



# Sri SAIRAM ENGINEERING COLLEGE

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Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairam.edu.in](http://www.sairam.edu.in)



## DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE SRI SAIRAM ENGINEERING COLLEGE

Organises a

### NATIONAL LEVEL SYMPOSIUM – AIRO 3.0

On

OCTOBER 17, 2023

The poster features a dark blue background with a grid pattern. At the top, it lists various accreditation and partnership logos including Sairam RASE, EOMS, SDG, ARHA, NIRF, and Sustainable Development Goals. The central text reads 'DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE' and 'A NATIONAL LEVEL SYMPOSIUM AIRO 3.0' in large, glowing blue letters. Below this, the date 'October 17, 2023' is displayed. A yellow circular badge on the right says 'WIN EXCITING PRIZES'. The bottom section is divided into 'TECHNICAL EVENTS (Free entry)' and 'NON-TECHNICAL EVENTS (Free entry)'. Technical events include Codesage, AI Tech Craft, and Coding Hackathon. Non-technical events include Clutch of Five and Hands-On Training (Paid) with NVIDIA Jetson Nano. A QR code and a registration link are provided on the right. The footer contains the Sairam Institutions logo and the names of the HOD, Principal, and Chairman & CEO.

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE**

**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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**Sairam INSTITUTIONS**

**Dr. Swagata Sarkar**  
HOD/AI&DS

**Dr. K. Porkumaran**  
Principal/SEC

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

On the 17<sup>th</sup> of October, 2023, the Department of Artificial Intelligence and Data Science proudly hosted a National Level Symposium – AIRO 3.0, that drew participation from an impressive total of 500+ students, including attendees from various other esteemed educational institutions.

The symposium commenced with a distinguished inauguration ceremony, graced by the presence of chief guest, Mr. Mahesh Rajamani, a Senior Solution Architect representing IBM. This event was further honored by the presence of our esteemed Principal, Dr. Porkumaran, as well as the Head of the Department, Dr. Swagata Sarkar.

To ensure the highest standards of evaluation and guidance, we were privileged to have two esteemed individuals serving as jurors for the event. Mr. Aditya Subramani and Mr. Udhaya Kumar, both distinguished alumni of Sairam Institutions, brought their expertise and experience to the symposium from their roles at Sify Technologies.



AIRO 3.0 commenced with an opening note by Dr. Swagata Sarkar, followed by a warm welcome address from the principal, Dr. K. Porkumaran, who also felicitated the Chief Guests. The event's significance was further marked with the release of a commemorative Souvenir, conducted by Dr. K. Porkumaran, with the first copy being presented to Mr. Mahesh Rajamani.



During the event, a symbolic "Nexus of Innovation Tree" was unveiled, underscoring the multidisciplinary nature of AI, highlighting its versatility in various domains. The event also featured the presentation of a private VoiceGPT model, showcasing the cutting-edge advancements in AI technology and its potential applications in voice-based interactions. These demonstrations emphasized the wide-ranging impact and innovation that AI continues to bring to the forefront of technology and communication.

The subsequent text provides a comprehensive summary of each individual event:

### **AI TechCraft**

"AI Tech Craft" event, a one-day initiative that brought together students from various colleges to explore the capabilities of ChatGPT and its applications in real-world scenarios. This event aimed to bridge the gap between theoretical knowledge and practical application, encouraging participants to develop innovative solutions across domains like healthcare, education, and entertainment. It emphasized efficient time management and was evaluated based on innovation, functionality, user-friendliness, and practicality by a panel of expert judges.



AI Tech Craft yielded impressive results, showcasing the technical skills and creativity of the participants while fostering healthy competition and pushing the boundaries of engineering. It served as a testament to the college's commitment to nurturing innovation and problem-solving among students, inspiring the next generation of engineers and technologists to leverage the power of AI for societal improvement.

### **CodeSage**

The "Code Sage" event, a standout feature of the symposium, was meticulously designed to assess participants' coding knowledge and skills through three challenging rounds. The competition encompassed a diverse range of tests, each carefully crafted to identify the most adept participants.

Round 1, "Get Your Hands Dirty," employed a traditional approach with multiple-choice questions to evaluate theoretical coding knowledge, while Round 2, "Be on The Edge of The Seat," added a tech-savvy element with rapid-fire coding questions using the Mentimeter platform. In the final round, "Code Swap," participants showcased their practical coding skills and problem-solving abilities on HackerRank, emphasizing teamwork and competition.



This multifaceted event effectively combined traditional and modern assessment methods, fostering the exchange of coding expertise and highlighting the vital role of coding skills in today's world. "Code Sage" made a significant contribution to the overall success of the symposium, promoting healthy competition and enriching participants' coding capabilities.

### **Coding Hackathon**

The hackathon event featured two competitive rounds, each aimed at testing participants' coding proficiency and problem-solving capabilities.



