

# ARTIFICIAL INTELLIGENCE AND DATA SCIENCE NEWSLETTER

August 2025, Volume 4, Issue 8

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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.



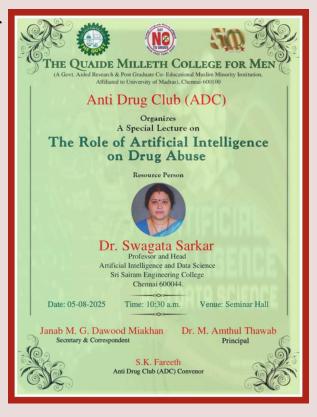
#### **Epitome of Our Mission**

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.



## AI's Role in Combating Drug Abuse: Special Lecture at The Quaide Milleth College.

The Anti-Drug Club (ADC) of The Quaide Milleth College for Men organized a special lecture on "The Role of Artificial Intelligence on Drug Abuse" on August 5, 2025, at the college seminar hall. The event highlighted how modern technologies like Artificial Intelligence (AI) are revolutionizing the fight against through drug abuse early detection, prevention strategies, and innovative treatment methods.



The session was delivered by Dr. Swagata Sarkar, Professor and Head of the Department of Artificial Intelligence and Data Science (AIDS) at Sri Sairam Engineering College, Chennai. Dr. Sarkar brings extensive expertise in the field of AI-driven healthcare solutions and data science applications. Her insights provided a comprehensive understanding of how cutting-edge AI techniques can be applied to address the rising challenges of substance abuse in today's society.

During her lecture, Dr. Sarkar explained how AI is being used to analyze behavioral patterns, identify early warning signs of addiction, and develop personalized treatment plans. She emphasized the power of machine learning algorithms to detect risk factors and predict addiction trends within communities. Such data-driven approaches enable healthcare professionals and policymakers to take proactive steps toward prevention and rehabilitation.



The session also explored how AI supports law enforcement agencies by detecting illegal drug trafficking through data analytics, computer vision, and real-time surveillance. Additionally, Dr. Sarkar discussed importance of ethical highlighting considerations, the privacy protection, need for unbiased data usage, and transparent AI practices.



The lecture attracted a large audience, including faculty members, students, and members of the Anti-Drug Club. It served as an eye-opener for many attendees, showcasing how interdisciplinary collaboration between technology and healthcare can create meaningful social impact. The event aligned with the club's mission to raise awareness and educate young minds about the dangers of drug abuse and the innovative solutions available to combat it.





#### Innovators from AI & DS Department Secure Top Spot at IEEE State-Level Hackathon

We are proud to announce that our A-section 3rd-year students. Dilshan and Abishek, from the Artificial Intelligence and Data (AIDS) Science department, achieved a remarkable milestone by securing 2nd place among 500+ teams at the prestigious State-Level Hackathon InnovateX 2025. conducted by IEEE at Rajalakshmi Institute of Technology, Chennai, on August 6, 2025.

Competing under the domain "Air Quality Mapping for Semi-Urban Areas", their team, "The Achievers," developed a smart solution focused on: Their innovation was highly appreciated







for its real-world impact, use of cutting-edge technology, and contribution to environmental health. This project demonstrates how technology can address pressing societal challenges while promoting sustainable living.

This achievement reflects the department's mission to encourage students to apply classroom learning to solve practical problems, foster innovation, and develop leadership skills.

We extend our heartfelt congratulations to Dilshan and Abishek for this outstanding accomplishment and thank all faculty and mentors for their continuous guidance, support, and encouragement.



## Student Achievement – Recognition at ISRO Robotic Challenge (IRoC 2025)

We are delighted to celebrate a remarkable achievement by our students of the Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, West Tambaram. Our talented student team, Ad Astra, has brought laurels to the



institution by excelling at the prestigious ISRO Robotic Challenge (IRoC 2025), organized by the U R Rao Satellite Centre (URSC), ISRO.

