



# ***ARTIFICIAL INTELLIGENCE***

***AND***

# ***DATA SCIENCE***

## **NEWSLETTER**

**October 2023, Volume2, Issue10**

### **EDITORIAL BOARD**

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**FACULTY IN CHARGE:** Mr. Muthamil Selvan S

**DEPARTMENT HoD:** Dr. Swagata Sarkar



## **Vision of College**

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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.

### **Quality Policy**

We at Sri Sairam Engineering College are committed to build a better nation through Quality Education with team spirit. Our students are enabled to excel in all values of life and become Good Citizens. We continually improve the System, Infrastructure and Services to satisfy the Students, Parents, Industry and Society.



# **VISION/MISSION OF DEPARTMENT**

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## **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**

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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.



## IEEE CIS STUDENT CHAPTER OF SRI SAI RAM ENGINEERING COLLEGE



**IEEE CIS Student Chapter of  
Sri Sai Ram Engineering College**

**IEEE** **IEEE Computational Intelligence Society**

"Transforming possibilities into realities"

**Webinar on  
AI Tools**

**Anantha Narayanan R**  
3rd Year AI-DS

Hosting online Date 06.10.2023  
Time 7:30PM

Dr.Swagata Sarkar  
HOD/AI-DS

Dr.K.Porkumaran  
Principal

Dr.Sai Prakash LeoMuthu  
Chairman & CEO Sairam  
Institutions

The IEEE Computational Intelligence Society (CIS) Student Chapter of Sri Sai Ram Engineering College took immense pride in organizing a two-day webinar on AI Tools, featuring Anantha Narayanan R, a proficient 3rd-year student in Artificial Intelligence and Data Science. The webinar aimed to provide students with insights into the latest AI tools and their applications in various industries. Mr. Anantha

Narayanan R shared his knowledge and experience, highlighting the importance of AI tools in solving complex problems and driving innovation. Taking place online, this thought-provoking event welcomed students and AI enthusiasts from all over the world to participate. It was held on October 6 and 7, 2023,



beginning at 7:30 p.m. With the fitting title of "AI Tools Unleashed," the webinar gave a thorough rundown of the most recent

advancements in artificial intelligence as well as the instruments influencing their development. Anantha Narayanan R, a passionate student AI researcher, guided participants through various AI technologies, including natural language processing, computer vision, and machine learning frameworks. Attendees had the chance to learn about the useful uses of AI tools in a variety of industries, including business and healthcare, over the course of the two-day event. Anantha shared his experiences and insights into AI tool usage, offering a unique perspective on the evolving field. The webinar was a huge success, attracting a wide range of individuals with an interest in learning more about AI. Attendees contributed to the conversation, raised questions, and obtained insightful knowledge about the rapidly evolving field of artificial intelligence. The event concluded with a strong emphasis on the importance of staying updated with AI developments. In closing, the IEEE CIS Student Chapter of Sri Sai Ram Engineering College continues its commitment to nurturing interest in AI and providing a platform for knowledge exchange. The webinar on AI Tools by Anantha Narayanan R exemplified our dedication to promoting innovation and the exploration of emerging technologies in the field of artificial intelligence. We look forward to organizing more such events in the future.





## ZONE-IV HOCKEY COMPETITION



**SAIRAM ENGINEERING COLLEGE**

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and NIRF/NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairam.edu.in](http://www.sairam.edu.in)



**Department of Physical Education**

*Congratulations!*



**Our Hockey (Men) Team  
Won the Gold medal and  
Winners trophy in Anna  
University Zone - IV  
Tournament**

**Dr K.Porkumaran**  
Principal

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



Outstanding Victory in Anna University Zone- IV Hockey Competition. The SAIRAM ENGINEERING COLLEGE men Hockey Team recently achieved a remarkable triumph at the highly competitive hockey competition held in Anna University Zone -IV . This event, which showcased the best collegiate teams in the region, served as a platform to exhibit our prowess in the sport. Our players displayed exceptional skills, teamwork, and sportsmanship,

ultimately emerging as the champions of the tournament. The journey to victory was paved with hard-fought matches and unwavering determination. Our team exhibited a remarkable display of sportsmanship and skill. The players



