



# ARTIFICIAL INTELLIGENCE AND DATA SCIENCE NEWSLETTER

March 2025, Volume 4, Issue 3

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# Vision/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 human kind.

## **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/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, join in the hands with a dedicated team of erudite faculty.

# AICTE IDEA Lab Tech Fest 2025: A Grand Showcase of Innovation and Ingenuity

The AICTE IDEA Lab Tech Fest 2025, held on March 7, 2025, at AICTE Headquarters, New Delhi, was a spectacular celebration of technological innovation, featuring over 76 stalls from colleges across the country. The event brought together some of the brightest minds in engineering and technology, fostering a spirit of creativity and problem-solving.

Three colleges emerged victorious at the fest, impressing the audience and judges with their groundbreaking projects. The event, organized by the All India Council for Technical Education (AICTE) under its IDEA Lab initiative, aimed to promote hands-on learning and innovation-driven education.

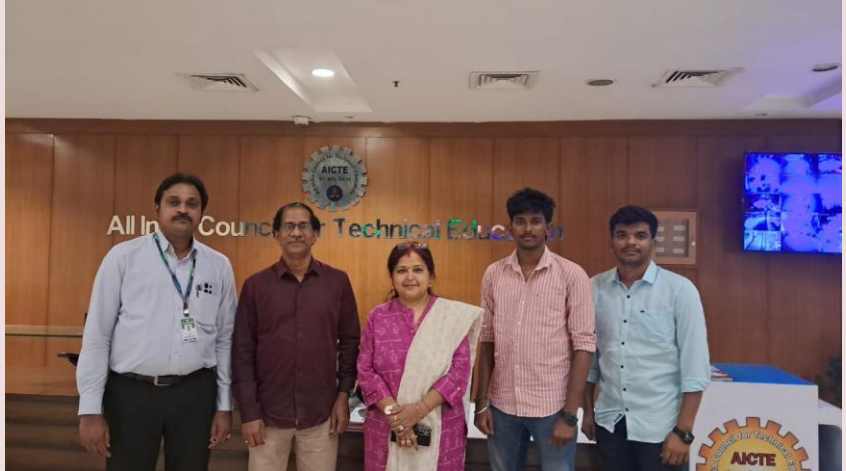


Among the esteemed participants, Sri Sairam Engineering College made a significant mark. Leading the delegation, Dr. Swagata Sarkar, Head of the Department, along with final-year student Prabhakaran, showcased the

college's innovative projects, demonstrating its commitment to cutting-edge research and technology. Their presence at the event reinforced the

institution's reputation for fostering young innovators who are ready to take on real-world challenges.

The AICTE IDEA Lab Tech Fest was more than just an exhibition; it was a dynamic platform for



budding engineers to interact, exchange ideas, and explore groundbreaking advancements in robotics, artificial intelligence, sustainable energy, and smart technology. Students had the opportunity to witness live demonstrations, attend insightful discussions, and gain exposure to the latest trends in technology.

The overwhelming response from participants and visitors highlighted the importance of such events in shaping the future of technical education. With innovation and skill development at its core, the AICTE IDEA Lab Tech Fest 2025 set a benchmark for future tech fests, inspiring students to dream big and turn their ideas into reality.



# Celebrating Innovation: Magesvaran Wins First Place at VISAI-15 International Project Competition

The Department of Artificial Intelligence & Data Science (AI&DS-A) at Sri Sairam Engineering College has once again proven its excellence in innovation and technology. Magesvaran, a second-year student, brought immense pride to the institution by securing First Place in the prestigious VISAI – 15th International Project Competition, held at Vel Tech University in collaboration with UNESCO.



Competing against some of the brightest minds from around the world, Magesvaran's project stood out for its innovation, technical brilliance, and real-world impact. His groundbreaking work not only impressed the judges but also earned him a cash prize of ₹10,000, further recognizing his exceptional talent and dedication.

The VISAI International Project Competition is renowned for its focus on cutting-edge research and sustainable technological advancements. It provides a platform for young innovators to showcase their talents, collaborate with global peers, and contribute to transformative solutions in science and technology.

This remarkable achievement is a testament to the Department of AI&DS's commitment to nurturing students' creativity and problem-solving skills. The department extends its heartfelt congratulations to Magesvaran and encourages all students to take inspiration from his success.



With such outstanding achievements, Sri Sairam Engineering College continues to be a hub of innovation, preparing students to lead the future of technology on a global stage!



## Proud Alumni Spotlight: Sanath Kumar Achieves Oracle Certified Associate Recognition

The Department of Artificial Intelligence & Data Science (AI&DS) at Sri Sairam Engineering College is proud to recognize the outstanding achievement of its esteemed alumnus, Sanath Kumar, who has been officially certified as an Oracle Certified Associate (OCA), Java SE 8 Programmer



by Oracle University. This recognition from Oracle Corporation, a global leader in database and cloud computing technologies, is a testament to his expertise in Java programming and software development.

The Oracle Certified Associate (OCA) certification is a prestigious credential that validates a programmer's fundamental knowledge of object-oriented programming, exception handling, data structures, multi-threading, and Java APIs. It is widely regarded in the industry as a benchmark for professional Java developers, ensuring they possess the essential skills required to design, develop, and maintain Java applications.

Sanath Kumar's accomplishment not only highlights his technical proficiency but also reflects the strong academic foundation and practical training imparted by the AI&DS Department at Sri Sairam Engineering College. His achievement serves as an inspiration to current students, demonstrating that with dedication, continuous learning, and the right

guidance, they too can earn globally recognized certifications and stand out in the competitive tech industry.

In today's fast-evolving digital world, certifications from leading technology companies like Oracle provide students and professionals with a competitive edge. They not only validate technical expertise but also enhance job prospects in top companies worldwide. Sanath Kumar's success story reinforces the importance of lifelong learning and professional development, encouraging students to pursue industry-recognized certifications that align with their career goals.

The AI&DS Department takes immense pride in its alumni and their achievements. We extend our heartfelt congratulations to Sanath Kumar for this remarkable milestone and wish him continued success in his professional journey. His achievement is a shining example of how Sri Sairam Engineering College continues to produce talented individuals who make a mark in the global tech industry.

## Celebrating Innovation and Excellence: AI & DS Department Shines at Sairam SDG Innovathon 3.0

The Department of Artificial Intelligence and Data Science (AI & DS) at Sri Sairam Engineering College has once again demonstrated its prowess in innovation and problem-solving at the prestigious Sairam SDG Innovathon 3.0. This grand event, aimed at fostering technological advancements aligned with the United Nations Sustainable Development Goals (SDGs), saw participation from numerous bright minds competing with groundbreaking projects.



Amidst intense competition, our department emerged as one of the most successful, securing multiple accolades across various categories. Our students showcased their ingenuity and commitment to sustainable development through innovative ideas that address real-world challenges. Out of the five teams that triumphed in this competition, two secured overall runner-up positions, while three others achieved category-wise recognitions based on SDG goals.

