DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

October 2025, Volume 5, Issue 2

EDITORIAL BOARD

- ARUNDHATHI H - 3rd Year
- ASWINI E - 3rd Year
- MAGESVARAN B - 3rd Year
- PAVATHARANI A - 3rd Year
- ROBIN S - 3rd Year

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.

Reliance Jio and Sairam Engineering College Explore the Future of Gemini AI

The Department of AI & DS, in collaboration with Reliance Jio, hosted an insightful seminar on "Gemini AI" at SSR Hall on February 2, 2026. Coordinated by Ms. Sirisha Ganti, the event featured Mr. Ragunath M R, Deputy General Manager at Reliance Jio, as the keynote speaker. This session provided students and faculty with a deep dive into the transformative potential of advanced generative intelligence.

The seminar focused on the architecture and multimodal capabilities of Google Gemini, explaining how it processes text, images, and complex data. Mr. Ragunath highlighted real-world applications across telecommunications and business analytics, illustrating how generative AI is currently reshaping modern industrial automation. This exploration of AI fundamentals provided a clear roadmap for students interested in specialized research and development.

Interactive segments allowed students to engage directly with industry experts regarding evolving career pathways and the latest AI tools. The event concluded with a strong call to innovation, inspiring attendees to pursue practical projects in data science. Overall, the seminar successfully equipped the department with valuable insights into the future scope of global artificial intelligence.

Robofest 2026: Sairam Engineering College Drives Innovation in Robotics and Automation

The Department of AI & DS hosted the high-impact "Robofest 2026 Workshop". Coordinated by Ms. R. Manju and Dr. P. Kalaiselvi, the day-long event provided a professional platform for students to engage with cutting-edge robotics. Resource person Boss A M, Managing Director of Adler Instruments, shared vital industry expertise to bridge the gap between academic theory and practical engineering.

The workshop delved into the core fundamentals of robotics, focusing on sensor technologies, embedded systems, and AI-driven smart solutions. Participants explored how intelligent systems are currently revolutionizing industrial automation, smart manufacturing, and complex real-world problem-solving scenarios. The session effectively demonstrated how these technologies are fundamentally shaping the future landscape of global engineering industries.

Students actively participated in interactive discussions, fostering a spirit of creativity and technical inquiry throughout the intensive training session. The event encouraged aspiring engineers to pursue research and development by focusing on hands-on skills essential for the automation sector. Overall, Robofest 2026 served as a catalyst for technical excellence and future-ready innovation within the department.

Accelerating Digital Transformation: Two-Day RPA Workshop with UiPath

The AI & DS Department, under the guidance of HOD Dr. Swagata Sarkar, conducted a two-day intensive workshop on "Robotics Process Automation Using UiPath". Coordinated by Dr. S. Parvathi, the session provided III-year students with hands-on exposure to industry-standard automation tools. This initiative aimed to bridge the gap between academic theory and the practical demands of the modern automated workforce.

The sessions introduced students to UiPath Studio architecture and the fundamentals of creating automated workflows. Students engaged in practical training to design efficient automation processes, learning to eliminate repetitive tasks within complex business environments. By mastering these tools, students gained a clear understanding of how intelligent automation is currently reshaping global industries.

The interactive demonstrations highlighted the growing importance of RPA in enhancing technical competencies for future-ready engineering careers. Discussions focused on the strategic role of automation in driving accuracy and efficiency across various commercial and technical sectors. By the end of the workshop, participants were equipped with the foundational skills necessary to implement professional-grade automation solutions. This successful event further strengthened the department's commitment to providing students with high-value, industry-relevant technical expertise.

Mastering the Art of Inquiry: "Think with AI" Workshop Highlights

Design Thinking expert James Deepak led an impactful workshop titled "Think with AI – Asking the Right Questions". This interdisciplinary session aimed to empower faculty and students from various institutions with the skills to frame structured, context-driven AI prompts. By blending human-centered design with artificial intelligence, the event highlighted the critical shift from passive tool usage to active, strategic inquiry.

Mr. Deepak emphasized that unlocking an AI's true potential depends entirely on the user's ability to ask precise, meaningful questions. Participants were introduced to design thinking principles, encouraging them to understand problems deeply before attempting to generate AI-driven solutions. By focusing on the "human in the loop," the workshop redefined AI as a collaborative partner in innovation.

Practical demonstrations showed how well-structured prompts significantly elevate the quality of results in research, data analysis, and creative content. The speaker provided clear strategies for refining AI outputs while maintaining a strong commitment to ethical and responsible technology use. Overall, the workshop successfully sharpened the questioning abilities of all participants, preparing them for the future of digital transformation.

Navigating Higher Education: Virtual Workshop on GATE Excellence

The AI & DS Department, under the guidance of HOD Dr. Swagata Sarkar, conducted a comprehensive virtual workshop series on "Higher Studies (GATE)" the sessions were held online to provide students with a flexible yet structured roadmap for academic advancement. This initiative highlights the department's commitment to fostering excellence in competitive examinations and research.