demonstrated extraordinary teamwork, showcasing their ability to understand each other's moves and react swiftly. Our team's captain played a pivotal role in leading the team to victory. He exhibited exemplary leadership skills and showcased outstanding performance on the field. The goal-scoring prowess of captain was another vital element in our victory. Their consistent goal-scoring ability ensured we were always ahead on the scoreboard. Our success would not have been possible without the unwavering support of our coach ,and the tireless encouragement from our institutions faculty and fellow students. Their belief in our abilities motivated us to give our best on the field. The triumph of the Hockey Team in the Anna University Zone –IV is a testament to our dedication, teamwork, and passion for the sport. We are proud to bring this prestigious trophy to our institutions and look forward to more such victories in the future. Our victory is a reminder that hard work and determination can lead to success in any endeavor. We extend our heartfelt gratitude to everyone who contributed to this remarkable achievement. This win not only adds to the institution's sporting legacy but also inspires us to set higher goals and strive for excellence in all our future endeavors.





## ZONE-IV WOMEN'S BADMINTON COMPETITION



The Department of Physical Education extends warm congratulations to our remarkable Women's Badminton team for their exceptional triumph at the Anna University Zone IV Tournament hosted at Sri Sairam Engineering College on the 10th of October, 2023. Securing the winner trophy and the prestigious Gold medal stands as a testament to your unwavering commitment, sheer hard work, and outstanding talent. Your remarkable victory has filled our institution with immense pride, showcasing the epitome of sportsmanship and excellence. Your dedication and perseverance in representing our college with such distinction is truly praiseworthy. The triumph at the

tournament not only signifies your athletic prowess but also mirrors the spirit of teamwork and determination. This moment of victory is one to be cherished, celebrating the culmination of your efforts and success. Your achievement serves as an inspiration for



the entire institution, motivating us to aim higher and reach new milestones in the domain of Badminton. The Department of Physical Education applauds the Women's Badminton team for their stellar performance and wishes them continued success in their future endeavors. Congratulations, champions! Your success resonates as a shining example of dedication, teamwork, and sporting excellence.



## HACKATHON 2.0



The IEEE India Council's "HACK2.0" event, focusing on "Innovation in Transportation," showcased groundbreaking solutions and inventive ideas. Amongst the competing teams, "Team Weightron" emerged as the triumphant

group, impressing the judges with their innovative approach and comprehensive project in the field of transportation. Comprised of four talented individuals, the team members from diverse disciplines—T. Reshmi from the Electrical and Electronics Engineering department, Keerthika G from Electronics and Communication Engineering, N. Srinivasan specializing in Artificial Intelligence and Data Science, and Sricharan representing Instrumentation and Control Engineering—combined their expertise to present a solution



that exceeded expectations. Their winning project, distinguished by its forward-thinking methodology, addressed critical challenges in transportation. The team's collaborative effort showcased an amalgamation of technical proficiency and creative problem-solving. Their solution not only tackled existing hurdles but also offered a scalable model for potential implementation in real-world scenarios. Team Weightron's success can be attributed to their robust teamwork, innovative approach, and meticulous attention to detail evident in their project. Their win serves as a testament to the remarkable capabilities and potential within the diverse talent pool of young innovators within IEEE's network. The team's dedication, technical prowess, and collaborative spirit in creating a transformative solution for transportation challenges truly set them apart as deserving champions of the "Innovation in Transportation" category. Team Weightron's winning project, a forward-thinking solution to transportation challenges, showcased technical proficiency and creative problem-solving. Their innovative approach and meticulous attention to detail set them apart as champions of the "Innovation in Transportation" category. Their dedication, technical prowess, and collaborative spirit set them apart as deserving champions. Their exceptional achievement demonstrates the strength of interdisciplinary cooperation and creative thought within the IEEE community. Their ability to draw on their experiences and specialties led to an all-





encompassing and innovative solution, showcasing the potential of young innovators within IEEE and emphasizing the importance of creativity and teamwork.

## ZONE-IV WOMEN'S BASKETBALL COMPETITION



The Department of Physical Education extends heartfelt congratulations to our exceptional Women's Basketball team for their remarkable performance and victory at the Anna University Zone IV Tournament held at Prince Shri Venkateshwara Padmavathi, Ponmar College on the 17th of October, 2023.