### Pushing Boundaries with Groundbreaking Innovations

#### 1st Overall Runner-Up – AR Automated Dining

One of the standout projects was AR Automated Dining, which bagged the 1st Overall Runner-Up title. Led by Pradeep S, along with team members Thrisala K, Navin B, and Yamuna S, this project introduced an augmented

reality-based solution to revolutionize the dining experience. Under the expert guidance of Mrs. Aishwarya K P (Assistant Professor), the team developed an innovative approach that enhances customer experience in restaurants, integrating automation and efficiency.



## 2nd Overall Runner-Up - EDITH

Another remarkable project that secured the 2nd Overall Runner-Up position was EDITH, an AI-driven solution aimed at improving governance and decision-making systems.

The project was led by Surya Prakash S, with contributions from team members Rajesh S, Rohith Krishnan G, and Aravind Kumar M. Guided by Mr. T S Vallarasu (Assistant Professor), the team demonstrated how artificial intelligence can be leveraged to build more transparent and efficient systems, aligning with the UN's SDG 16 - Peace, Justice, and Strong Institutions.

## Category-Wise SDG Theme Winners

### 1st Runner-Up - Responsible Consumption and Production (Goal 12)

Focusing on the critical issue of sustainable resource management, the project Event Management using Augmented Reality and Virtual Reality secured the 1st Runner-Up position in the SDG







Goal 12 category. Led by Yamini D K S, with team members Naaga Dheva Dharshan N, Sandhya P, and Krithika K, this project introduced an innovative AR/VR-powered system to optimize event planning and reduce waste. Their efforts

were guided by Mrs. Preethi S (Assistant Professor), ensuring that technology plays a crucial role in fostering responsible consumption.

### 3rd Prize Winner – Decent Work and Economic Growth (Goal 8)

In the SDG Goal 8 category, the team working on Artificial Intelligence for Real Estate Customer Retention secured the 3rd Prize. This project aimed at leveraging AI to enhance customer satisfaction and engagement in the real estate sector. The team, comprising Hema Priya V, Anish Vashan KS, Sanjeev B, and Shrinidhi S, was mentored by Mr. Muthamil Selvan S. Their AI-driven model promises to revolutionize real estate business strategies, ensuring sustainable economic growth.

### 2nd Prize Winner – Climate Action (Goal 13)

The 2nd Prize in the SDG Goal 13 category was awarded to the project Autonomous Aerial Surveillance for Flood Rescue Operations. This life-saving innovation was designed to enhance flood rescue operations



using autonomous aerial surveillance, providing real-time data for swift decision-making. Led by Karthik Krishnan, alongside team members Logadeepak K, Nikitha R, and Madhumitha K, the team was guided by Mrs. Cathrin Deboral C. Their work highlights the potential of AI and drone technology in disaster management, making a significant impact on climate action.

### A Testament to Excellence

The resounding success of the AI & DS department at Sairam SDG Innovathon 3.0 reflects the dedication, perseverance, and innovative spirit of our students and faculty members. Their achievements not only bring pride to our department but also reinforce the importance of technology-driven solutions for a sustainable future.

A heartfelt congratulations to all the winners, participants, and mentors who contributed to this remarkable accomplishment. The journey of innovation does not stop here—our students continue to push bound



# A Celebration of Womanhood: AI & DS Department's Mesmerizing Dance Performance

The Department of Artificial Intelligence & Data Science (AI&DS) once again shined, but this time, not just through innovation but through a powerful artistic expression. As part of the Women's Day Celebrations 2025, the talented girls of our department captivated the audience with an electrifying dance performance that beautifully embodied the theme of Womanhood.

SAIRAM RAISE EOMS SDG ACTION SUSTAINABLE GOALS

SEC202503CWE03

**Guests of Honour**

**Dr. Antonetta Ashwini**  
MD Dermatology  
Founder and Consultant, Thol Clinic

**Ms. Priya Amma**  
Teacher and Founder,  
Gold Heart Foundation

**Ms. Kanmani Thiyva Jas. M**  
Certified International Trainer & Psychologist  
CEO, Ansa, Shine Counseling Services

**Mrs. Muthamilselvi Narayanan**  
International Trainer & Summit  
Multiple World Record Holder

**Ms. Archana. R**  
Actress &  
"Bigg Boss" Reality Show  
Title Winner 2024

**Child Prodigy  
P. Sanjana**  
Famous Artist &  
Guinness World Record Holder

**Tmt. Revathi Sai Prakash**  
Director

**Tmt. Kalaiselvi LeoMuthu**  
Vice President

**Dr. Sai Prakash LeoMuthu**  
Chairman & CEO

**SAIRAM INSTITUTE OF TECHNOLOGY ENGINEERING COLLEGE**  
West Tambaram, Chennai - 44

**WOMEN'S DAY 2025**  
celebrating the Queens with invisible crowns

on Saturday the 8<sup>th</sup> March 2025 at 9.30 AM  
in the Sri Leo Muthu Indoor Stadium

*All are invited*



The performance was not just about graceful movements but a tribute to the strength, resilience, and spirit of women across generations. Each step, each expression, and each formation told a story—of struggle, empowerment, and triumph. The dancers effortlessly transitioned between emotions,

portraying the journey of a woman from childhood to adulthood, breaking barriers and shattering stereotypes. The audience was left in awe as the performance seamlessly combined traditional and contemporary dance forms, creating an immersive experience that resonated deeply with everyone present.

Their dedication and passion were evident in every move, and their performance wasn't just entertainment—it was an inspiring visual narrative. The powerful choreography depicted the struggles women face, the battles they fight, and the victories they celebrate. The climax of the performance, with a stunning portrayal of female empowerment, left the audience with goosebumps and thunderous applause.

The AI&DS department takes immense pride in its students, not just for their academic and technical achievements but for their ability to use art as a medium to inspire and empower. Their performance was a true celebration of womanhood, proving that our students are not just innovators in technology but also storytellers who can move hearts through their expressions. This Women's Day, their dance was not just a performance—it was a statement, a celebration, and a standing ovation to every woman who dares to dream and conquer.

## AI&DS Student Shines at NeXathon'25: A Testament to Innovation and Dedication

The Department of Artificial Intelligence & Data Science (AI&DS) is proud to celebrate the achievement of Gurunath M, who participated in NeXathon'25, an esteemed competition organized by NEXUS in collaboration



with the Wadhvani Foundation and the Office of Student Welfare, VIT Chennai. The event took place on the 10th and 11th of February 2025 at Vellore Institute of Technology, Chennai, bringing together some of the most innovative minds in the field.

NeXathon'25 was a platform where creativity, problem-solving, and technical expertise were put to the test. It challenged participants to develop groundbreaking solutions, pushing them to think beyond conventional boundaries. Gurunath M's active participation in this competition showcased not only his technical prowess but also his dedication to innovation and excellence.