This national-level competition focuses on autonomous navigation for aerial vehicles, where innovative minds from across India come together to design, build, and demonstrate advanced robotic solutions. The challenge witnessed participation from 233 teams across the country, each undergoing multiple rigorous rounds of evaluation that tested their technical expertise, problem-solving skills, and innovation in aerial robotics.

After four intense and highly competitive rounds, only 16 teams advanced to the grand finals, and our very own Ad Astra team was one among these elite finalists. This remarkable feat demonstrates the exceptional skills, dedication, and teamwork of our students who worked tirelessly to achieve excellence in this demanding competition.



The Ad Astra team's success is not only a testament to their technical knowledge and creativity but also reflects the department's commitment to nurturing innovation and research-oriented learning. Their participation involved designing robust drone systems, optimizing autonomous navigation, and addressing real-world challenges in robotics—skills that align perfectly with the future needs of the aerospace and AI-driven industries.

Being recognized at such a prestigious platform organized by ISRO adds immense value to the academic journey of our students. It highlights their potential to contribute to cutting-edge technological advancements and strengthens the reputation of our institution as a hub of talent, innovation, and excellence.

The achievement of Team Ad Astra is also a reflection of the unwavering support and guidance provided by our faculty mentors, who constantly encourage students to take part in research-driven competitions and hands-on projects. Their mentorship has been instrumental in helping the team achieve this milestone.

This recognition at IRoC 2025 is not just a proud moment for the team but for the entire department and institution. It inspires fellow students to aim higher, participate actively in national and international competitions, and push the boundaries of learning and innovation.



## Faculty Achievement – Participation in BIS Mentors' Workshop

We are proud to share that Dr. P. Kalaiselvi, Faculty of Sri Sairam Engineering College, Chennai, has been awarded a Certificate of Participation for attending the workshop organized for Mentors of BIS Student Chapters from MoU Partner Institutes. This prestigious



workshop was held at the National Institute of Training for Standardization (NITS), Noida, on 30th July 2025.

The workshop, conducted by the Bureau of Indian Standards (BIS), aimed to strengthen the role of academic mentors in guiding BIS Student Chapters across the country. It provided valuable insights into the importance of standardization, quality assurance, and the alignment of academic practices with national and international benchmarks. Through such initiatives, BIS ensures that students are sensitized to global quality practices while also contributing to India's vision of self-reliance and innovation.

Participation in this national-level program reflects the commitment of our faculty towards enhancing student learning and mentoring excellence. Dr. P. Kalaiselvi's active involvement further strengthens our institution's collaboration with BIS and ensures that our students remain future-ready with the right exposure to industry standards and quality frameworks.



## **Student Achievement – Certificate of Appreciation for Python Training**

We are proud to share that Mr. Logadeepak K, student of the Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, has been awarded a Certificate of Appreciation for his outstanding contribution as a Python Trainer



for first-year students. The training program was organized by the Code Club & Skill Development Club from 16th June 2025 to 20th June 2025.

During this program, Logadeepak took the initiative to mentor and guide students through their initial steps into the field of programming. His sessions went beyond introducing Python syntax, focusing on building strong foundations in problem-solving, logical thinking, and structured coding practices. By cultivating these essential skills, he helped students gain confidence and develop a mindset oriented towards innovation and analytical reasoning.

The department appreciates his dedication and commitment to sharing knowledge with peers. His efforts not only enhanced the learning experience of first-year students but also inspired them to actively explore programming with enthusiasm and curiosity.

This recognition highlights the culture of peer learning, leadership, and skill development fostered by our institution. We congratulate Logadeepak K on this achievement and look forward to his continued contributions in creating a collaborative and growth-driven academic environment.



#### Student Achievement – Paper Presentation at International Conference

We are proud to announce that our students Logadeepak K, Karthik, Madhumitha K, and Nikitha R from the Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, successfully presented a research paper titled "Design and



Implementation of Flood Detection and Response System" at the International Conference on Emerging Technologies in Transportation for a Sustainable Future. The conference was organized by PSG College of Technology, Coimbatore, in association with Clemson University, USA, on 7th and 8th August 2025.