Securing the Runners trophy and the prestigious Silver medal stands as a testament to your unwavering



commitment, dedication, and exceptional talent. Your incredible achievement has filled our institution with immense pride, exemplifying the true spirit of sportsmanship and excellence. The perseverance and hard work you've exhibited in representing our college with such distinction are truly commendable. Your achievement not only showcases your athletic prowess but also reflects the unity, teamwork, and determination embedded in our team. This momentous victory is to be cherished, celebrating the culmination of your efforts and success. Your achievement serves as a source of inspiration for the entire institution, urging us to aspire for greater heights and set new benchmarks in the realm of Basketball. The Department of Physical Education commends the Women's Basketball team for their outstanding performance and wishes them continued success in their future endeavors. Congratulations, champions! Your success stands as a shining example of dedication, teamwork, and sporting excellence.



## INDUSTRIAL VISIT



On October 25, 2023, Sri Sairam Engineering College organized an insightful industrial visit for its students to the premises of LTI Mindtree Company. The purpose of the

visit was to familiarize students with the contemporary technology landscape and to provide an overview of the prevailing technology stack in the modern era. The visit commenced with a comprehensive presentation by the experts at LTI Mindtree, who delivered an in-depth analysis of the current technology stack. The presentation highlighted the dynamic nature of technology, emphasizing its evolution and the pivotal role it plays in various industries. The session delved into topics ranging from cloud computing, artificial intelligence, data analytics, cybersecurity, to the Internet of Things (IoT), providing a panoramic view of the cutting-edge technologies shaping our digital world. What made this experience truly impactful was the interactive





nature of the session. The experts encouraged active anticipation, engaging the students in discussions, Q&A sessions, and demonstrations. This approach not only enhanced understanding but also stimulated the students' curiosity, allowing them to glean practical insights from industry professionals. The industrial visit proved to be an enriching and educational experience, offering students a glimpse into the real-world application of technology. It broadened their perspective on the current technological landscape and its implications across diverse sectors, equipping them with invaluable knowledge and inspiration for their future endeavors.





## ENTREPRENEURSHIP CAMP



Attending an Entrepreneurship Camp is a unique and enriching experience that provides valuable insights and skills for aspiring business leaders. Ms. Ashmitha R, a dedicated 2nd-year student in the Department of Artificial Intelligence and Data Science, had the privilege of participating in such a camp hosted at the luxurious Hotel Novatel. The Entrepreneurship Camp is a platform for nurturing and fostering entrepreneurial spirit and skills. Ms. Ashmitha's decision to attend this camp signifies her proactive approach to augmenting her knowledge beyond traditional academics. This camp was designed to foster creativity, innovation, and a deeper understanding of the entrepreneurial world. Throughout the camp, participants like



Ms. Ashmitha had the opportunity to engage in a variety of activities, such as workshops, seminars, and interactive sessions with successful entrepreneurs. These activities not only enhanced their understanding of entrepreneurship but also exposed them to real-world challenges and problem-solving techniques. Hotel Novatel provided a conducive environment for this camp, with its state-of-the-art facilities and comfortable accommodation. The setting encouraged participants to collaborate, network, and brainstorm ideas effectively, fostering a sense of community among budding entrepreneurs.

For Ms. Ashmitha, this camp was a stepping stone toward realizing her entrepreneurial dreams. It allowed her to gain valuable insights, connect with like-minded individuals, and develop a practical understanding of what it takes to succeed in the world of business. In conclusion, attending the Entrepreneurship Camp at Hotel Novatel was a transformative experience for Ms. Ashmitha R. It not only enriched her knowledge but also fueled her ambition to become a successful entrepreneur in the future. This camp emphasized the importance of learning beyond the classroom, making it a valuable and memorable experience in her educational journey.



