and encourages faculty members to actively engage in similar capacity-building programs that contribute to academic excellence and innovative teaching methodologies.

Honoring Kalaiselvi P for Outstanding Guidance in Niral Thiruvizha 2.0 (Hackathon)

This certificate recognizes Kalaiselvi P from Sri Sairam Engineering College for her significant contribution as a Faculty Guide in the Niral Thiruvizha 2.0 (Hackathon) Competition under the Department of Artificial Intelligence and Data Science. As the mentor Ms. Kalaiselvi P has guided many students' projects helping them develop their ideas into projects.



The event was organized by the Tamil Nadu Skill Development Corporation (TNSkills), under the aegis of the Special Programme Implementation Department, Government of Tamil Nadu. By serving as a Faculty Guide, Kalaiselvi P played an essential role in mentoring students, encouraging team-driven innovation, and guiding the development of problem-solving skills through hackathon challenges related to artificial intelligence and data science.

Participation in this hackathon provided a platform for students to apply theoretical knowledge to solve real-world problems, collaborate with peers, and showcase creativity in technical domains. The faculty guide's involvement ensured students received expert support in both ideation and execution phases, promoting skill based education.

Team from III-AI-DS-C Wins First Prize in Mega Project Contest & 24-Hour Hackathon

Students from AI-DS Anirudh, Nithish, Dakshini, and Dhivya—have won the prestigious first prize at the Mega Project Contest and 24 Hours Hackathon held by Sri Manakula Vinayaga Engineering College on September 20, 2025.



The event, part of Innovators Day 2025, challenged participants to develop innovative solutions under tight deadlines, fostering real-world problem solving and creativity. Their project was recognized for its exceptional technical depth, originality, and teamwork, standing out among many competitive entries.

This achievement highlights the students' mastery in artificial intelligence and data science, as well as their ability to work effectively as a team in high-pressure situations. Winning first place not only adds distinction to their academic journey but also serves as an inspiration to peers aiming for excellence in technology-driven contests. Events like these provide vital exposure to industry practices and collaborative skills, encouraging students to push boundaries and innovate. The success of Anirudh, Nithish, Dakshini, and Dhivya sets a benchmark for future aspirants and affirms the department's commitment to nurturing talent in emerging fields. Their accomplishment will be remembered as a testament to dedication and technical prowess.

Guest Lecture on “Application of Artificial Intelligence in Maritime Industry” at VELS Institute of Science, Technology & Advanced Studies (VISTAS)

The School of Maritime Studies, VELS Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, organized an insightful Guest Lecture Session on the topic “Application of Artificial Intelligence in Maritime Industry” on 24th September 2025 at 10:30 a.m. in the Seminar Hall, School of Maritime Studies, Thalambur Campus.



The poster features the VELS logo at the top, followed by accreditation logos for IQAC, IIC, MoE's Innovation Cell, and Sustainable Development Goals. The event title is "APPLICATION OF ARTIFICIAL INTELLIGENCE IN MARITIME INDUSTRY" on September 24, 2025, at 10:30 AM in the Seminar Hall, School of Maritime Studies, Thalambur. Guest lecturers are Dr. Kalaiselvi P. and Ms. C. Esther. The poster also lists other faculty members like Dr. Arthi Ganesh, Dr. Ishari K. Ganesh, Dr. A. Jothi Murugan, Dr. M. Bhaskaran, Dr. Preethaa Ganesh, and Dr. P. Saravanan. It includes accreditation logos for A++ and A1, and the website www.vistas.ac.in.

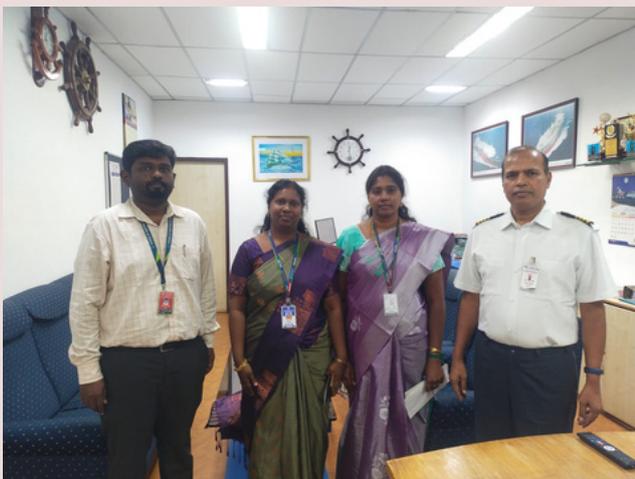
The event was conducted under the auspices of the Internal Quality Assurance Cell (IQAC), Institution’s Innovation Council (IIC), and the MoE’s Innovation Cell, with an aim to bridge academic learning and real-world industrial innovation in maritime operations.