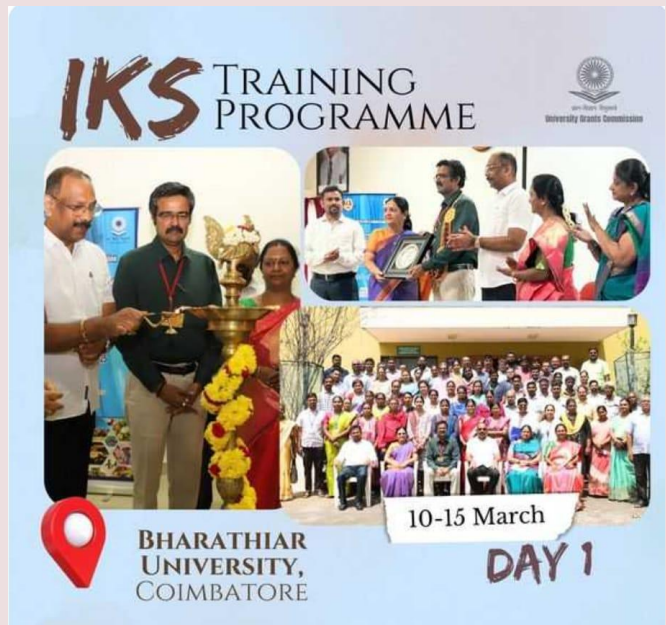
His contribution to the event was recognized with a Certificate of Participation, a testament to his commitment to continuous learning and exploring new challenges in the field of Artificial Intelligence & Data Science. This achievement highlights the department's encouragement of students to engage in interdisciplinary competitions, enhancing both their academic and practical knowledge.

The faculty and peers at AI&DS take immense pride in Gurunath M's enthusiasm and efforts in representing the department at such a prestigious event. His participation is an inspiration for fellow students, encouraging them to step out, compete, and innovate in real-world scenarios. We look forward to more such accomplishments from our students, reinforcing the AI&DS department's reputation as a hub of talent, creativity, and technological excellence.



## AI&DS HOD Attends Indian Knowledge System Training at Bharathiar University

The Head of the Department (HOD) of Artificial Intelligence & Data Science (AI&DS) recently attended the Indian Knowledge System (IKS) Trainin\* held at Bharathiar University, Coimbatore, from 10th March 2025 to 15th March 2025. This prestigious training program focused on integrating India's rich intellectual traditions with modern education and research methodologies.



The Indian Knowledge System (IKS) initiative is a crucial step towards bridging ancient wisdom with contemporary scientific advancements. The training at Bharathiar University provided valuable insights into various aspects of traditional Indian sciences, philosophy, literature, and technological contributions.

Experts from diverse fields conducted sessions on subjects such as Vedic mathematics, Ayurveda, ancient engineering, and ethical AI, highlighting the relevance of these disciplines in today's academic and technological landscape.

The participation of our department's HOD in this program signifies AI&DS's commitment to holistic learning and interdisciplinary research. By incorporating Indian Knowledge Systems into modern technological studies, the department aims to foster innovation rooted in India's intellectual heritage.

This training is expected to enhance the curriculum and inspire new research directions within the department, ensuring that students receive a well-rounded education that blends traditional wisdom with cutting-edge AI advancements. The department takes immense pride in this participation and looks forward to implementing new learnings for the benefit of students and faculty alike.



## Triumph at InnovateX: Thiwakar S and Pranav Kumar S Secure Second Prize in National Ideathon Event

On March 17, 2024, Thiwakar S and Pranav Kumar S, second-year students from the Artificial Intelligence and Data Science (AI&DS) department, achieved a remarkable feat by securing second place in InnovateX, an ideathon event. This prestigious competition was part of CYPERNAUTIX 2025, a



National Level Technical Symposium organized by the Department of Information Technology at RMK Engineering College.

InnovateX provided a platform for students to showcase their innovative problem-solving abilities and creativity in tackling real-world challenges through technology-driven ideas. Participants from various colleges competed, presenting groundbreaking solutions and demonstrating their technical expertise.

Thiwakar S and Pranav Kumar S impressed the judges with their innovative idea, which stood out among numerous strong contenders. Their solution was evaluated based on originality, feasibility, technical depth, and potential impact. Their hard work and ingenuity were rewarded with the second prize and a cash award of ₹500, marking a significant achievement in their academic journey.

CYPERNAUTIX 2025, the event that hosted InnovateX, served as a hub for knowledge exchange, technological advancements, and collaboration among budding engineers. It featured a range of technical and non-technical events, allowing students to sharpen their skills and engage in intellectual discussions with peers and industry experts.

This achievement reflects the dedication and passion of Thiwakar S and Pranav Kumar S toward technological innovation and problem-solving. Their success serves as motivation for fellow students in the AI&DS department and beyond, encouraging them to participate in similar competitions to enhance their knowledge and skills.

Winning a prestigious award at a National Level Technical Symposium is a testament to their talent and potential. Their accomplishment not only brings pride to Sri Sairam Engineering College but also reinforces the significance of ideathons in fostering creativity and real-world problem-solving among young innovators.

## Ajay Rajan A Secures First Prize in Pitch Perfect at AI-DYNAMICA'25

Sri Sairam Engineering College continues to shine as its students achieve remarkable success in various technical competitions. Ajay Rajan A, a third-year student of Artificial Intelligence and Data Science (III-B AI&DS), brought pride to the institution by winning



First Prize in the prestigious Pitch Perfect event during AI-DYNAMICA'25, a national-level technical symposium organized by the Department of Artificial Intelligence and Data Science on March 17, 2025.

AI-DYNAMICA'25 served as a platform for budding innovators, researchers, and technology enthusiasts to showcase their skills and creativity in the field of AI and Data Science. The Pitch Perfect event, known for its competitive environment, required participants to present groundbreaking ideas and solutions with strong business viability, technical feasibility, and innovative impact. Ajay Rajan A impressed the judges with his exceptional presentation skills, in-depth knowledge, and strategic approach toward solving a real-world problem, earning him the coveted first-place position.

The event saw participation from students across various engineering institutions, making the competition intense and challenging. Ajay's ability

to articulate his ideas effectively, coupled with his technical expertise and confidence, set him apart from the rest. His achievement stands as a testament to the high-quality education, mentorship, and innovation-driven learning environment provided by Sri Sairam Engineering College.

Winning First Prize at AI-DYNAMICA'25 is a significant milestone, showcasing the potential of young AI enthusiasts to contribute meaningfully to the tech industry. This achievement not only brings accolades to the institution but also serves as an inspiration for fellow students to actively participate in such events and push the boundaries of knowledge and innovation.

Congratulations to Ajay Rajan A on his well-deserved victory! His success in Pitch Perfect is a proud moment for Sri Sairam Engineering College, reinforcing its commitment to excellence in Artificial Intelligence and Data Science.

## Arun Nehru and Nithiya Win Third Prize in BugCode Coding Event at RMK Engineering College

Sri Sairam Engineering College continues to uphold its legacy of excellence in technical competitions as its students achieve remarkable success in intercollegiate events. Arun Nehru, a second-year student from II-B AI&DS, and Nithiya,



a second-year student from II AI&DS, made the institution proud by securing Third Prize in the BugCode coding event. The competition was conducted by the Department of Computer Science and Business Systems (CSBS) at RMK Engineering College on March 19, 2025. Their achievement was further recognized with a cash prize of Rs. 500.

BugCode, one of the flagship events of the symposium, was designed to test participants' coding efficiency, problem-solving abilities, and debugging skills. The event attracted talented coders from various engineering institutions, making the competition highly challenging and intellectually stimulating. Arun Nehru and Nithiya demonstrated exceptional logical thinking, coding expertise, and teamwork, which enabled them to outperform numerous participants and secure a podium finish.