## TECH TALK ON AR VR

**Sairam Engineering College**  
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Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MBSD NRI ranked Institution  
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**DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE**

**TECH TALK ON BASICS OF AR-VR**

**ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING CLUB**

**DATE : 27-28 (OCTOBER 2023)**

**MODE : ONLINE**

**TIME : 8:15-9:00PM**

**SOMASUNDARAMAN. R**  
III Year, AI-DS

**DR. SWAGATA SARKAR**  
HOD/AI-DS

**DR. K. PORKUMARAN**  
PRINCIPAL

**DR. SAI PRAKASH LEO MUTHU, CHAIRMAN & CEO SAIRAM INSTITUTIONS**

**Sairam RAISE EOMS** **ARIIA** **TOP 25 RANKING INSTITUTION** **nirf 157 RANK** **INSTITUTION'S INNOVATION COUNCIL** **SUSTAINABLE DEVELOPMENT GOALS**

The Artificial Intelligence and Machine Learning Club of Sri Sai Ram Engineering College successfully presented a webinar on the "Basics of AR-VR" by Somasundaraman R, a talented 3rd-year student specializing in Artificial Intelligence and Data Science. The event took place on the evenings of October 27th and 28th, 2023, with a time slot of 8:15–9:00 PM, hosted online.

The webinar attracted a large audience of students and faculty members from various disciplines who were eager to learn about the fundamentals of AR-VR technology. Participants were provided with valuable insights into the applications, challenges, and future prospects of AR-VR, making it a highly informative and engaging session. Somasundaraman's presentation provided a comprehensive introduction to augmented reality (AR) and virtual reality (VR) technologies. He begins by outlining the basic ideas,



providing examples of how they are used in the actual world, and exploring the technical details involved in producing AR and VR experiences. His discourse attracted the audience's interest since it was both thought-provoking and entertaining. The webinar attracted a diverse group of attendees, including students, faculty, and professionals interested in emerging technologies. Attendees actively participated by asking questions, which were addressed by Somasundaraman during the Q&A sessions. Somasundaraman's ability to engage the audience was evident as he effortlessly tackled complex concepts and made them accessible to all attendees. His expertise in the field was apparent as he provided practical insights and real-world applications of AR and VR technologies. The Q&A sessions allowed for a dynamic exchange of ideas, further enriching the overall learning experience for everyone involved. This educational event shed light on the immense potential of AR and VR in fields such as gaming, healthcare, education, and industrial training. It also highlighted the growing importance of understanding these technologies as they become increasingly integrated into various industries. The AI and ML Club extends its gratitude to Somasundaraman for sharing his knowledge and making the event a success. Such webinars are invaluable in keeping our members and the college community updated on the latest technological trends. We look forward to more informative sessions in the future as we continue to explore the frontiers of AI, ML, and related technologies.