Resource persons Abubacker S and Sathish Kumar S shared peer-driven insights into the Graduate Aptitude Test in Engineering (GATE) preparation process. This peer-led approach made complex preparation strategies accessible and relatable for all participating engineering students. Students learned how to build a robust conceptual foundation while maintaining the consistency required for high-stakes testing.

Interactive segments allowed participants to clarify doubts regarding examination patterns, research prospects, and specialized career pathways following a Master's degree. The workshop successfully motivated students to explore higher education as a viable and rewarding path for professional growth. By addressing both the technical and psychological aspects of exam preparation, the event equipped attendees with a clear action plan. Overall, the program served as an essential bridge between undergraduate studies and future academic leadership in technology.

Pioneering Intelligence: Month-Long Generative AI Workshop Series

Student innovators Robin S and Jitheshvar M led an intensive virtual workshop series on Generative AI. Supported by the AI & DS Department and coordinated by Mrs. Tamizhmalar D, the program fostered a dynamic "learn-by-doing" environment for students. This peer-driven initiative underscores the institution's commitment to equipping the next generation with cutting-edge technological expertise.

The sessions provided a comprehensive deep dive into the architecture of Large Language Models and the vital role of prompt engineering in modern AI. Participants explored the mechanics behind model training and the ethical considerations necessary for responsible, real-world deployment. Through practical demonstrations, students learned to translate theoretical concepts into functional applications for software development and research.

the workshop emphasized interdisciplinary innovation and creative problem-solving. Attendees mastered strategies for evaluating AI outputs, ensuring their projects remain both accurate and ethically sound. Overall, the program successfully empowered participants to transition from technology users to active, skilled contributors in the global AI landscape

Bridging the Gap: AI–DS Students Gain Industry Insights at Redback IT

AI & DS students from Sri Sairam Engineering College recently completed an insightful industrial visit to Redback IT Solutions. The visit offered a comprehensive look at professional software development, cybersecurity, and cloud operations. By stepping out of the classroom and into a live corporate environment, students gained a practical understanding of how academic theories translate into high-impact digital solutions.

The visit provided a behind-the-scenes look at the technical teams responsible for modern software deployment and digital advertising services. Students observed firsthand the critical application of cloud computing and security protocols in safeguarding business infrastructure. This experiential learning session helped demystify the professional landscape, illustrating how teams coordinate to solve complex technical challenges.

Interactive sessions with industry experts allowed students to align their current academic focus with the professional skills required in today's competitive IT sector. This visit reinforced the necessity of combining strong problem-solving skills with practical, field-tested technical expertise. Ultimately, the experience has empowered students to better bridge the divide between classroom theory and real-world industrial implementation.

National Champions: Team CODEJAM Secures First Place at INCEPTO Hackathon

Team CODEJAM—comprising Jason Devaraj J, Adithiya N, Joel Deva, and Mythrean from the AI & DS department—clinched the top prize at the prestigious INCEPTO 24-hour national hackathon. Their victory earned them the Winner's Title, a cash award of ₹10,000, and a coveted internship opportunity at Softrate Technologies.

This intense 24-hour environment required seamless collaboration, constant refined iteration, and the ability to troubleshoot complex system logic under pressure. By effectively managing their technical resources, the team successfully transformed a conceptual idea into a fully functional and highly relevant prototype. Their success serves as a definitive case study in how rigorous technical training translates into high-stakes competitive excellence.

This national-level achievement reflects the department's ongoing commitment to fostering a culture of innovation, research, and industry-aligned problem solving. By excelling in this rigorous environment, the students have not only brought pride to Sri Sairam Engineering College but have also secured a vital professional foothold in the tech industry. Their journey serves as a powerful inspiration for all aspiring developers to pursue excellence in national-level technical competitions. The entire department celebrates their dedication and collaborative spirit in securing this significant national milestone.

AI–DS Department Signs MoU with Intellect Design Arena

The AI & DS Department, led by HOD Dr. Swagata Sarkar, has officially partnered with Intellect Design Arena Limited through a new Memorandum of Understanding signed. This landmark alliance introduces the "Purple Fabric-powered Academic TeamSpace,".

The partnership centers on the integration of the Purple Fabric Platform, allowing students to design scalable, intelligent solutions within a real-world enterprise environment. Students will now tackle complex industry challenges, applying AI to FinTech and digital transformation projects under professional guidance. This direct exposure to corporate-standard development environments is critical for building industry-ready technical competencies.

By aligning academic curriculum with Intellect Design Arena's innovations, the department is creating a robust pipeline for internships and collaborative research. This strategic move reinforces the department's mission to nurture future-ready professionals who can drive innovation in competitive sectors. The partnership underscores a shared vision of transforming technical education through active industry collaboration and experiential learning. Overall, this MoU serves as a catalyst for professional growth, ensuring students remain at the forefront of the rapidly evolving FinTech and AI landscape.