The competition consisted of multiple rounds, each progressively increasing in difficulty. The participants were tested on various aspects of programming, including algorithm optimization, error detection, and code

debugging. Arun and Nithiya's ability to analyze problems efficiently and implement optimal solutions played a crucial role in their success.

This achievement highlights the strong technical foundation and problem-solving mindset fostered by Sri Sairam Engineering College. It also serves as an inspiration for students to actively engage in coding competitions and refine their programming skills.

Winning Third Prize in the BugCode event is a significant milestone for Arun Nehru and Nithiya, reflecting their dedication and technical excellence. Their success brings pride to the institution and encourages fellow students to participate in similar events to enhance their expertise in coding and competitive programming.

Congratulations to Arun Nehru and Nithiya for their outstanding achievement! Their triumph in the BugCode competition stands as a testament to their hard work and the high academic standards upheld by Sri Sairam Engineering College.



## Divya MV Secures Dual Victories at ENTHRAL 2K25

Sri Sairam Engineering College continues to shine as its students achieve remarkable success in various intercollegiate competitions. Divya MV, a second-year student from AI&DS, made the institution proud by winning Second Prize in Debate (English) and Second Prize in Just A Minute (JAM) (English) at ENTHRAL 2K25, a prestigious literary and cultural fest organized by Alpha College of Engineering on March 21, 2025.

ENTHRAL 2K25 provided a platform for students to showcase their linguistic prowess, critical thinking, and spontaneity through various competitions. The Debate (English) event was an intense battle of intellect and articulation, where participants were required to defend or oppose a given topic with well-structured arguments and persuasive delivery. Divya impressed the judges with her clarity of thought, logical reasoning, and confident presentation, securing a well-deserved Second Prize among tough competitors.

In addition to excelling in debate, Divya also demonstrated her quick thinking and fluency in the JAM (English) competition. The Just A Minute contest tested participants' ability to speak spontaneously on a given topic without hesitation, repetition, or deviation. Divya's ability to construct



coherent, engaging, and structured speeches within seconds earned her another Second Prize, further showcasing her linguistic excellence and spontaneity.

Her dual victory at ENTHRAL 2K25 highlights her exceptional communication skills, strong analytical thinking, and ability to perform under pressure. These achievements not only bring pride to Sri Sairam Engineering College but also serve as an inspiration for fellow students to participate in similar events and refine their public speaking abilities.

Congratulations to Divya MV for her outstanding accomplishments! Her success in both Debate (English) and JAM (English) is a testament to her dedication and talent, reinforcing the importance of effective communication and critical thinking in academic and professional growth.

# LEO CLUB BEGINNINGS: EMPOWERING TOMORROW'S LEADERS-ORIENTATION PROGRAM SUCCESSFULLY HELD

The LEO Club Orientation Program, titled "LEO CLUB BEGINNINGS: EMPOWERING TOMORROW'S LEADERS," was successfully conducted on March 21, 2025, marking an important milestone in fostering leadership and social responsibility among students. This event served as a platform to introduce the vision, mission, and objectives of the LEO Club while encouraging young minds to take on leadership roles and actively contribute to society through service.

The poster is for the "LEO CLUB BEGINNINGS: EMPOWERING TOMORROW'S LEADERS" orientation program. It features the Sairam RAISE, FOMS, and SDG ACTION logos at the top. The main text invites guests to the event on 21st March, 2025, at 09:30 AM - 12:30 PM in Alpha Hall. It lists the Chief Guest, PMJF Lion F ARIF F NAWAZ, and five Guests of Honour: MJF Lion VELU M.S @ MURASOLI SINGARAM, MJF Lion MAHENDRAN T, PMJF Lion CHARLES P, and PMJF Lion VENKATASUBRAMANIAN G. The Principal, Dr. J. Raja, and Chairman & CEO, Dr. Sai Prakash LeoMuthu, are also mentioned.

**Sai SAI RAM ENGINEERING COLLEGE**  
An Autonomous Institution  
West Tambaram, Chennai - 44

**LEO CLUB BEGINNINGS: EMPOWERING TOMORROW'S LEADERS**  
21<sup>st</sup> March, 2025 Friday | 09.30 AM - 12.30 PM | Alpha Hall

**Guests of Honour**

**Chief Guest**  
**PMJF Lion F ARIF F NAWAZ**  
District Chairperson – Leo Lions Club of Skyline

**MJF Lion VELU M.S @ MURASOLI SINGARAM**  
Founder, Lions Club of Madras Golden City

**MJF Lion MAHENDRAN T**  
President, Lions Club of Madras Golden City

**PMJF Lion CHARLES P**  
Secretary, Lions Club of Madras Golden City

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

**Dr. J. Raja**  
Principal

**Dr. Sai Prakash LeoMuthu**  
Chairman & CEO, Sairam Institutions

The program was graced by the esteemed presence of Dr. Sai Prakash LeoMuthu, Chairman & CEO of Sairam Institutions, and Dr. J. Raja, Principal of Sri Sairam Engineering College, whose support and encouragement emphasized the institution's commitment to student



development. The event was further enriched by the inspiring words of PMJF Lion F Arif F Nawaz, District Chairperson - Leo Lions Club of Skyline, who served as the Chief Guest. His address highlighted the significance of leadership, service, and the role of the LEO movement in shaping responsible citizens.

Adding to the grandeur of the occasion, several distinguished leaders from the Lions Club of Madras Golden City attended as Guests of Honour. MJF Lion Velu M.S @ Murasoli Singaram, Founder of the Lions Club of Madras Golden City, spoke about the club's journey and its impact over the years. MJF Lion Mahendran T, President, emphasized the importance of collective efforts in making a difference in society. PMJF Lion Charles P, Secretary, and PMJF Lion Venkatasubramaniyan G, Treasurer, also shared their insights on leadership, teamwork, and service, inspiring the attendees to embrace the values of the LEO Club.

The orientation program focused on educating students about the core principles of the LEO Club – Leadership, Experience, and Opportunity. The distinguished speakers encouraged students to actively participate in service-oriented initiatives, develop leadership skills, and work towards creating a positive impact in their communities. The event saw enthusiastic participation from students, who were motivated by the inspiring words of the guests and the opportunities that the LEO Club offers.

With the collective efforts of the institution, the dignitaries, and the students, the LEO Club Orientation Program successfully laid the foundation for a new generation of young leaders committed to service and societal growth. The event stands as a testament to Sri Sairam Engineering College's dedication to fostering well-rounded individuals equipped with the skills and values to lead and serve.



## Five-Day Skilling Program on IoT Using Tinkercad Successfully Conducted by AI&DS Department

The Department of Artificial Intelligence and Data Science (AI&DS) successfully organized a five-day Skilling Program on IoT Using Tinkercad from [mention exact dates if available], providing an enriching learning experience for students. The sessions were conducted on Google Meet and were led by Yashmika (III AI&DS) and Magha Lakshmi (III AI&DS), who shared their expertise in IoT and its applications using Tinkercad, a popular online simulation tool.



The objective of the program was to introduce students to the fundamentals of the Internet of Things (IoT) and help them gain hands-on experience in designing and simulating IoT-based circuits using Tinkercad. Over the course of five days, participants were guided through various modules, starting from basic circuit connections to advanced IoT implementations. The interactive nature of the sessions allowed students to engage in real-time simulations, troubleshoot circuits, and understand IoT concepts practically.