## UNLOCKING THE WORLD OF DRONE TECHNOLOGY: INSIGHTS FROM A DYNAMIC WEBINAR

**MTS**  
marine technology society  
Opportunity runs deep™

DEPARTMENT OF  
**ARTIFICIAL INTELLIGENCE  
& DATA SCIENCE**

**EXPERT TALK ON  
BASICS OF DRONE  
TECHNOLOGY**

**PRABHAKARAN**  
III YEAR AI-DS

**13-14  
October 2023**

**MODE: Online**  
START FROM 7.00PM - 7.45 PM

**DR. SWAGATA SARKAR**  
HOD/AI-DS

**DR. K. PORKUMARAN**  
PRINCIPAL

**DR. SAI PRAKASH LEO MUTHU**  
CHAIRMAN & CEO  
SAIRAM INSTITUTIONS

**Sairam RAISE FOMS**  
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NATIONAL INSTITUTE OF  
TECHNICAL EDUCATION

**INSTITUTION'S  
INNOVATION  
COUNCIL**

**SUSTAINABLE  
DEVELOPMENT  
GOALS**

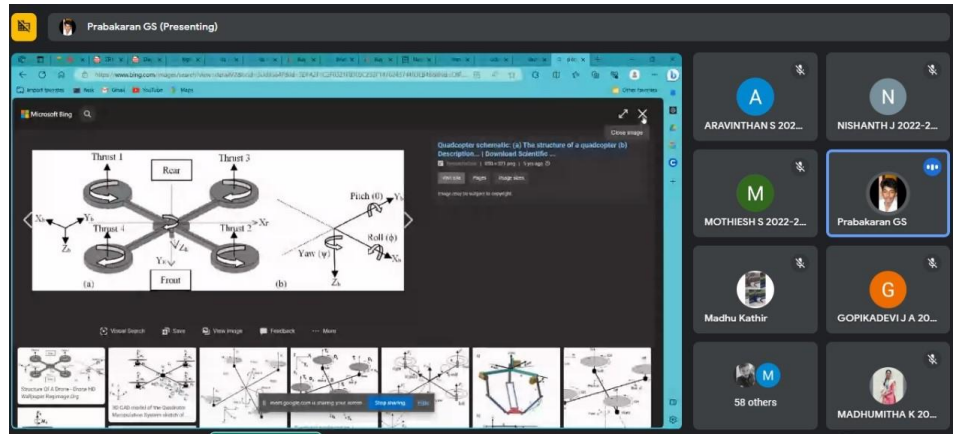
In a quest to explore the fascinating world of drone technology, students at Sairam Engineering College participated in a riveting webinar titled "Basics of Drone Technology," conducted by Prabhakaran, a third-year AI-DS student specializing in drone technology. Held online on October 13th & 14th, this educational event aimed to provide participants,

predominantly 2nd-year students, with a deep dive into the fundamentals of drone technology and its extensive applications. The event was masterfully organized by the distinguished Head of Department, Dr. Swagata Sarkar, and featured an expert in the field, Mr. Prabhakaran, who shared valuable insights and knowledge. The webinar took participants on an engaging journey, covering vital aspects of drone technology. Topics included the evolution of drones and their essential components, a comprehensive



explanation of how drones operate, legal frameworks, safety measures, and real-world applications in fields like agriculture, construction, and surveillance.

As the discussion ventured into the future of



drone technology, a world of possibilities unfolded. Drones equipped with advanced sensors and artificial intelligence promise to revolutionize various sectors. They can assist farmers in monitoring crop health and optimizing irrigation, all while reducing environmental impact. From healthcare to urban air mobility and delivery services, the potential applications seem boundless. Attendees were treated to key takeaways, including the evolution of drone technology from leisurely pastime to critical industrial applications, advancements in hardware and software like AI-powered image recognition, and case studies demonstrating drones' transformative impact in agriculture, environmental monitoring, and disaster response. The event was not just a one-way flow of information; it encouraged active participation and discussions among students, fostering a strong sense of community and knowledge sharing. In conclusion, the "Basics of Drone Technology" webinar was a resounding success. It provided attendees with a holistic





understanding of this evolving field, its practical applications, and the regulatory landscape. As the demand for emerging technology knowledge continues to grow, such enlightening sessions are a beacon of learning and collaboration. By attending webinars like the "Basics of Drone Technology," participants can stay updated on the latest trends and developments in the field, ensuring they remain competitive in today's fast-paced technological landscape. These sessions serve as a platform for professionals to exchange ideas, share experiences, and explore potential collaborations, ultimately contributing to the advancement of drone technology as a whole.



## AIRO 3.0 SYMPOSIUM: A RESOUNDING SUCCESS IN AI AND DATA SCIENCE EDUCATION

The poster for the AIRO 3.0 Symposium is a vibrant blue and orange design. At the top, it lists various accreditation logos including Sairam RAISE, FOMS, SDG ACTION, ARHA, NIRF, and Sustainable Development Goals. The main title 'AIRO 3.0' is in large, glowing blue letters, with 'A NATIONAL LEVEL SYMPOSIUM' and the date 'October 17, 2023' below it. A yellow circular badge on the right says 'WIN EXCITING PRIZES'. The poster is divided into two columns of events: 'TECHNICAL EVENTS (Free entry)' including Codesage, AI Tech Craft, and Coding Hackathon; and 'NON-TECHNICAL EVENTS (Free entry)' including Clutch of Five. A 'HANDS-ON TRAINING : (Paid)' section for NVIDIA - Jetson Nano is also listed. On the right, a QR code is provided for registration, along with the registration link 'https://tinyurl.com/sairam-aids-symposium'. Contact details for the Staff Coordinator, Mr. S. Muthamilselvan, and Student Coordinators are provided. The bottom of the poster features the Sairam Institutions logo and the names of the HOD/AI&DS, Principal/SEC, and Chairman & CEO.