AI–DS Department Leadership Engages with AICTE Headquarters Visit

Dr. Swagata Sarkar, Head of the AI & DS Department, led a delegation to the AICTE headquarters to align the department's academic framework with national standards and emerging technological benchmarks. By engaging with the national regulatory body, the department reinforces its commitment to global competitiveness and educational reform.

The discussions centered on adopting advanced teaching methodologies that balance rigorous theoretical foundations with high-impact practical skill development. By integrating these national frameworks, the department ensures its academic ecosystem remains agile and responsive to the needs of the modern industry. This alignment is critical for maintaining institutional credibility and ensuring that the curriculum evolves in tandem with global technological advancements.

This proactive engagement facilitates future opportunities for academic grants, research collaborations, and specialized certification programs for students. By maintaining this bridge between policy and classroom practice, the department is effectively positioning itself as a leader in technical education innovation. Ultimately, this visit serves as a cornerstone for enhancing academic excellence and ensuring that every student is prepared for the complex, data-driven challenges of the future.

AI & Industry 4.0: Driving the Future of Healthcare Innovation

Dr. Swagata Sarkar, HOD of AI & DS, served as the Chief Guest at a recent workshop on "Artificial Intelligence and Industry 4.0". The session explored how AI-driven technologies are revolutionizing traditional healthcare, moving from reactive treatments to data-centered models. This collaborative event reinforced the vital intersection of medical research and emerging digital technologies.

The workshop detailed how Industry 4.0 integrates AI and big data analytics to create smarter, more autonomous healthcare ecosystems. Dr. Sarkar highlighted how AI enables intelligent data analysis for predictive diagnostics, significantly increasing precision in medical research. This shift is not just an upgrade in tools, but a fundamental transformation of the healthcare value chain.

Participants engaged in discussions on how these smart technologies support sustainable development goals by optimizing diagnostic resources and improving overall care quality. By fostering this collaboration between engineering and medicine, the event provided a roadmap for building high-impact, AI-enabled healthcare solutions. This collaborative effort across Sairam Institutions underscores a shared vision of nurturing a new generation of innovators who are ready to lead in the digital economy. Overall, the workshop served as a vital platform for demonstrating that the future of healthcare lies in the strategic, ethical integration of intelligent systems.

LEO Leadership Conclave 2026 Organized at Sri Sairam Engineering College

Sri Sairam Engineering College, located in Chennai, organized the LEO Leadership Conclave 2026 on 20 February 2026 (Friday). The event focused on the theme "Youth Leadership for Social Impact & Global Causes." The conclave aimed to inspire students to develop leadership qualities and actively participate in initiatives that address global challenges and promote sustainable development.
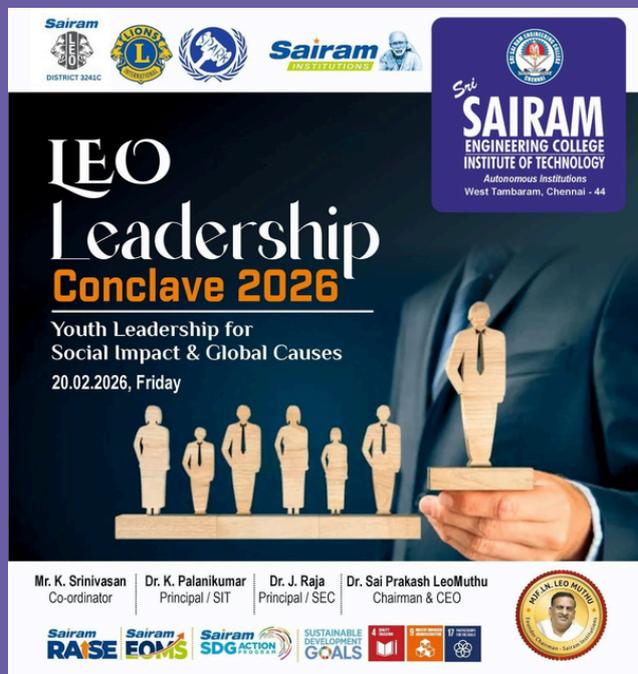
The program was organized in association with the Lions Clubs International LEO movement and brought together students, faculty members, and youth leaders on a common platform. The event emphasized the importance of youth participation in creating positive social impact and contributing to global causes aligned with the United Nations Sustainable Development Goals (SDGs).

The conclave was coordinated by K. Srinivasan and featured the presence of academic leaders including Dr. K. Palanikumar, Dr. J. Raja, and Dr. Sai Prakash Leo Muthu.

Through interactive discussions and leadership-oriented sessions, the conclave encouraged students to engage in community service, innovation, and responsible leadership. The event served as a valuable platform for young minds to exchange ideas, strengthen leadership skills, and work collectively towards building a sustainable and socially responsible future.

BUILD2GETHER – AI-SDG 24-Hour Hackathon

The International BUILD2GETHER – AI-SDG 24-Hour Hackathon was successfully organized by Sairam Institutions in collaboration with ETH Zürich and Nanyang Technological University (NTU). The event, held as part of Sairam SDG Inspiration 3.0, took place from 18 to 20 February 2026 at the college campus in Chennai.