Throughout the training, Yashmika and Magha Lakshmi covered essential topics such as sensor integration, microcontroller programming, cloud-based



IoT solutions, and real-time data monitoring. They also conducted live demonstrations, helping participants grasp the working of IoT-enabled systems through virtual experimentation. The program emphasized problem-solving, innovation, and hands-on learning, equipping students with skills applicable to real-world IoT applications.

The event witnessed active participation from AI&DS students, who enthusiastically engaged in discussions, clarified doubts, and successfully completed assigned tasks. The initiative not only strengthened their knowledge of IoT but also fostered peer-to-peer learning, encouraging students to take on leadership roles in technical education.

By the end of the five-day training, participants were able to build and simulate their own IoT projects using Tinkercad. The successful execution of this program highlighted the department's commitment to enhancing practical knowledge and technical expertise among students. This initiative served as a stepping stone for students interested in IoT, embedded systems, and smart technology applications, preparing them for future industry demands and project-based learning.

## Athishta and Jana Ranjani Secure Second Prize in Prompt Generation Event at New Prince College

The Department of Artificial Intelligence and Data Science (AI&DS) takes immense pride in the achievement of Athishta (II-B AI&DS) and Jana Ranjani (II-B AI&DS), who secured Second Prize in the Prompt Generation event at a technical competition conducted by the AI&DS Department of New Prince College.



Their remarkable performance in this highly competitive event highlights their creativity, quick thinking, and strong grasp of AI-driven text generation techniques.

The Prompt Generation event tested participants' ability to craft effective, innovative, and meaningful prompts that could drive AI models to generate high-quality responses. With the increasing significance of generative AI and natural language processing (NLP), this event required contestants to understand the nuances of prompt engineering, ensuring that their prompts were structured to produce the most relevant and coherent AI-generated content.

Athishta and Jana Ranjani demonstrated exceptional linguistic skills and technical knowledge, enabling them to formulate prompts that stood out in terms of clarity, relevance, and effectiveness. Competing against several

talented participants from various institutions, their ability to think critically and strategically earned them a well-deserved second place.

This achievement reflects the department's commitment to encouraging students to explore emerging AI concepts and enhance their practical skills. The success of Athishta and Jana Ranjani serves as an inspiration to their peers, motivating them to engage in similar competitions and expand their expertise in the evolving field of AI-driven content generation.

Congratulations to Athishta and Jana Ranjani for their outstanding performance! Their accomplishment in the Prompt Generation event not only brings pride to the Department of AI&DS but also showcases the growing potential of AI students in shaping the future of artificial intelligence and language technology.

## Nishanth J and Egadarshan S Secure First Prize at NEXAURA'25 Model Expo with ML Project

The Department of Artificial Intelligence and Data Science (AI&DS) is proud to announce that Nishanth J (III-B AI&DS) and Egadarshan S (III-B AI&DS) have secured First Prize in the Model Expo at NEXAURA'25, a national-level technical symposium hosted by New Prince Shri Bhavani College, Chennai, on March 21, 2025. Their outstanding achievement was further recognized with a cash prize of ₹1000, underscoring their innovative approach and expertise in the field of Machine Learning (ML).



The Model Expo was a platform for students to showcase their creativity and technical prowess through working models and prototypes. Nishanth and Egadarshan impressed the judges with their ML-based project, which demonstrated a practical application of machine learning in solving real-world problems. Competing against several teams from various

engineering institutions, they stood out due to their project's technical depth, innovative implementation, and potential impact.

Their model was built using advanced ML algorithms, data-driven insights, and optimization techniques, reflecting their strong foundational knowledge and hands-on expertise in artificial intelligence. The project's effectiveness, efficiency, and real-world applicability played a crucial role in securing the top position in the competition. Their ability to present their work with clarity and confidence further contributed to their success.

This accomplishment highlights the Department of AI&DS' commitment to fostering innovation and technical excellence among students. It serves as an inspiration for fellow students to actively participate in technical symposiums, explore cutting-edge technologies, and apply their knowledge in practical domains.

The department congratulates Nishanth J and Egadarshan S on their well-deserved victory. Their success at NEXAURA'25 not only brings pride to the institution but also sets a benchmark for future aspiring innovators in the field of artificial intelligence and machine learning.



## Sairam Institutions Achieves a Milestone with 1253+ Job Offers – A Testament to Student Excellence

Sairam Institutions has reached a remarkable milestone by securing over 1253 job offers as of March 12, 2025, reflecting the exceptional talent and dedication of its students. This achievement stands as a testament to the institution's commitment to academic excellence, industry-oriented training, and holistic student development.

The consistent success in placements showcases the capability of Sairam students to meet industry demands and excel in their respective fields. With rigorous training programs, hands-on learning experiences, and exposure to real-world problem-solving, students have proven themselves as smart engineers ready to contribute to leading organizations. The institution's strong industry collaborations, specialized training sessions, and focus on emerging technologies have played a significant role in ensuring high employability rates.

The placement record is a result of continuous efforts from students, faculty, and the placement cell, which has been instrumental in preparing students for competitive recruitment processes. Various top-tier companies, multinational corporations, and tech giants have recognized the skills and potential of Sairam students, offering them exciting career opportunities

**Sairam INSTITUTIONS**

**Sairam Institutions**  
The Place for Assured Career Start  
"We proved it again."

**Crossed 1253 OFFERS**  
As on 12<sup>TH</sup> MARCH 2025

**"It's counting"**  
A remarkable achievement by our students.

Kudos to all Placed students for proving themselves as smart Engineers

Sairam Engineering College Counseling Code	1419
Sairam Institute of Technology Counseling Code	1324

98848 45678

**Sairam ENGINEERING COLLEGE**  
INSTITUTE OF TECHNOLOGY  
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West Tambaram, Chennai - 44

across diverse domains such as software development, artificial intelligence, data science, networking, and core engineering fields.

This milestone not only brings pride to Sairam Institutions but also sets a benchmark for upcoming batches, encouraging them to strive for excellence in academics, technical expertise, and professional growth. The success of the placed students serves as an inspiration, motivating future graduates to enhance their skills, stay updated with industry trends, and make the most of the opportunities provided by the institution.

Kudos to all the placed students for their outstanding achievements and for making Sairam Institutions proud. Their success is a reflection of their hard work, perseverance, and the institution's unwavering commitment to nurturing future-ready engineers.

## Sujith and Nataraj Secure First Prize at PROJECT EXPO 2K25

The Department of Artificial Intelligence and Data Science (AI&DS) takes immense pride in announcing that Sujith (II AI&DS) and Nataraj (II AI&DS) have won First Prize at PROJECT EXPO 2K25, an esteemed



competition organized by the IEEE Education Society & IEEE Photonics Society Student Branch Chapters of St. Xavier's Catholic College of Engineering on March 14, 2025. Their outstanding performance in this prestigious event highlights their technical expertise, problem-solving skills, and innovative thinking.