DEPARTMENT OF  
ARTIFICIAL INTELLIGENCE &  
DATA SCIENCE

in association with

**A NATIONAL LEVEL SYMPOSIUM**

**AIRO 3.0**

**October 17, 2023**

**WIN EXCITING PRIZES**

**TECHNICAL EVENTS (Free entry)**

- CODESAGE
- AI TECH CRAFT
- CODING HACKATHON

**NON-TECHNICAL EVENTS (Free entry)**

- CLUTCH OF FIVE

**HANDS-ON TRAINING : (Paid)**

- NVIDIA - JETSON NANO  
(Registration Fees Rs.300 Per Head)

**REGISTRATION LINK**  
<https://tinyurl.com/sairam-aids-symposium>

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Principal/SEC

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

The Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College, Chennai, successfully conducted its highly anticipated 3rd National level technical symposium, "AIRO 3.0," on October 17, 2023. This event saw participation from over 500 students representing various colleges from across South India. "AIRO 3.0" featured a diverse array of events and activities that showcased the rapidly evolving world of artificial intelligence and data science. The symposium offered a



platform for students to engage in various technical competitions and workshops, enabling them to expand their knowledge and practical skills.



Key events included "CodeSage," challenging participants to demonstrate their coding prowess, "AI Tech Craft," a competition focusing on AI-related innovations, a high-octane "Coding Hackathon," and a "Hands-on Training on NVIDIA-JETSON NANO," which exposed attendees to cutting-edge technology. The symposium featured distinguished guests and keynote speakers who shared their insights and



experiences in the field of artificial intelligence. Mr. Magesh Rajamani, Senior Solution Architect at Technology Expert Labs, IBM India Pvt Ltd. Chennai, and Mrs. Kalaiselvi C, Delivery Manager at Cognizant Technology Solutions, Chennai, presided over the event. Their presence added tremendous value by shedding light on the latest trends and real-world applications of AI. To recognize the outstanding talents of the participants, prizes were awarded to the top performers across



various events.



The recognition of these exceptional individuals not only serves as a motivation but also validates the high quality of the competition at "AIRO 3.0." The "AIRO 3.0"

symposium at Sri Sairam Engineering College once again proved to be an invaluable platform for students and enthusiasts to enhance their understanding of artificial intelligence and data





science.

It promoted innovation, learning, and collaboration among aspiring technologists, reaffirming the college's commitment to staying at the forefront of technology education. The success of the event and the active participation of students from different institutions underscored the growing significance of AI and data science in the academic and professional spheres.



The Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College, Chennai has Successfully conducted 3rd National level technical symposium AIRO — 3.0. Over 500 students from various colleges in South India participated in various events such as CodeSage, AI Tech Craft, Coding Hackathon, Hands on Training on NVIDIA-JETSON NANO etc. The event was presided over by Mr. Magesh Rajamani, Senior Solution Architect, Technology Expert Labs, IBM India Pvt Ltd. Chennai and Mrs. Kalaiselvi C, Delivery Manager, CTS, Chennai. The prizes were awarded for the top performing participants.



## AI-DS IN COLLABORATION WITH IEEE CSI PRESENTS EXPERT TALK ON PROJECT MANAGEMENT



In a knowledge-sharing extravaganza, the Department of Artificial Intelligence and Data Science (AI-DS) at Sri Sairam Engineering College, in collaboration with the Institute of

Electrical and Electronics Engineers Computer Society of India (IEEE CSI), recently hosted an enlightening Expert Talk on "Project Management." The event featured two esteemed speakers, Dr. P. Kavitha, Associate Professor of AI-DS at Panimalar Engineering College, and Dr. A. Kumaravel, Professor of IT at Bharath Institute of Higher Education Research. Taking place on October 19, 2023, the event spanned from 10:00 AM to 3:00 PM and was held at the vibrant venue, E5107, situated on the 4th floor of the E-Block at Sri Sairam Engineering College. These renowned experts provided profound insights into the intricacies of project management, drawing from their vast academic and practical experiences. The talk encompassed a wide range of topics, including project planning, execution, monitoring, and