This prestigious platform brought together scholars, researchers, and industry professionals from across the globe to discuss advancements in sustainable technologies. The team's paper highlighted an innovative system designed to detect floods and provide responsive measures, addressing one of the most critical challenges in disaster management today.



We extend our sincere gratitude to PSG College of Technology and the organizing committee for providing this valuable opportunity. A special note of thanks goes to our HoD, Dr. Swagata B Sarkar, and our esteemed faculty members for their constant guidance and encouragement throughout the project journey.



#### Sairam Leo Club – Participation in Salute Marathon 2025

We are delighted to share that the Sairam Leo Club members actively participated in the prestigious Salute Marathon 2025, held under the noble theme of Drug Awareness and Women's Safety. This inspiring event highlighted the importance of creating a healthier, safer, and more sustainable society through collective efforts.

We extend our heartfelt gratitude to our respected Chairman & CEO, Dr. Sai Prakash LeoMuthu Sir, for



his constant encouragement and unwavering support in motivating our Leo Club members to take part in impactful initiatives like this. His guidance continues to inspire our students to contribute beyond academics and champion social responsibility with dedication and enthusiasm.

We are also proud to share that Sairam Institutions served as the Gold Sponsor for this marathon, further reinforcing our institution's commitment to promoting meaningful social causes and aligning with the United Nations Sustainable Development Goals (UN SDGs).

A special mention goes to Mr. Sarvesh, our proud runner who made us proud by securing Third Place in the 10 km Salute Marathon. His inspiring leadership and commitment to fitness and social impact reflect the values of our institution and serve as a motivation for all.



## Sri Sairam Engineering College Faculty and Students Honored at IEEE Annual Meeting

The Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, achieved a proud milestone at the IEEE Madras Section Annual Meeting 2025, where both faculty members and students were recognized for their exemplary



contributions. The prestigious event, held at Hotel Palmgrove, Chennai, witnessed distinguished academicians, industry leaders, and IEEE members gather to celebrate achievements in engineering and technology.

In the presence of eminent dignitaries, faculty members from the department were felicitated for their outstanding dedication, mentorship, and commitment to nurturing student excellence. The recognition stands as a testimony to the department's continuous efforts to promote innovation, research culture, and professional development among young engineers.

A special highlight of the ceremony was the acknowledgment of student teams from the department, who actively contributed to IEEE initiatives and demonstrated excellence in academic and co-curricular activities. Their active participation in professional society events, research forums, and technical competitions has brought laurels to the institution. Certificates and awards were presented to the team, symbolizing the collective spirit of innovation and collaboration fostered within the department.



Speaking on the occasion, the dignitaries emphasized the growing role of IEEE in shaping future engineers and highlighted the need for active student engagement in professional bodies. The recognition also reinforced the importance of collaborative learning and technical exposure in bridging academic knowledge with real-world applications.

The management and faculty of Sri Sairam Engineering College expressed immense pride in the achievements of the AI & DS department, reiterating their commitment to support students in global professional platforms. The event concluded with a renewed spirit of motivation, setting a strong precedent for future accomplishments in research, innovation, and professional growth.





#### Sri Sairam Engineering College Students Shine at Pitch Fest 2025

Students of Sri Sairam Engineering College once again brought laurels to the institution by securing the First Place at the competitive Pitch highly Fest 2025, organized under the Atal Incubation Mission (AIM). The representing Big Bucks team, Innovation Pvt. Ltd, impressed the jury with their innovative business idea and outstanding presentation,



FIRST PLACE - BIG BUCKS INNOVATION PVT LTD

ultimately winning a cash prize of ₹1,00,000.

Among the winners were Magesvaran B and Aswini E, third-year students from the Department of Artificial Intelligence and Data Science (AI&DS), who played a pivotal role in the success of the team. Their contribution in conceptualizing, developing, and articulating the innovation reflected the department's strong emphasis on entrepreneurial thinking and application of technology to real-world challenges.