The 24-hour hackathon brought together over 2,000 young engineering students across 500 teams to design Artificial Intelligence solutions aligned with the United Nations Sustainable Development Goals (SDGs). Participants focused on critical global challenges including climate change, healthcare accessibility, clean water, and smart agriculture. The event aimed to promote responsible and inclusive AI innovation in line with the India AI Impact Summit 2026.

The competition featured a rigorous evaluation process by 120 jury members from both academia and industry. Projects were assessed based on their innovation, scalability, and potential for social impact. The grand award ceremony was held on 20 February 2026 at the Sri Leo Muthu Indoor Stadium, where a total of 154 prizes were awarded, featuring a combined prize pool of ₹10,00,000.

சாய்ராம் கல்வி நிறுவனங்கள் இணைந்து நடத்திய International BUILD2GETHER–AI-SDG 24 மணி நேர Hackathon நிகழ்ச்சி

சென்னை, பிப்.21, 2026: சாய்ராம் கல்வி நிறுவனங்கள், ETH Zürich மற்றும் Nanyang Technological University ஆகியவற்றுடன் இணைந்து, International BUILD2GETHER – AI-SDG 24 மணி நேர Hackathon(SairamSDG Inspirathon 3.0) இன் ஒரு அலகு, நிகழ்ச்சியை 18 மு 20 பிப்ரவரி 2026 அன்று சிறப்பாக நடத்தியது. இதன்மூலம், ஐக்கியநாடுகள் சபையின் SustainableDevelopment Goals(SDGஐலக்குகளுடன் ஒத்திசைவாகவும், India AI Impact Summit 2026 முன்வைக்கும்பொருத்தமான மற்றும் உள்ளடக்கிய கிமி முன்னேற்றக்கொண்டதும் இணைந்து, சமூக அடிப்படை முன்னிறுத்தும் உயர்தர செயற்கை அறிவாறிவு தீர்வுகளை வடிவமைக்க இளம் புதுமையாளர்களை ஒன் றிணைத்தது.

2,000 இளம்பொறியியல் மாணவர்களின் பங்களிப்புடன் நடைபெற்ற 24 மணி நேர ஹாக்கத்தான், காலநிலை மாற்றம், சுகாதாரசேவைகள் அணுகல், தூய்மையான குடி நீர் கிடைக்கும்தன்மை, கழிவுமேலாண்மை மற்றும் ஸ்மார்ட்வேளாண்மைபோன்ற சமூக முன்னேற்றத்திற்கு முக்கியமானசவால்களை மையமாக கொண்டது. இச்சிக்கல்களின்சிக்கலான தன்மையை கருத்தில் கொண்டு, அணிகள் பல

நிலைகளில்பிரச்சினைகளை ஆய்வு செய்து, நிலைத்த வளர்ச்சிதேவைகளுக்கேற்ப கிமி ஆதரித்த தீர்வுகளை உருவாக்கினர்.

இந்த ஹாக்கத்தான் மூலம், பல்வேறு பொறியியல் துறைகளின் அறிவுடன் சமூக அறிவியல் பார்வைகளும் ஒருங்கிணைக்கப்பட்டு, சமூகத்திற்கு பயன்படும் நடைமுறை கிமி தீர்வுகள் உருவாக்கப்பட்டன. இந்த துறைமுக ஒருங்கிணைப்பின் அணுகுமுறை, மாணவர்கள் சமூக சவால்களை ஆழமாக புரிந்துகொண்டு, அத்துடன் சமூக தாக்கத்தை ஏற்படுத்தும் தீர்வுகளை உருவாக்க உதவியது.

இந்த முழுநியாளவர்களின் படைப்பாற்றல், வடிவமைப்பு சிந்தனை மற்றும்பிரச்சினை தீர்க்கும் திறன்களை குறிப்பிடத்தக்க அளவில் மேம்படுத்தியது. மேலும், வாழ்க்கைதரத்தை உயர்த்தும், நிலைத்த வளர்ச்சியை

ஊக்குவிக்கும் மற்றும் உள்ளடக்கிய வளர்ச்சியை அத்தியந்தொழில்நுட்பங்களை உருவாக்க அவர்களை ஊக்குவித்துடன், சமூகப் பொறுப்புள்ளசெய்யும் எதிர்காலபொறியாளர்களாக உருவாக்கியது.

நிகழ்ச்சியில் சாய்ராம் கல்வி நிறுவனங்களின் தலைவர்மற்றும்CEOயுSai PrakashLeoMuthu அவர்கள் தலைமைஉரையாற்றினார். Build2Getherதிட்டத்தின் கல்வித் தலைவர் மற்றும் Nanyang Technological Universityசார்ந்தChanHyung Park அவர்கள் விருந்தினர் சிறப்புரையாற்றினார்.