closing, emphasizing the significance of project management in achieving organizational goals and objectives. The event not only broadened the horizons of attendees but also served as an excellent platform for networking and knowledge sharing. The Expert Talk facilitated an interactive environment where attendees had the opportunity to engage with the speakers and delve deeper into the world of project management. As AI-DS continues to pave the way for cutting-edge insights in the field of technology, collaborations like this offer invaluable opportunities for students and professionals to enhance their skills and knowledge. The AI-DS department, in partnership with IEEE CSI, remains committed to providing such enriching experiences to its members and the academic community at large. This Expert Talk on Project Management marks another successful endeavor in the ongoing journey of knowledge and innovation. The enthusiastic response from attendees underscores the growing interest in the field of project management. As we eagerly await more such enlightening sessions, we express our sincere gratitude to the speakers, organizers, and participants for making this event a resounding success.





## IEEE XTREME 17.0



The IEEE XTREME 17.0 competition witnessed exceptional achievements from the team "Enchanter," comprising GS Nisha, Surya A, and Dharshini S, representing the department of Artificial Intelligence and Data Science. Their incredible performance secured them impressive rankings: global rank 153, India rank 31, and college rank 5. Their collaborative approach, innovative strategies, and problem-solving capabilities were evident in



their outstanding performance. Additionally, a heartfelt congratulation goes to Naveen D and their team for securing the 2nd place in the same competition. These achievements not only honor the participating students but also highlight the institution's commitment to fostering excellence in technology and innovation. These remarkable successes stand as a testament to the dedication and caliber of talent within the institution, setting a high standard for technological prowess and problem-solving skills among its students.



## BUSINESS NETWORKING MEET



Attending the Indo UAE Economic Chamber of Commerce Business Network Meet at Bordeaux 1, hosted in the prestigious Hotel Novotel, is a significant opportunity for individuals like Mr. Hemanth. Pursuing his 4th year in the Department of Artificial Intelligence and Data Science, Mr. Hemanth has shown remarkable dedication to expanding his horizons and actively participating in the world of business networking. The Indo UAE Economic Chamber of Commerce Business Network Meet is a crucial event for those who aspire to thrive in the world of

international business and trade. It provides a platform for professionals, students, and entrepreneurs to exchange ideas, foster collaborations, and gain a deeper understanding of the economic landscape between India and the United Arab Emirates. For Mr. Hemanth, this event was not just an opportunity to be a passive observer but a chance to actively engage in discussions, network with industry leaders, and learn about the intricacies of international trade. It allowed him to bridge the gap between



his academic pursuits and the practical world of commerce. The choice of Hotel Novotel for this event added an element of sophistication and professionalism to the entire experience. The comfortable and well-equipped facilities at the hotel contributed to a conducive environment for networking and learning. Attending this Business Network Meet was a transformative experience for Mr. Hemanth. It broadened his perspective, exposed him to global business dynamics, and expanded his professional network. This event was not just a one-time opportunity but a stepping stone in his journey toward becoming a well-rounded professional in the field of artificial intelligence and data science. In conclusion, Mr. Hemanth's participation in the Indo UAE Economic Chamber of Commerce Business Network Meet at Hotel Novotel was an enriching and enlightening experience that will undoubtedly contribute to his future success in the world of international business and data science. It serves as a reminder of the importance of active engagement and networking in one's educational journey.



## WADHWANI CORE EMPLOYABILITY SKILLS PROGRAM



Achieving a certificate of successful completion is a significant accomplishment, signifying dedication, hard work, and a commitment to personal and professional growth. Vibha V, as a proud recipient of the "CERTIFICATE OF SUCCESSFUL COMPLETION" in the course titled "EFFECTIVE SPEAKING SKILLS," is a shining example of someone who has harnessed the power of education to enhance their life. This certificate was awarded to Vibha V as a part of the "WADHWANI OPPORTUNITY'S 21ST CENTURY CORE EMPLOYABILITY SKILLS PROGRAM." This program, a remarkable initiative, focuses on equipping individuals with essential skills required to excel in today's competitive job market. "Effective Speaking Skills" is a cornerstone of this program, as it empowers participants with the ability to communicate confidently