The Pitch Fest 2025 witnessed participation from multiple institutions and start-up teams across the state, each competing to present unique solutions addressing pressing societal and industrial needs. The event provided a dynamic platform for young innovators to showcase their entrepreneurial mindset, technical knowledge, and business acumen before a distinguished panel of industry experts and academicians.



The Sri Sairam Engineering College team's project, nurtured under Big Bucks Innovation Pvt. Ltd, stood out for its creativity, feasibility, and potential impact. The judges commended the team for their clarity of vision, structured execution plan, and ability to connect innovation with sustainability.

Speaking on the occasion, the dignitaries applauded the young winners for their dedication and innovative spirit, urging them to continue pursuing entrepreneurial ventures that contribute to India's growth in technology and industry. The recognition not only highlighted the caliber of the student team but also showcased the institution's commitment to fostering research, innovation, and start-up culture among its students.

Expressing their gratitude, the winners acknowledged the unwavering support of their mentors, faculty, and the college management. They emphasized how the exposure gained from this platform has motivated them to transform their innovative ideas into scalable and impactful solutions.

The management of Sri Sairam Engineering College congratulated the team on their remarkable achievement and reaffirmed their vision of encouraging students to actively participate in entrepreneurial ecosystems, bridging the gap between academic learning and industry innovation.

The victory at Pitch Fest 2025 is yet another testimony to Sri Sairam Engineering College's legacy of nurturing talent that not only excels academically but also contributes meaningfully to the global innovation landscape.



## Sri Sairam Engineering College Hosts Mega Tinkering Day 2025 Across Schools

Sri Sairam Engineering College, in collaboration with NITI Aayog and the Atal Innovation Mission (AIM), successfully organized Mega Tinkering Day 2025 under the Atal Tinkering Lab (ATL) initiative. The event was conducted across multiple schools, including BMS Government Girls Secondary School, Higher Kanchipuram, Jaigopal Garodia Vidyalaya Hindu Matriculation Higher Secondary School, Sri Chordia Badalchand Sugankuvur Vivekananda Vidyalaya, and The PSBB Millennium School.



The program, jointly presented by the Department of Artificial Intelligence and Data Science (AI&DS), along with IEEE societies, aimed to spark creativity, innovation, and scientific curiosity among school students.

The day featured a Project Expo, showcasing innovative prototypes designed by students, and an awareness session on Cyber Security



delivered by Dr. Swagata Sarkar, Professor and Head, AI&DS, Sri Sairam Engineering College. The event inspired young minds to dream, design, and innovate, reinforcing the importance of STEM education and hands-on learning.



## Faculty Member of AI&DS Department Honored with Certificate of Applied Proficiency

Sairam Engineering College Sri proudly announces that Ms. Esther faculty member of the C, Artificial of Department Science Intelligence and Data (AI&DS), has been awarded the Certificate of Applied Proficiency by the Wadhwani Foundation.



The recognition comes as part of the Faculty Development Program (FDP) organized by the Wadhwani Foundation to equip educators with the knowledge and skills required to facilitate the Foundation's flagship Ignite Program and its various modules. The FDP emphasized practical approaches to entrepreneurship education, empowering faculty to inspire innovation and entrepreneurial thinking among students.

Ms. Esther's achievement demonstrates her commitment to advancing experiential learning methodologies, while also ensuring that entrepreneurship education becomes an integral part of the academic environment. Her engagement in the program reflects both dedication to professional growth and a strong vision to nurture the next generation of innovators and problem-solvers.

The college management and the AI&DS department congratulated Ms. Esther on this accomplishment, appreciating her contribution toward aligning education with global entrepreneurial standards. This milestone further reinforces the institution's mission to create an ecosystem where technology, innovation, and entrepreneurship converge for holistic student development.



## Faculty Member of AI&DS Department Honored with Certificate of Applied Proficiency

Sri Sairam Engineering College proudly celebrates the recognition of Dr. Swagata Sarkar, Head of the Department of Artificial Intelligence and Data Science, who has been recently featured by the National Programme on Technology Enhanced Learning (NPTEL) for her remarkable academic journey and dedication to lifelong learning.