இந்த ஹாக்கத்தானில் 500 அணிகள் மற்றும் சுமார் 2,000 பங்கேற்பாளர்கள் கலந்து கொண்டு, சமூகப் பயன்பாட்டை மையமாகக் கொண்ட புதுமையான மற்றும் தொழில்நுட்பரீதியாகவலுவான தீர்வுகளை முன்வைத்தனர். இத்திட்டங்களை கல்வி

மற்றும் தொழில்துறை துறைகளைச் சேர்ந்த 120 நடுவர்கள் மதிப்பீடு செய்து, நடைமுறை பயன்பாடு மற்றும் சமூக தாக்கத்தை உறுதி செய்தனர்.

மொத்தம் ₹10,00,000 பரிசத்தொகையுடன் 154 பரிசுகள் பல்வேறுபிரிவுகளில் வழங்கப்பட்டு, இறந்த புதுமை,விரிவாக்கத்தின் மற்றும் சமூக தாக்கத்தை வெளிப்படுத்திய அணிகள் வெளியிக்கப்பட்டனர். 20 பிப்ரவரி 2026 அன்று Sri LeoMuthuIndoorStadium அரங்கில்நடைபெற்றவிருது வழங்கும்விழாவில், நிலைத்த மற்றும் உள்ளடக்கிய தொழில்நுட்பதீர்வுகளை உருவாக்கியவெற்றி அணிகள் பாராட்டப்பட்டனர்.

BUILD2GETHER AI-SDG Hackathon மூலம், சாய்ராம்கல்வி நிறுவனங்கள் புதுமைசிந்தனை,துறைமுக ஒத்துழைப்பு மற்றும் சமூகப் பொறுப்புடன் கூடியகிமி முன்னேற்றத்தை ஊக்குவிக்கும் மீண்டும் வலியுறுத்தி,இளம் புதுமையாளர்களை தேசிய முன்னுரிமைகளும் மற்றும் உலகளாவிய நிலைத்த வளர்ச்சி இலக்குகளுக்கு அர்த்தமுள்ள பங்களிப்பை செய்யும் பாதையை உருவாக்கியுள்ளது.

Sairam Institutions, successfully organized the International BUILD2GETHER – AI-SDG 24hrs Hackathon programe

Chennai, Feb.21, 2026: Sairam Institutions, in collaboration with ETH Zürich and Nanyang Technological University, successfully organized the International BUILD2GETHER – AI-SDG 24hrs Hackathon (a unit of Sairam SDG Inspirathon 3.0) from 18–20 February 2026. The event brought together young innovators to design practical, community-oriented, AI-driven innovations.

The initiative significantly enhanced students' creativity, design thinking, and problem-solving abilities. It empowered them to develop technologies aimed at improving quality of life, promoting sustainability, and fostering inclusive growth, while nurturing socially responsible future engineers.

The programme featured a Presidential Address by Sai Prakash Leo Muthu, Chairman & CEO, Sairam Institutions. Chan Hyung Park, Academic Head,

Recognizing the complexity of these issues, participating teams analyzed problems at multiple levels and developed AI-enabled solutions tailored to sustainable development needs.

Through this hackathon, students integrated knowledge from diverse engineering streams along with social science perspectives to design practical, community-oriented, AI-driven innovations.

The 24-hour Hackathon, powered by 2,000 young engineering minds, focused on solving real-world challenges such as climate change, healthcare accessibility, clean water availability, waste management, and smart agriculture — all critical areas influencing community development.

Build2Gether, Nanyang Technological University, graced the occasion as the Guest of Honour. Cyrille Grumbach, ETH Zürich & Harvard Business School, Founder & Director of Build2Gether and a Forbes 30 Under 30 Europe honouree, attended as the Chief Guest. Their presence underscored the global significance of the hackathon and inspired students to pursue technology-driven solutions for sustainable development.

The hackathon witnessed an overwhelming response, with 500 teams comprising nearly 2,000 participants presenting creative, socially relevant, and technically robust solutions. Their projects were evaluated by 120 jury members from academia and industry, ensuring rigorous assessment and real-world relevance. Demonstrating a strong spirit of creativity, innovation, and societal commitment, participants

developed AI-driven ideas addressing climate resilience, smart healthcare, sustainable cities, inclusive education, and resource optimization.

A total of 154 prizes were awarded across multiple categories, with a total prize pool of ₹10,00,000, recognizing outstanding innovation, scalability, and social impact. The Award Ceremony, held on 20 February 2026 at the Sri Leo Muthu Indoor Stadium, celebrated the winning teams for their contributions toward building sustainable, inclusive, and future-ready technological solutions.

The BUILD2GETHER AI-SDG Hackathon reaffirmed Sairam Institutions' commitment to fostering creative thinking, interdisciplinary collaboration, and socially responsible AI innovation, positioning young innovators to contribute meaningfully to national priorities and global sustainability goals.

Distinguished guests, including Chan Hyung Park (Academic Head, Build2Gether & NTU) and Cyrille Grumbach (ETH Zürich & Harvard Business School), graced the occasion. Sai Prakash Leo Muthu, Chairman & CEO of Sairam Institutions, delivered the presidential address, highlighting the institution's commitment to fostering socially responsible engineering and interdisciplinary collaboration.