PROJECT EXPO 2K25 provided a platform for budding engineers to showcase their creativity and technical acumen through innovative project demonstrations. Competing against several talented participants from various institutions, Sujith and Nataraj impressed the judges with their cutting-edge project that demonstrated a strong foundation in AI and Data Science applications. Their ability to integrate advanced technologies, efficient methodologies, and real-world problem-solving approaches distinguished them from the competition, securing them the top honor.

Their project not only reflected technical excellence but also addressed practical challenges with a well-structured, research-driven approach. The evaluation criteria included innovation, feasibility, impact, and presentation

skills, and the duo excelled in all aspects, earning high praise from the panel of judges and industry experts. Their ability to effectively communicate their ideas and justify their approach further strengthened their position as winners.



This achievement serves as a motivation for other students to actively participate in technical events and enhance their skills in emerging domains. The Department of AI&DS congratulates Sujith and Nataraj for their remarkable accomplishment and for bringing laurels to the institution. Their

success at PROJECT EXPO 2K25 is a testament to their hard work, technical prowess, and commitment to excellence, setting a high standard for future innovators.



## Prabhu S and Aruna Varsha R Secure Second Place in TECH ARENA 2K25 Coding Event

The Department of Artificial Intelligence and Data Science (AI&DS) proudly congratulates Prabhu S (II AI&DS) and Aruna Varsha R (II AI&DS) for their outstanding achievement in TECH ARENA 2K25, a prestigious technical coding competition organized by the



Department of Advanced Computing & Analytics on March 15, 2025. Their exceptional problem-solving skills and coding expertise earned them a well-deserved Second Place in this highly competitive event.



TECH ARENA 2K25 was designed to test participants' programming knowledge, logical thinking, and algorithmic efficiency through multiple challenging rounds. The competition brought together some of the best coding enthusiasts from various institutions, creating an intellectually stimulating environment. The event featured problems ranging from data structures and algorithms to real-world problem-solving applications, requiring participants



to showcase their proficiency in programming languages, optimization techniques, and debugging skills.

Prabhu S and Aruna Varsha R demonstrated excellent teamwork, analytical thinking, and coding efficiency, allowing them to tackle complex problems with innovative approaches. Their ability to optimize solutions under time constraints played a key role in securing their Second Place finish. Competing against several skilled participants, their consistency and accuracy in solving challenges set them apart.

Their success in TECH ARENA 2K25 highlights the growing technical competency and coding excellence among AI&DS students. This achievement not only adds to the department's legacy of excellence but also inspires fellow students to actively participate in technical contests, enhance their problem-solving skills, and gain hands-on experience in competitive programming.

The Department of AI&DS congratulates Prabhu S and Aruna Varsha R for their remarkable achievement and encourages them to continue excelling in the field of coding and software development. Their victory at TECH ARENA 2K25 is a testament to their hard work, dedication, and passion for programming, setting a benchmark for future participants.

## Dr. Swagata Sarkar Recognized as a Reviewer for WiSPNET 2025 International Conference

The Department of Artificial Intelligence and Data Science (AI&DS) takes immense pride in announcing that Dr. Swagata Sarkar, Head of the Department (HoD), AI&DS, Sri Sairam Engineering College, has served as a Reviewer for the International Conference on



Wireless Communications, Signal Processing, and Networking (WiSPNET 2025). This prestigious conference was organized by the Department of Electronics and Communication Engineering, Sri Sivasubramaniya Nadar College of Engineering, and was technically co-sponsored by IEEE, held from March 20 to March 22, 2025.

WiSPNET 2025 is a globally recognized platform that brings together researchers, academicians, and industry experts to discuss advancements in wireless communication, signal processing, networking technologies, and related interdisciplinary fields. The review process plays a crucial role in maintaining the quality and credibility of the conference, ensuring that only high-impact, innovative research contributions are accepted for presentation and publication.

Dr. Swagata Sarkar's role as a Reviewer reflects her academic excellence, deep subject matter expertise, and commitment to advancing research in artificial intelligence and its intersection with wireless technologies. Serving

as a reviewer for an IEEE technically co-sponsored conference is a significant recognition, as it highlights her ability to critically evaluate research papers, provide constructive feedback, and contribute to shaping the direction of emerging research trends.

Her involvement in WiSPNET 2025 not only brings honor to the AI&DS Department of Sri Sairam Engineering College but also reinforces the institution's reputation for academic and research excellence. This achievement sets an inspiring example for faculty members and students, emphasizing the importance of active participation in international research forums and fostering collaborations with global researchers.

The Department of AI&DS congratulates Dr. Swagata Sarkar on this prestigious recognition and appreciates her valuable contributions to the academic and research community. Her role as a reviewer at WiSPNET 2025 reflects her dedication to the advancement of knowledge and her continuous efforts to uphold research integrity in the field of technology and innovation

## Expert Lecture on “Trends and Challenges in Underwater Wireless Optical Communication”

The Department of Electronics and Communication Engineering at Sathyabama Institute of Science and Technology organized an enlightening guest lecture on March 25, 2025, featuring Dr. P. Vijayakumari, Associate Professor at Sairam Engineering College, Tambaram. The session, conducted in collaboration with the ISTE Student Chapter, focused on the topic “Trends and Challenges in Underwater Wireless Optical Communication (UWOC).”

Dr. Vijayakumari provided a comprehensive overview of Underwater Wireless Optical Communication (UWOC), an emerging technology crucial for high-speed data transmission in underwater environments. She explained how UWOC is revolutionizing oceanographic research, military defense, deep-sea exploration, and environmental monitoring by offering an alternative to traditional acoustic and radio-frequency communication systems.

The lecture covered various challenges and research opportunities in the field, such as, Signal attenuation due to water absorption and scattering, Limitations in transmission range compared to acoustic methods,

**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
CATEGORY - 1 UNIVERSITY BY UGC

NEER, NAAC, NIRF, STARS

**SCHOOL OF ELECTRICAL AND ELECTRONICS**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
*Presents*  
**A Guest Lecture on**  
**TRENDS AND CHALLENGES IN**  
**UNDERWATER WIRELESS OPTICAL COMMUNICATION**

**Dr. P. Vijayakumari**  
Associate Professor  
Sairam Engineering College  
Tambaram, Chennai-44

**TIME: 10 AM - 11.15 AM**  
**DATE: MARCH 25th 2025**  
**BOARD ROOM**

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Advancements in LED and laser-based communication for improved efficiency, Potential applications in submarine communication and underwater sensor networks

Dr. Vijayakumari also emphasized how recent breakthroughs in photonics, artificial intelligence, and adaptive modulation techniques are helping overcome these challenges, making underwater optical networks more reliable and scalable.

The session was highly interactive, with students and faculty members engaging in discussions about the future of wireless communication in underwater robotics, smart ocean monitoring systems, and sustainable marine research. Many students expressed their enthusiasm for exploring projects and research in this niche domain, encouraged by Dr. Vijayakumari's insights.

The event was smoothly organized under the guidance of faculty coordinators Dr. M. Sumathi, Dr. G.D. Anbarasi Jebaselvi, and Dr. M.R. Ebenezer Jebarani, along with student organizers Ekadarshini S, Mahalakshmi M, and Adhitya A.