With an illustrious career spanning over 25 years, Dr. Sarkar has



consistently demonstrated that true teaching is rooted in continuous learning. A Gold Medalist from Kolkata, she holds two Master's degrees, an MBA, a Ph.D., and even a certification in Quantum Mechanics, showcasing an academic profile as diverse as it is inspiring. Her leadership at the helm of the AI & Data Science department is marked by her commitment to blending administrative excellence with an insatiable quest for knowledge.

Her accomplishments through NPTEL are particularly noteworthy. She has successfully completed 66 NPTEL courses, earned 19 STAR recognitions, and holds multiple domain certifications across cuttingedge fields such as Reinforcement Learning, Deep Learning, Data Science, and Cybersecurity. Despite her demanding responsibilities, Dr. Sarkar devotes her evenings to engaging with NPTEL lectures and assignments, reflecting her personal resolve to remain a lifelong learner.



Dr. Sarkar herself describes her journey as one without the pursuit of accolades but driven by the simple yet profound belief that "learning to teach better" is the ultimate goal of an educator. Beyond her personal achievements, she continues to inspire students, guide peers, and translate advanced concepts into accessible knowledge, embodying the true spirit of mentorship.

Her recognition by NPTEL stands as a testament to her perseverance, passion, and vision. It serves as a powerful reminder that learning is not confined to phases of life but is a continuous journey that shapes individuals and transforms communities.



#### **Quantum Leap 2025: Standardizing the Future with BIS**

The Department of Artificial Intelligence and Data Science, Sai Ram Engineering College, in association with the Bureau of Indian Standards (BIS), organized a technical event titled "Quantum Leap – Standardizing the Future with BIS" on 22nd August 2025 (Friday) at the Hardware Lab.

The event featured Mr. V. Karthik Raja, CEO of JOKAR Creations Pvt. Ltd., as the chief guest. In his insightful session, he emphasized the significance of standardization



in driving innovation, ensuring quality, and strengthening global competitiveness. He particularly highlighted the role of standards in emerging domains such as Artificial Intelligence, Machine Learning, and Data Science, inspiring students to view standardization as a key enabler of technological advancement.

The program was successfully organized under the guidance of Dr. Swagata Sarkar, Head of the Department of AI & DS, whose leadership and encouragement played a pivotal role. The support of Dr. P. Kalaiselvi (BIS Mentor) ensured smooth coordination with the Bureau of Indian Standards. The department also acknowledges the constant encouragement of Dr. Raja (Principal, SEC) and Dr. Sai Prakash Leo Muthu (Chairman & CEO), whose vision continues to drive such impactful initiatives.



# Global AI Leadership Program at IIT Madras - Dr. Swagata Sarkar Represents Sri Sairam Engineering College on a Global Stage

On 21st August 2025, Dr. Swagata Sarkar, Head of the Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, attended the prestigious Global AI Leadership Program organized (GAILS) at Madras. The program served as a remarkable platform that brought together global leaders. researchers, and innovators to discuss the transformative role of



Artificial Intelligence in shaping the future of industries, education, and society.

Dr. Swagata Sarkar's participation in this event reflects the department's commitment to staying aligned with the latest advancements in AI and preparing students for a rapidly evolving technological world.

By being part of such a distinguished gathering, Dr. Sarkar gained valuable insights into the emerging trends and leadership practices in AI, which will directly contribute to enhancing the academic and research culture of the department.

Her presence at the Global AI Leadership Program reinforces the department's vision of nurturing future-ready AI leaders and equipping students with the knowledge and perspective to excel in a globally competitive environment.



## Sairam SDG Innovathon 2025 Inauguration: Fostering Innovation for Sustainable Development

The Innovathon Inauguration was successfully organized on Tuesday, 26th August 2025, at Sri Sairam Engineering College, as part of the institution's continuous efforts to nurture innovation, creativity, and problem-solving skills among



SDG Innovathon, an initiative designed to encourage students to develop impactful solutions aligned with the United Nations Sustainable Development Goals (SDGs). The program aims to channelize the creative energy of young minds towards addressing global challenges while equipping them with the mindset of innovators and entrepreneurs.