The achievement underscores Sairam Institutions' role in preparing students to contribute to national priorities and global sustainability through cutting-edge technology and strategic problem-solving.

Students from AI-DS achieved in Mathrix organized by Anna University, Chennai.

Students from Sri Sairam Engineering College achieved an outstanding accomplishment by securing Second Prize at the IPL Auction event conducted as part of Mathrix organized by Anna University, Chennai.

The winning team comprised Jeshvan Kudiyarasu, Jeevan, Vishal, and Gokulrajan, who showcased exceptional strategic thinking, teamwork, and analytical skills during the competition. The IPL Auction event required participants to build a balanced cricket team through strategic bidding while managing a fixed budget, similar to the real-world auction format followed in professional cricket leagues.

The achievement highlights the students' enthusiasm for extracurricular competitions and their ability to apply analytical and management skills in competitive environments. Such events provide valuable exposure to students, encouraging them to think strategically, collaborate effectively, and enhance their problem-solving abilities.

The institution congratulates the students for their remarkable achievement and wishes them continued success in future academic and co-curricular endeavors.

The 7 Habits of Highly Effective Teens – Leading Your Life" Leadership Workshop

Sri Sairam Engineering College and Institute of Technology organized a transformative two-day workshop titled "The 7 Habits of Highly Effective Teens – Leading Your Life" on February 24 and 25, 2026. Held at the VRR Hall, the event was part of the renowned "The Leader in Me" program, aimed at empowering students with essential life skills and leadership qualities.
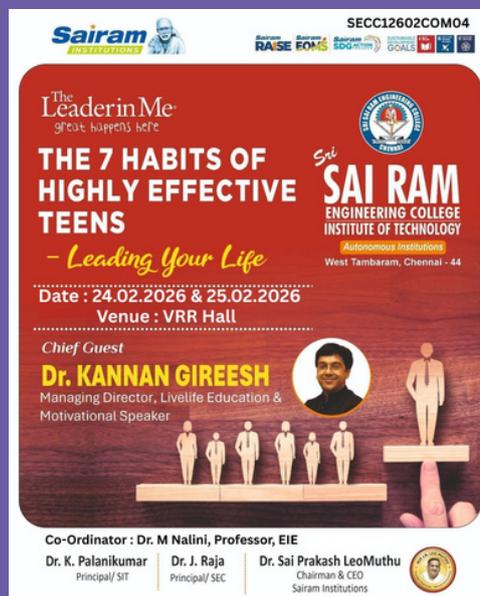
The workshop featured Dr. Kannan Gireesh, Managing Director of Livelife Education and a celebrated Motivational Speaker, as the Chief Guest. By exploring the core principles of effectiveness, the session provided participants with a practical roadmap for managing their academic lives and personal growth with greater clarity and purpose.

The initiative was coordinated by Dr. M. Nalini, Professor, EIE, and received significant support from the institution's leadership, including Dr. K. Palanikumar (Principal, SIT), Dr. J. Raja (Principal, SEC), and Dr. Sai Prakash LeoMuthu (Chairman & CEO, Sairam Institutions).

This program highlights the institution's holistic approach to education, ensuring that students are not only technically proficient but also equipped with the character and leadership habits necessary to excel in the professional world.

AI-DS Student Secures Overall Runner-Up Trophy at JUNO Edition III by Guru Nanak College, Chennai.

Students from Sri Sairam Engineering College showcased their technical prowess and consistency by securing the Overall Runner-Up Trophy at JUNO Edition III – Technotsav, a prestigious two-day national-level technical symposium organized by the School of Information Technology, Guru Nanak College (Autonomous), Chennai, on February 24 and 25, 2026.

The department's impressive standing was the result of a collective effort throughout the symposium. A standout performance was delivered by Arun from AI-DS who achieved a "hat-trick" of victories, securing First Prize in three major technical competitions. These individual wins were pivotal in helping Sairam Engineering College secure the runner-up position in a highly competitive field that included several leading institutions.

The symposium featured ten diverse events designed to challenge students' innovation, analytical thinking, and technical skills. By excelling in core domains such as software debugging and technical knowledge, the Sairam team demonstrated their readiness for the evolving demands of the IT industry.

The institution congratulates the students for their remarkable dedication and continues to support their journey toward academic and professional excellence.

AI-DS Student Becomes Leo district secretary, District - 3241C, Chennai

Students of Sri Sairam Engineering College actively participated in the LEO Council Installation Ceremony organized in association with Lions Clubs International under District 3241 C in Chennai. The event brought together student leaders, faculty members, and distinguished guests to officially install the new LEO Council members and encourage youth leadership and community service initiatives.

The ceremony featured the presence of several dignitaries and members of the Lions community who addressed the gathering and emphasized the importance of leadership, social responsibility, and service to society. During the program, newly appointed LEO office bearers took their oath and committed themselves to actively contribute to community development activities and humanitarian initiatives.