The guest lecture provided a unique learning opportunity for students, bridging the gap between theoretical knowledge and practical applications in underwater communication. It served as a stepping stone for young researchers and engineers to explore cutting-edge developments in wireless optical technology and its role in futuristic marine applications.

Sathyabama ISTE Student Chapter continues to bring valuable industry and academic experts to campus, ensuring that students remain at the forefront of technological advancements.



## Faculty Recognition at Startup Mahakumbh

Our department takes immense pride in celebrating the achievements of Mr. T.S. Vallarasu, Assistant Professor, Artificial Intelligence & Data Science, who was an integral part of the Startup Mahakumbh team. His



contributions to this prestigious initiative were recognized with an honor presented by the CEO, marking a significant milestone in his professional journey.

Startup Mahakumbh is a grand platform that brings together visionaries, entrepreneurs, and industry leaders to foster innovation and business excellence. Mr. Vallarasu's participation in this event highlights his commitment to nurturing emerging technologies and bridging the gap between academia and industry. His expertise and guidance have played a vital role in mentoring aspiring innovators and shaping groundbreaking ideas.

Beyond his contributions to Startup Mahakumbh, Mr. Vallarasu has been a driving force in our department, inspiring students to explore, innovate, and excel in the fields of Artificial Intelligence and Data Science. His recognition at such a prestigious event further elevates the reputation of our institution, reinforcing our commitment to excellence and industry engagement.

We extend our heartfelt congratulations to Mr. T.S. Vallarasu for this well-deserved honor and for continuously making the department proud. His success serves as a motivation for students and faculty alike, encouraging them to think big, innovate, and contribute to the evolving landscape of technology and entrepreneurship.

## AI & DS Students Excel in GATE 2025

The Department of Artificial Intelligence and Data Science at Sathyabama Institute of Science and Technology is proud to celebrate the outstanding achievement of its students who have successfully qualified for GATE 2025. Their hard work, perseverance, and technical expertise have placed them among the brightest minds in the field of AI and Data Science.



The students who have achieved this remarkable feat are, Anishvashan K S (III Year B), Kamaleshwar V (IV Year A), Abubacker S (III Year A), Hriprasad S R (III Year A), Prabakaran G S (IV Year B).

The Graduate Aptitude Test in Engineering (GATE) is one of the most prestigious and competitive examinations in India. It evaluates candidates on core engineering concepts, problem-solving abilities, and analytical skills, making it a gateway to higher studies in IITs, NITs, and IIITs, as well as lucrative job opportunities in top PSUs, research organizations, and multinational companies.

Qualifying for GATE is a significant milestone that reflects not only academic excellence but also the ability to apply theoretical knowledge to real-world challenges. The rigorous preparation required for this exam

enhances logical thinking, problem-solving abilities, and technical expertise, which are essential for a successful career in AI, Data Science, and emerging technologies.

The achievement of these students is a testament to their dedication and the high-quality education imparted by the faculty of Sathyabama. Their success serves as an inspiration for future aspirants, motivating them to aim higher and work towards excellence.

The department congratulates the GATE 2025 qualifiers and wishes them continued success in their academic and professional journeys. May this achievement be the first of many in their bright futures!

## Prasanna Hari Ram Secures 1st Place in Paper Presentation & Data Dive at Cognista 2K25

The Department of Artificial Intelligence and Data Science is delighted to announce that Prasanna Hari Ram, a II-year B student, has brought laurels to our institution by securing 1st place in both the Paper Presentation and Data Dive competition at Cognista 2K25, a National-Level Technical Symposium held at Dhirajlal Gandhi College of Technology, Salem on March 29, 2025.



The Paper Presentation competition witnessed participants showcasing cutting-edge research and innovative ideas in the field of Artificial Intelligence and Data Science. Competing against numerous talented students from various prestigious institutions, Prasanna impressed the judges with his well-structured research, in-depth analysis, and excellent presentation skills, earning him the top position in the category.

In addition to this, he also secured 1st place in Data Dive, a Data Visualization competition that challenged participants to extract insights from complex datasets and present them effectively. His ability to interpret data, apply analytical techniques, and create compelling visualizations set him apart from the competition.



Winning two top honors in a prestigious national-level symposium is a remarkable achievement that showcases Prasanna's technical expertise, problem-solving abilities, and dedication to excellence. His success highlights the department's commitment to fostering innovation, research, and practical application of AI and Data Science.

The Department of AI & DS congratulates Prasanna Hari Ram on this outstanding achievement and wishes him continued success in future endeavors. His accomplishment serves as an inspiration for fellow students to participate in technical events, research competitions, and data challenges, further enhancing their skills and knowledge in the field.

## Honoring Mr. T.S. Vallarasu as the Honorary Judge at INNOVISION '25 The Department of Information Technology, Rajalakshmi Engineering

College, proudly presented a plaque of appreciation to Mr. T.S. Vallarasu, Assistant Professor, AI & DS, Sri Sairam Engineering College, for his esteemed presence as the Honorary Judge at INNOVISION '25, held on March 29, 2025.

The prestigious event witnessed a gathering of bright minds from various institutions, showcasing their talents in innovation, research, and technology-driven solutions. Mr. Vallarasu's unwavering support, insightful guidance, and expertise in AI and Data Science played a significant role in evaluating the participants' performances and ensuring the success of the event.

His keen eye for innovation, ability to recognize technical excellence, and deep understanding of cutting-edge AI and Data Science applications added immense value to the competition. The participants greatly benefited from his constructive feedback and expert insights, which will undoubtedly help them refine their skills and knowledge in their respective fields.



The faculty and students of Rajalakshmi Engineering College extended their sincere gratitude for his exceptional contributions, dedication, and mentorship during the event. His presence as an Honorary Judge not only elevated the prestige of INNOVISION '25 but also inspired many budding engineers to push the boundaries of technological advancements.

The Department of AI & DS, Sri Sairam Engineering College, takes immense pride in Mr. Vallarasu's recognition and applauds his continuous efforts in nurturing innovation and excellence in the field of Artificial Intelligence and Data Science. We wish him continued success in his academic and professional journey.

## II-AI-DS Students Shine at Codeathon 3.0, Win Special Prize & Internship Opportunity

Students from II-AI-DS, G. Muruganandam, S. Dilshan, and V. Sathish, have made the department proud by securing a special prize at Codeathon 3.0, a prestigious national-level 24-hour hackathon organized by Prathyusha Engineering College on March 25th and 26th, 2025.

The competition saw top-tier participants from various institutions across the country, all competing to develop innovative solutions to real-world problems within a 24-hour non-stop coding challenge. With problem-solving skills, technical expertise, and teamwork, the trio from Sathyabama Institute of Science and Technology emerged as standout performers, impressing the judges with their unique and efficient solution.

Their project, developed during the hackathon, demonstrated creativity, technical depth, and practical impact, earning them a well-deserved special prize. Additionally, their outstanding performance caught the attention of industry professionals, leading to an exciting internship opportunity at a reputed organization.



Participating in such high-stakes competitions is a testament to the students' dedication, problem-solving skills, and technical excellence. This achievement not only highlights the caliber of talent in the AI and Data Science department but also motivates peers to engage in hackathons and real-world coding challenges.

The department congratulates G. Muruganandam, S. Dilshan, and V. Sathish for their outstanding success and wishes them the best in their future endeavors. Their victory serves as an inspiration for aspiring coders and innovators within the university.