The inauguration ceremony was graced by the distinguished presence of Dr. Swagata Sarkar, Head of the Department of Artificial Intelligence and Data Science, and Dr. Sai Prakash Leo Muthu, Chairman & CEO of Sairam Institutions. Their participation added immense value to the event, setting an inspiring tone for the students.

Dr. Sai Prakash Leo Muthu, in his inspiring message, reiterated the vision of Sairam Institutions in producing globally competent leaders through an education system enriched with innovation, values, and social responsibility.



The inaugural event also witnessed enthusiastic participation from students who presented innovative concepts tackling critical issues such as healthcare, clean energy, waste management, digital inclusion, and environmental conservation. Their ideas reflected creativity, passion, and a strong sense of responsibility towards building a sustainable future.

The Innovathon Inauguration marked a milestone in the institution's journey of fostering innovation-driven learning. By aligning academic activities with real-world challenges, the event set the stage for impactful projects that will empower students to become future-ready innovators, problem solvers, and changemakers.



#### Sri Sairam Engineering College Hosts GUVI–HCL Hackathon 2025

On 29th August 2025, Sri Sairam Engineering College proudly hosted the Hackathon powered by GUVI in association with HCL, a prestigious platform for young innovators to showcase their problem-solving skills and



creativity in technology. The event witnessed enthusiastic participation from students across various departments, who presented innovative solutions to real-world challenges using cutting-edge technologies.

Representing the institution, Ms. G. Gomathy and Mr. Sivamurugan S served as the Single Points of Contact (SPOCs) for the GUVI-HCL initiative. Their active involvement ensured smooth coordination of the event, guiding student participants, and facilitating the interaction between industry experts and budding innovators. Their dedication and commitment greatly contributed to the seamless execution of the program.

The presence of faculty coordinators, mentors, and industry representatives added significant value to the event, motivating students to pursue excellence. The contributions of Ms. G. Gomathy



and Mr. Sivamurugan S as SPOCs were highly appreciated, as they played a crucial role in bridging the gap between academia and industry through this initiative.



## **IEEE Annual Meeting – Volunteering Award Recognition**

We are delighted to share a proud moment for the Department of Artificial Intelligence and Data Science (AI & DS). Our student, Nataraj, has been recognized with the Volunteering Award at the prestigious IEEE Annual Meeting. This event was graced by the



esteemed presence of Team Sairam IEEE, along with faculty members, coordinators, and several distinguished participants.

The IEEE Annual Meeting serves as a platform to bring together innovators, students, and professionals to celebrate achievements and encourage collaborative growth in technology and research. Receiving this award is a significant accomplishment, as it reflects Nataraj's continuous dedication and active involvement in IEEE initiatives.

Nataraj's efforts have been instrumental in organizing and supporting various technical activities, workshops, and events that promote innovation and professional development among students. His commitment to volunteering showcases the spirit of leadership, teamwork, and service that IEEE stands for.

This recognition not only honors his individual contribution but also brings great pride to the entire department. We congratulate Nataraj on this well-deserved achievement and hope his journey inspires many more students to engage actively in professional communities like IEEE and make a meaningful impact.



#### Cyber Crime Awareness Skit by Sairam Students at Marina Beach with Tamil Nadu Police

On 24th August 2025, the students of Sri Sairam Engineering College actively participated in remarkable initiative outreach organized by the Cyber Crime Wing of the Tamil Nadu Police. A Cyber Crime Awareness Skit was staged at Marina Beach, Chennai, with the primary objective of spreading awareness among the public about the rising threats in cyberspace and the importance of safe online practices.