In the first round, the "12 Hours Hackathon" on October 13th, participants engaged in a marathon of coding challenges. They were required to solve complex coding questions within a limited timeframe, showcasing their coding prowess, logical reasoning, and ability to think independently. This round encouraged quick thinking, creativity, and the capacity to handle high-pressure situations.

The second round, "Data Vortex," held four days later on October 17th, presented a unique twist by requiring participants to create Power BI dashboards for data visualization. This round challenged participants to convert raw data into impactful visualizations, emphasizing creativity, teamwork, and effective communication of technical insights.

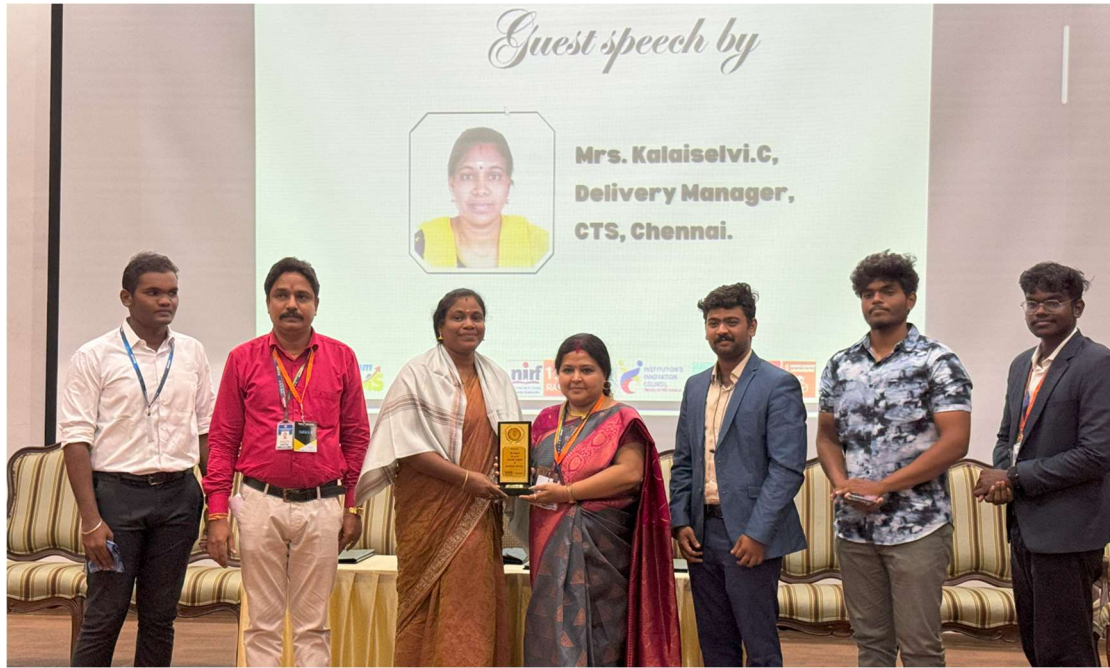
## Clutch of Five



"Clutch of Five" was an event filled with exhilarating challenges and excitement, attracting a diverse pool of participants from various backgrounds. It provided a platform for participants to engage in a series of competitive rounds that aimed to foster quick thinking, creativity, and problem-solving skills while encouraging participants to think on their feet. The event featured three dynamic rounds.



The General Knowledge Quiz, which kicked off the event, tested participants' knowledge across a wide range of domains, from history to science, showcasing their intellectual prowess. The Voice Over round unleashed creativity and imagination as participants re-created video scenes with their own dialogues. Finally, the Sports Quiz challenged participants with questions covering the world of sports, from legendary athletes to iconic moments, pushing their sporting IQ to the limit. "Clutch of Five" encouraged quick thinking, time management, and above all, fun, making it a memorable experience for all involved.



In the valedictory session of the event, Mrs. Kalaiselvi C, a distinguished guest and Delivery Manager at CTS, was the esteemed Chief Guest, and she received a felicitation from the Dr. Swagata Sarkar, Head of the Department (HoD). Mrs. Kalaiselvi delivered an inspiring valedictory speech, setting a tone of inspiration and wisdom. This significant moment was followed by the distribution of prizes to the deserving winners.



Following the feedback from participants, Mr. Muthamil Selvan, the staff event coordinator, delivered a comprehensive summary of the day's activities, providing valuable insights. The event concluded on a gracious note, with Mr. Sarveshwaran K, a student coordinator from 3<sup>rd</sup> year, delivering a heartfelt vote of thanks to express deep gratitude to all individuals who played a pivotal role in the event's success.

**Staff Event Coordinator** : Mr. Muthamil Selvan S.

**Student Event Coordinators:** Naveen D, Nawin Viswajith B, Sarveshwaran K