Students participated enthusiastically in the event and interacted with experienced leaders from the Lions organization. The program also included motivational speeches and discussions highlighting the role of youth in addressing social issues and promoting positive change through service-oriented leadership.

The installation ceremony served as an inspiring platform for students to develop leadership skills, strengthen teamwork, and engage in meaningful social service activities. The event reflected the institution's continuous efforts to encourage students to become responsible citizens and future leaders dedicated to serving society.

Sri Sairam Engineering College Inaugurates Leo Summit'26 – A 24-Hour Hackathon

The first day of Leo Summit'26 – 24 Hour Hackathon was successfully inaugurated at Sri Sairam Engineering College, bringing together enthusiastic students, mentors, and faculty members for a vibrant innovation challenge. The event created an energetic platform where young innovators collaborated to develop impactful solutions for real-world problems.

The inauguration ceremony witnessed the esteemed presence of Dr. Swagata Sarkar, Head of the Artificial Intelligence and Data Science (AI-DS) Department, whose participation added great encouragement to the students. Her presence motivated the participants to explore creative ideas and leverage technology to address contemporary challenges.

Day 1 of the summit began with an inspiring opening session, followed by team formations and idea discussions. Students actively engaged in brainstorming sessions and interacted with mentors to refine their project concepts. Soon after, teams commenced the development phase, transforming their ideas into working prototypes.

The atmosphere throughout the day was filled with enthusiasm, collaboration, and determination. Participants worked tirelessly, initiating their overnight coding sprint to build innovative solutions within the 24-hour timeframe.

Leo Summit'26 has already set the stage for remarkable technological creativity. With teams progressing steadily on their projects, the anticipation for Day 2 presentations and final evaluations continues to grow, promising an exciting conclusion to this dynamic hackathon event.

Workshop on AI-Driven Penetration Testing & Vulnerability Scanning

The Department of CSE (Cyber Security) at Institute of Technology successfully organized a specialized workshop on "AI-Driven Penetration Testing & Vulnerability Scanning" on February 25, 2026. Held under the theme "Learning Today, Leading Tomorrow," the session took place at the SIT Smart Classroom and focused on the critical intersection of Artificial Intelligence and advanced cyber defense.

The workshop featured Mr. Logeshkanna T V, an esteemed AI Security Researcher from P K Placement Services Ltd, as the keynote speaker. He provided students with deep technical insights into how AI-driven tools are revolutionizing the way vulnerabilities are identified and how automated penetration testing is becoming a standard in modern security protocols.

Coordinated by Ms. Aiswarya Priyadharshini, the event saw enthusiastic participation from aspiring cyber security professionals. The initiative was strongly supported by the institution's leadership, including Dr. P. Rayavel (HOD - CSE(CS), SIT), Dr. Soma Prathipa (HOD - CSE(CS), SEC), and Principals Dr. K. Palanikumar and Dr. J. Raja, along with Chairman & CEO Dr. Sai Prakash Leo Muthu.

This workshop underscores the institution's dedication to providing industry-aligned training, ensuring that Sairam students remain at the forefront of emerging technologies and are equipped to tackle future cybersecurity challenges.

This intense 24-hour environment required seamless collaboration, constant refined iteration, and the ability to troubleshoot complex system logic under pressure. By effectively managing their technical resources, the team successfully transformed a conceptual idea into a fully functional and highly relevant prototype. Their success serves as a definitive case study in how rigorous technical training translates into high-stakes competitive excellence.

This national-level achievement reflects the department's ongoing commitment to fostering a culture of innovation, research, and industry-aligned problem solving. By excelling in this rigorous environment, the students have not only brought pride to Sri Sairam Engineering College but have also secured a vital professional foothold in the tech industry. Their journey serves as a powerful inspiration for all aspiring developers to pursue excellence in national-level technical competitions. The entire department celebrates their dedication and collaborative spirit in securing this significant national milestone.

AI Impact Summit 2026 – Peer Learning Session at Sairam Techno Incubator Foundation, Chennai

Students of Sri Sairam Engineering College actively participated in the AI Impact Summit 2026 – Peer Learning Session organized on 27 February 2026. The event was conducted to promote knowledge sharing, innovation, and discussions on the growing influence of Artificial Intelligence in various fields.
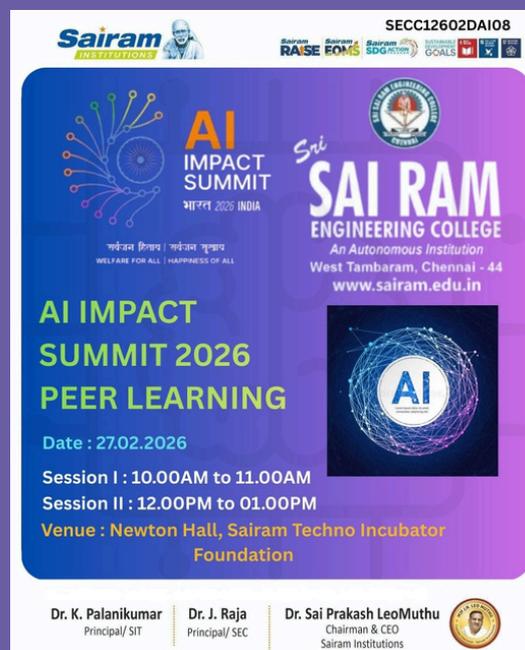
The event was held at Newton Hall, Sairam Techno Incubator Foundation, providing a platform for students to explore innovative concepts and practical applications of Artificial Intelligence. Participants discussed topics related to AI advancements, real-world implementations, and the potential impact of AI on industries and society.