The guest lecture featured two eminent speakers from Sri Sairam Engineering College, Chennai — Dr. Kalaiselvi P, Associate Professor, and Ms. C. Esther, Assistant Professor, from the Department of Artificial Intelligence and Data Science. Their engaging session shed light on the transformative role of Artificial Intelligence (AI) in modernizing maritime systems, optimizing ship operations, and enhancing decision-making processes through data-driven insights.

Dr. Kalaiselvi P provided a comprehensive overview of AI-driven predictive maintenance, vessel performance monitoring, and intelligent navigation systems. She emphasized how machine learning algorithms and computer vision techniques are being adopted globally to ensure safer and more efficient maritime transport.



Following her talk, Ms. C. Esther elaborated on the integration of AI with Internet of Things (IoT) for real-time marine data collection and analysis. She discussed how autonomous ships, route optimization, and energy-efficient operations are reshaping the maritime landscape, aligning with global sustainability and UN Sustainable Development Goals (SDGs).



The lecture concluded with an interactive Q&A session, where students and faculty members exchanged ideas about the potential of AI in maritime logistics and sustainability. The session not only enhanced the participants' understanding of emerging technologies but also inspired future collaborations between academia and industry.

LEO Club Installation Ceremony Held at Sri Sairam Engineering College

The LEO Club of Sri Sairam Engineering College, West Tambaram, Chennai, hosted its Installation Ceremony on 26th September 2025 at Gamma Hall, from 2:30 PM to 4:00 PM. The event marked the formal induction of the new office bearers for the academic year and served as a platform to inspire young leaders toward service, teamwork, and social responsibility.

Sri SAI RAM ENGINEERING COLLEGE
An Autonomous Institution
West Tambaram, Chennai - 44
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LEO CLUB OF SRI SAIRAM ENGINEERING COLLEGE
Cordially invites you to grace the function of
INSTALLATION CEREMONY
26.09.2025, Friday | 02.30 PM - 4:00 PM | Gamma Hall

Chief Guest & Installation officer:
Lion S.V. RAJKUMAR
District Chairperson of Leo Club
Guest of Honour

MJF. Lion. VELU M.S
@ Murasoli Singaram
Founder,
Lions Club of Madras Golden City

PMJF Lion CHARLES P
President,
Lions Club of Madras Golden City

In the presence of

MJF Lion T. MAHENDRAN
Immediate Past President,
Lions Club of Madras Golden City

Lion K. MUTHU
Secretary,
Lions Club of Madras Golden City

PMJF Lion G. VENKATASUBRAMANIAN
Treasurer,
Lions Club of Madras Golden City

Club Advisor
Lion Dr. Sai Prakash LeoMuthu

LEO Sachin Abinash | **LEO P Sajeetha** | **LEO MV Nandhini** | **LEO Mouli S**
Club President | Club Vice-President | Club Secretary | Club Treasurer

Dr. J. Raja | **Dr. Sai Prakash LeoMuthu**
Principal | Chairman & CEO, Sairam Institutions

The ceremony was graced by Lion S.V. Rajkumar, District Chairperson of the Leo Club, who presided as the Chief Guest and Installation Officer. He addressed the gathering with motivating insights about leadership and the importance of community service through the Lions and Leo movements. He emphasized that youth leadership plays a crucial role in shaping a compassionate and progressive society.

The Guests of Honour, MJF Lion Velu M.S., Founder of the Lions Club of Madras Golden City, and PMJF Lion Charles P., President of the same club, commended the college's active involvement in fostering humanitarian values among students. They appreciated the LEO Club's ongoing initiatives that promote social welfare and student engagement in meaningful causes.

The event was also attended by distinguished members MJF Lion T. Mahendran (Immediate Past President), Lion K. Muthu (Secretary), and PMJF Lion G. Venkatasubramanian (Treasurer) of the Lions Club of Madras Golden City, who shared their experiences and extended their best wishes to the newly installed team.



The Club Advisor, Lion Dr. Sai Prakash LeoMuthu, Chairman and CEO of Sairam Institutions, delivered an inspiring address highlighting the significance of youth-led community development and the institution's continued support toward nurturing socially responsible leaders. His presence encouraged the students to balance academic excellence with community-oriented service.

The newly installed LEO Club office bearers include LEO Sachin Abinash as Club President, LEO P. Sajeetha as Vice-President, LEO M.V. Nandhini as Secretary, and LEO Mouli S as Treasurer. Under their leadership, the club aims to organize impactful projects aligned with the United Nations Sustainable Development Goals (SDGs), continuing the legacy of service embedded in the Sairam ethos.



THANK YOU