The skit was led by Ms. Nithya B, a student of the Artificial Intelligence and Data Science (AIDS) Department, who, along with her team, showcased real-life inspired scenarios of cybercrime incidents. Through powerful performances, the students depicted various online threats such as phishing, online scams, identity theft, cyberbullying, and digital frauds. Their engaging presentation helped the audience understand how simple mistakes online can lead to major consequences and highlighted preventive measures to stay safe in the digital world.

The event drew the attention of a large number of beachgoers, who not only appreciated the students' acting skills but also gained valuable knowledge about cybersecurity. Officers from the Cyber Crime Wing, Tamil Nadu Police, were present to guide the public further, emphasizing the importance of reporting cybercrimes through the official helpline 1930 and the portal cybercrime.gov.in.



The initiative stood out as a fine example of how academic institutions like Sri Sairam Engineering College instill social responsibility in their students. By combining creativity, technical knowledge, and social awareness, the students made a strong impact on the local community. The skit effectively conveyed that while technology is a powerful tool, it must be handled with caution and awareness.

The college management, including the Chairman and the Principal, appreciated the efforts of the students for taking part in such a meaningful initiative that aligns with the institution's vision of producing not only skilled engineers but also socially conscious citizens. They applauded Ms. Nithya B and her team for their commitment, enthusiasm, and public engagement skills that reflected the values of the institution.

This event served as a reminder that cyber safety is a shared responsibility, and awareness is the first step in safeguarding society



from digital threats. Sri Sairam Engineering College continues to encourage its students to participate in such impactful activities that bridge the gap between knowledge and social service.



#### Department Students Shine at National Level Symposium – Bringing Glory to Our Institution

We are proud to announce the remarkable achievements of our AI & DS Department students, M. Aravind and Hema, who have brought laurels to our department by winning prizes at the National



Level Students Symposium, INCOGNITO'25, hosted by St. Joseph's Institute of Technology, Chennai.

M. Aravind showcased his exceptional skills and technical knowledge by securing Second Place in the Byte Fury event. His accomplishment reflects his dedication, problem-solving abilities, and passion for innovation.

Adding to the pride, Hema also exhibited outstanding performance by securing a prize in her respective event, demonstrating creativity and determination. Their achievements highlight the strength of our department in nurturing students to excel in both technical and nontechnical domains.

The symposium served as a valuable platform for participants to compete with some of the brightest minds across the nation, gain exposure to real-world challenges, and collaborate on innovative



ideas. We extend our heartfelt congratulations to Aravind and Hema for their hard work and success. Their accomplishments inspire their peers and bring great recognition to our department and institution.



## **Quantum Horizons: Dr. Swagata Sarkar's Expert Talk Ignites Curiosity at Vaishnav College for Women**

August On 29th 2025, Informatica Club of the M.Sc. The Information Technology Department at Vaishnav College for Women hosted an enriching Talk on Quantum Expert Computing. The session, led by esteemed Head of AI & DS Department, Dr. Swagata Sarkar, offered vibrant insights into the emerging realm of quantum computing—captivating with its complexity and promise.

As a respected academic — a gold medalist and PhD holder

M. O. P. VAISHNAV COLLEGE FOR WOMEN (AUTONOMOUS)

(College affiliated to University of Madras & Re-accredited at "A++" Grade by NAAC)
Chennai - 600 034

DEPARTMENT OF COMPUTER SCIENCE AND
INFORMATION TECHNOLOGY

M.Sc. INFORMATION TECHNOLOGY

Informatica Club
organises
Expert Talk
on

Quantum Computing
Resource Person

Dr. Swagata Sarkar
Head of the Department, AI & DS
Sri Sairam Engineering College, Chennai

Date: 29th August, 2025 Time: 10:00 A.M. - 11:00 A.M.
Venue: Room No.: 312

passionate about teaching and mentorship — Dr. Sarkar's session not only deepened the students' understanding but also inspired them to explore cutting-edge technologies with confidence.

This talk exemplified the department's commitment to bringing expert knowledge into the classroom and creating opportunities that



spark curiosity and innovation. We look forward to many more such illuminating sessions under Dr. Sarkar's leadership.



# THANK YOU