and persuasively, a vital asset in any professional endeavor. Furthermore, Vibha V's achievement is a testament to the incredible opportunities provided by "ICT ACADEMY'S LEARNATHON'23." This platform not only facilitates learning but also celebrates the milestones reached by participants, making education an engaging and rewarding experience. Vibha V's success serves as a beacon of inspiration to others, demonstrating the value of continuous learning and self-improvement. The certificate earned is not just a piece of paper; it is a symbol of growth, knowledge, and the capacity to seize opportunities in the 21st century. It opens doors to new horizons, promising a brighter future and the potential to make a significant impact in the professional world. In conclusion, Vibha V's "Certificate of Successful Completion" is a testament to the power of education, personal determination, and the exceptional programs like Wadhani Opportunity's 21st Century Core Employability Skills and ICT Academy's Learnathon'23. It is a recognition of her dedication to honing her speaking skills and a step toward a successful future.





## BUREAU OF INDIAN STANDARDS



World Standards Day 2023, hosted at the prestigious Hotel Le Royal Méri dien, was an event of immense significance and achievement for SAIRAM INSTITUTIONS. On October 13th, the institution received the prestigious Educational Organisations Management System (EOMS) status in the

South Zone. This recognition was a testament to their commitment to maintaining high standards in education and organizational management, demonstrating excellence in their field. One of the standout moments of the event was a captivating MIME SHOW performed by Mr. Logadeepak and his dedicated team. On October 13th, they presented a mesmerizing performance based on the theme of the 17 Sustainable Development Goals (SDGs). Their artistic interpretation of these critical global objectives not only entertained the audience but also delivered a powerful message, earning them a well-deserved trophy. In addition to these remarkable achievements, SAIRAM INSTITUTIONS had







another reason to celebrate. On October 6th, the event featured a Paper Presentation competition, in which Mr. Venkataraman P, Mr. Siddharthan B, and Mr. Tharun SV showcased their expertise. Their participation in this competition highlighted the institution's dedication to promoting research and innovation. Although the exact place they secured is not mentioned, their presence in such



a competition was noteworthy. World Standards Day 2023 was not only a celebration of international standards but also a platform to honor the accomplishments of SAIRAM INSTITUTIONS. From the prestigious EOMS recognition to the creative brilliance

displayed in the MIME SHOW and the institution's participation in a paper presentation, it was a testament to their commitment to excellence and their contributions to the global community's advancement.





## A VISIT TO PARLIMENT



The recent educational visit undertaken by a group of our college students to the New Delhi Parliamentary was organized with the primary objective of enhancing our students' understanding of the Indian parliamentary system, the political process, the historical significance of the New Delhi Parliamentary Complex and to promote the 17 sustainable development goals. The visit to the New Delhi Parliamentary Complex took place on 26th October. A total of 19 students, accompanied by 3 staff members, participated in this educational trip. The students represented a diverse range of academic disciplines, allowing for a broader perspective on the functioning of the parliamentary system. The visit included the following key components: The visit began with an orientation





session conducted by a parliamentary guide. This session covered the history and architecture of the complex, its significance, and an overview of the parliamentary system in India. Students had the opportunity to visit the chambers of both houses of Parliament, the Rajya Sabha, and the Lok Sabha. They were given the opportunity to look at the sets of lok sabha and rajya sabha.



A simulated Question Hour was organized to provide students with a practical understanding of how questions are raised, answered, and debated with the world's largest political party's president- J P Nadda ji. The visit to the New Delhi Parliamentary Complex proved to be a valuable educational experience for our students. They gained several insights and takeaways. Students gained a comprehensive understanding of how bills are debated, amended, and passed in the Indian Parliament. The visit emphasized the fundamental principles of democracy, including transparency,



accountability, and public representation. The trip also enriched the students' understanding of Indian culture and history, with visits to important landmarks like India gate. They got to know



about the significance of sengol placed in lok sabha. Feedback from both students and accompanying faculty/staff was overwhelmingly positive. Students expressed their gratitude for the hands-on learning experience and the

opportunity to witness the functioning of a parliamentary system firsthand. In conclusion, the visit to the New Delhi Parliamentary Complex was a resounding success, contributing significantly to our students' educational growth and cultural and sdg awareness. We believe that experiences like these are integral to their holistic development, and we plan to continue organizing such educational trips in the future. We are immensely proud to say that we are the first batch of commoners to visit the bharat mandapa and the new parliament.