Academic leaders including Dr. K. Palanikumar, Dr. J. Raja, and Dr. Sai Prakash Leo Muthu supported the initiative, encouraging students to actively engage in technological learning and research.

The AI Impact Summit highlighted the institution's commitment to fostering innovation, peer learning, and technological awareness among students, preparing them to contribute effectively to the future of Artificial Intelligence.

Dr. Swagata Sarkar Honored by Entrepreneurship Development and Innovation Institute

Dr. Swagata Sarkar, an esteemed faculty member of Sri Sairam Engineering College, has been honored with a Certificate of Appreciation by the Entrepreneurship Development and Innovation Institute (EDII-TN), Government of Tamil Nadu.

The prestigious recognition was awarded for her "valuable contribution" as an Evaluator for the School Innovation Development Project (SIDP 4.0) for the academic year 2025-26. This state-level initiative, conducted in collaboration with UNICEF, is designed to identify and nurture entrepreneurial mindsets and innovative thinking among school students.

Dr. Sarkar's commitment to the program was exemplary, as she meticulously evaluated over 400+ student-led projects from the Kanchipuram District. Her role involved assessing the technical feasibility, social impact, and innovative potential of various solutions presented by young minds, helping to bridge the gap between school-level ideas and real-world application.

The institution extends its heartiest congratulations to Dr. Swagata Sarkar for this remarkable milestone and her dedication to fostering the next generation of innovators.

Magesvaran B of AI-DS Wins First Prize at Drone Technology Training Program

Magesvaran B., a third-year student from the Department of Artificial Intelligence and Data Science (AI-DS) at Sri Sairam Engineering College, has achieved a notable distinction by securing the First Prize in the Technical Quiz competition.

The quiz was a key highlight of the five-day "Hands-on Training Program on Drone Technology," conducted from February 23 to February 27, 2026. The program was organized by the institution in prestigious association with the Bureau of Indian Standards (BIS), Chennai Branch Office, Southern Region.

Demonstrating a deep understanding of drone mechanics, navigation systems, and technical standards, Magesvaran outperformed his peers to claim the top spot. In recognition of his excellence, he was awarded a Certificate of Appreciation and a cash prize of ₹1,000.

This achievement reflects the high caliber of technical expertise fostered within the AI-DS department and underscores the success of Sairam's collaboration with national bodies like the BIS to provide students with industry-standard training.

The institution congratulates Magesvaran B. for his success and commends his dedication to mastering emerging technologies.

Students of AI-DS Gain Industrial Exposure at GH Induction India Private Limited

Students of Sri Sairam Engineering College recently participated in an insightful industry visit to GH Induction India Private Limited, located in the Thirumudivakkam Industrial Estate (TIEMA), Chennai.

During the visit, students were introduced to the core operations of GH Induction, a globally recognized company specializing in induction technology and the manufacturing of induction hardening machines and advanced heating systems. Students observed different stages involved in the production cycle, including machine design, component assembly, system testing, and quality assurance procedures.

By interacting with professionals and witnessing real-time operations, students gained valuable insights into modern industrial standards and technological advancements. The experience proved to be highly beneficial, enhancing their practical knowledge and inspiring them to explore innovative engineering solutions in the future.

Vikashraj S of AI-DS Conferred Prestigious Rajya Puraskar by The Bharat Scouts and Guides

Vikashraj S, a dedicated student of Sri Sairam Engineering College, has attained a significant milestone in youth leadership by being conferred the prestigious Rajya Puraskar (Governor's Award) by The Bharat Scouts and Guides. This honour reflects his strong commitment to personal growth and community service.

The award, dated January 12, 2025, recognizes Vikashraj's exceptional commitment to the scout's motto of service to "God, Country, and fellow beings." The Rajya Puraskar is the highest award a Scout can earn at the State level, requiring years of rigorous training, mastery of outdoor survival skills, and a proven track record of community service and social responsibility.

Hailing from Vadalur, Tamil Nadu, Vikashraj has demonstrated remarkable perseverance in completing the challenging proficiency badges and requirements mandated for this honor. This achievement not only reflects his individual character and discipline but also brings great pride to the Sairam community.

The institution wholeheartedly congratulates Vikashraj S for this stellar accomplishment. His journey as a Rajya Puraskar Scout serves as an inspiration to his peers, embodying the spirit of leadership and selfless service that Sairam Institutions strives to instill in every student.