# Boot Camp on AI and Data Science Empowers Future Innovators

The Boot Camp on AI and Data Science held on March 11-12, 2025, at Sri Sairam Engineering College, Chennai, was a remarkable learning experience for aspiring AI professionals. Organized by IEEE in collaboration with the Institution Innovation Council (Ministry of Education Initiative), the event aimed to equip students with cutting-edge knowledge in Artificial Intelligence (AI) and Cloud Technologies.

The boot camp was conducted by Mr. Krishnan V C, an AI & Cloud Developer from TCS, who provided in-depth insights into machine learning, cloud computing, and real-world AI applications. The sessions covered key topics such as AI model development, data preprocessing, cloud-based AI deployment, and ethical considerations in AI.

Held at ALPHA Hall, the event saw active participation from students, faculty, and industry professionals. IEEE CIS Advisors Dr. V. Brindha Devi and Dr. Swagatha Sarkar, along with coordinators Ms. B. Renukadevi and Ms. P. Yamini, played a crucial role in organizing the sessions.

**Sairam** **IEEE** **Sairam** SEC202503IEEECIS02  
SIT2025003IEEECIS12

**IEEE** **IEEE Computational Intelligence Society** **GRSS** **IEEE BigData** **INSTITUTION'S INNOVATION COUNCIL**

**BOOT CAMP ON**  
**AI AND DATA SCIENCE**

11.03.2025 & 12.03.2025 | 10.00 AM to 4.00 PM  
Venue : ALPHA Hall

Resource Person  
**Mr. Krishnan V C**  
AI & Cloud Developer, TCS

IEEE CIS ADVISORS : Dr. V. Brindha Devi & Dr. Swagatha Sarkar | Co-ordinator : Ms. B. Renukadevi / Ms. P. Yamini

Dr. C. R. Rene Robin  
Convenor &  
Dean (Innovation)

Dr. K. Palanikumar  
Principal / SIT

Dr. J. Raja  
Principal / SEC

Dr. Sai Prakash LeoMuthu  
Chairman & CEO  
Sairam Institutions

**RAISE FOMS** **SDG** **GOALS**

The event was graced by esteemed dignitaries, including Dr. C. R. Rene Robin (Dean, Innovation), Dr. K. Palanikumar (Principal, SIT), Dr. J. Raja (Principal, SEC), and Dr. Sai Prakash LeoMuthu (Chairman & CEO, Sairam Institutions). Their support underscored the institution's commitment to fostering AI education and research.

This boot camp provided students with a valuable hands-on experience, enabling them to bridge the gap between theoretical learning and industry requirements. The participants expressed enthusiasm about the interactive sessions and the practical demonstrations, which enhanced their technical skills and problem-solving abilities.

The success of this event reaffirms Sri Sairam Engineering College's dedication to nurturing AI talent and preparing students for the future of technology-driven industries

# IEEE Xtreme 18.0: Celebrating Excellence in Competitive Programming

The IEEE Xtreme 18.0 Programming Competition, held on October 26, 2024, was an intense and thrilling event that brought together some of the brightest coding minds from across the globe. With over 19,000 participants worldwide, this 24-hour challenge tested the problem-solving, coding efficiency, and teamwork of aspiring programmers.



Our department is proud to acknowledge the participation of multiple students who took on the challenge with enthusiasm and determination. Their active engagement in this highly competitive global event showcases their technical acumen and passion for coding. This competition provided an opportunity for them to sharpen their algorithmic thinking, collaborate under pressure, and gain hands-on experience in solving real-world problems.

Adding to this achievement, Dr. Swagata Sarkar from our department received a prestigious Certificate of Appreciation from IEEE for volunteering as a proctor in the competition. Her guidance and oversight played a significant role in ensuring a smooth and fair contest for all competing teams. This recognition highlights the dedication of our faculty in mentoring and fostering a culture of excellence in programming and technology.

The IEEE Xtreme competition continues to serve as a platform for aspiring coders to challenge themselves, innovate, and grow. The participation of our students reflects their commitment to excellence in the field of computer science and engineering. We look forward to many more such achievements from our students and faculty in the coming years!

# AI-DS Department Excels at Sports Day: A Spectacular Showcase of Talent and Teamwork

The AI and Data Science (AI-DS) Department made a phenomenal impact at this year's Sports Day, proving that our students are not just brilliant in academics but also dynamic on the field. With exceptional performances across multiple sporting events, our department secured the Runner-Up position in Overall Men's, Overall Women's, and Total Overall Department standings. This achievement is a reflection of our students' dedication, perseverance, and strong team spirit.



## A Grand Victory in Team Sports

One of the standout achievements of the event was in the Throwball - Women's category, where our AI-DS team displayed outstanding coordination and resilience, clinching the First Prize. The team's rigorous training and



sheer determination helped them emerge victorious, adding a shining trophy to our department's glory.

Adding to our triumphs, our Men's Kho-Kho team showcased their agility and strategic gameplay, securing the First Prize. Their remarkable



teamwork and quick reflexes allowed them to dominate the competition and emerge as champions. This win was a testament to their relentless hard work and dedication to the sport.

## Dominance in Individual Events



The AI-DS Department also shone in individual track and field events. Anu S (III Year) showcased incredible strength and technique in Disc Throw, earning a well-deserved First Prize. Her flawless execution of the throw and unwavering confidence made her a standout performer.

In the Long Jump event, Janani (II Year) leaped to the Runner-Up position, demonstrating remarkable agility and power. Her precision and ability to maintain control mid-air helped her

secure the silver medal. Meanwhile, Jayalakshmi (III Year) delivered an impressive performance in the 400 meters race, finishing as Runner-Up with her incredible speed and endurance.

Our Relay team exhibited great coordination and synchronization, securing the

Third Place in a highly competitive race. Their teamwork and speed were crucial in clinching a podium finish.



## More Achievements Across Sports

The AI-DS Department's sporting excellence continued with remarkable performances in racket sports. In the Badminton - Women's category, our talented players secured Second Place, proving their

precision, reflexes, and strategic gameplay.

The department's prowess in field events was also evident in the Javelin Throw event, where we secured Third Place. This event required immense



skill and technique, and our athlete's dedication and practice paid off as they earned a podium finish.

## A Department of Champions

Beyond the individual victories and team achievements, this Sports Day was a celebration of hard work, perseverance, and the spirit of competition. The AI-DS department not only participated with enthusiasm but also upheld sportsmanship, discipline, and teamwork, which are key to both athletic and academic excellence.



Securing Runner-Up positions in Overall Men's, Overall Women's, and Total Overall Department rankings is a massive achievement and a reflection of the dedication of our students and faculty who have continuously encouraged and supported our athletes. Their

unwavering efforts in balancing academics and sports have been truly commendable.

We extend our heartfelt congratulations to all the winners, participants, and supporters who made this Sports Day a memorable one. Their achievements serve as an inspiration for future students to continue pushing boundaries and striving for excellence.

With this incredible performance, our AI-DS Department has established itself as a strong contender in sports. We now look forward to next year's Sports Day, aiming for even greater victories and striving for the championship trophy in all categories!









THANK YOU