



Sri
SAI RAM ENGINEERING COLLEGE

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2nd NATIONAL CONFERENCE ON ADVANCEMENT IN ARTIFICIAL INTELLIGENCE AND EMERGING TRENDS (NCAA IET'23)

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

The Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College hosted its highly anticipated **2nd NATIONAL CONFERENCE ON ADVANCEMENT IN ARTIFICIAL INTELLIGENCE AND EMERGING TRENDS (NCAA IET 2023)** on November 21st, 2023. The conference served as a pivotal platform uniting academic researchers and industry experts to deliberate on progressive developments in Computer Science, Information Technology, and Computational Engineering.

NCAA IET 2023 provided an unparalleled international forum, fostering discussions, and the exchange of insights surrounding theory, methodologies, and applications within various computational technology and science domains. Distinguished participants seized the opportunity to disseminate knowledge, share innovative concepts, and present original research, delving into new scientific approaches across software, hardware solutions, and computational processes.

The conference gave participants the chance to share their knowledge, concepts, innovations, and problem-solving strategies while presenting original research on all facets of new scientific approaches for technologies, computational processes, software, and hardware solutions pertaining to particular scientific fields.

The event showcased a rich tapestry of perspectives as attendees explored a spectrum of technological frontiers, exploring solutions tailored to specific scientific disciplines. Embracing a collaborative ethos, the conference encouraged discourse on problem-solving strategies while unveiling groundbreaking innovations.



The prestigious 2nd National Conference on Advancement in Artificial Intelligence and Emerging Trends (NCAA IET) commenced with a **grand inauguration**, graced by eminent personalities from academia and the technological sphere. The event was inaugurated by the esteemed presence of **Dr. K. Porkumaran**, our esteemed Principal, alongside luminaries in the field: **Dr. G. Rosline Nesa Kumari**, **Dr. D. Vinod**, **Mr. Ramkumar Sampath Kumaran**, **Mr. Rethina Sabapathi**, and our esteemed department HOD Dr. Swagata Sarkar.

Dr. K. Porkumaran, the Principal of Sri Sairam Engineering College, inaugurated the conference with words of encouragement and motivation, emphasizing the significance of such gatherings in fostering innovation and knowledge exchange in the domain of Artificial Intelligence and Emerging Trends.



Following the inauguration, the vibrant atmosphere of the National Conference on Advancement in Artificial Intelligence and Emerging Trends (NCAAIET) continued as participants took the stage to present their research papers across distinct venues, each graced by eminent panel judges.

Steve Jobs Venue:

At the Steve Jobs Hall, the panel of judges presiding over the presentations included:

1. Dr. D. Vinod, Assistant Professor, SRM University.
2. Mr. Ramkumar Sampath Kumaran, Director, AIA Projects.



Hardware Lab Venue:

In the Hardware Lab, the esteemed panel judges were:

1. Mr. Rethina Sabapathi, Associate Professor, Sri Venkateshwara College of Technology.
2. Ms. Sujithra, HR, Cognizant.
3. Ms. Rophie Rose, Senior HR Manager, Cognizant.



Smart Classroom-II Venue:

Within Smart Classroom-II, the discerning panel of judges comprised:

1. Dr. G. Roselin Nesa Kumari, Professor, Bharath University.
2. Ms. Vaisale, Cognizant.



These respected judges, each possessing extensive experience and expertise in their respective fields, attentively evaluated and adjudicated the presentations, providing invaluable feedback and insights to the participants. The diverse range of backgrounds among the judges ensured a comprehensive assessment of the papers, enriching the overall learning experience and fostering an environment conducive to intellectual discourse and growth

The participants, buoyed by the opportunity to showcase their research in front of such esteemed panels, exhibited remarkable enthusiasm and dedication, contributing to the success and academic richness of the NCAAIET conference.

The **valedictory session** of the 2nd National Conference on Advancement in Artificial Intelligence and Emerging Trends culminated with a sense of achievement and camaraderie. Distinguished guests, participants, and keynote speakers gathered for this culminating event, marking the closure of a remarkable academic gathering. The valedictory address, delivered by eminent personalities in the field, echoed sentiments of gratitude, acknowledging the tireless efforts of organizers, participants, and contributors in making the conference a resounding success



. The session reflected on the insightful discussions, innovative research presentations, and valuable networking opportunities that characterized the conference. Certificates of appreciation were conferred upon participants, recognizing their contributions and dedication to the advancement of knowledge in the realm of Artificial Intelligence and Emerging Trends. As the valedictory session drew to a close, it left an indelible mark, fostering a spirit of collaboration and inspiring continued endeavors in the pursuit of technological innovation and academic excellence.

The session was further enlightened by the esteemed presence of **Ms. Rophie Rose**, Senior HR Manager at Cognizant, who graced the occasion as the special guest. Ms. Rose's insightful address resonated with the audience, emphasizing the importance of academic-industry collaboration and the pivotal role of cutting-edge technology in shaping the future workforce. Her presence added a valuable perspective to the valedictory proceedings, inspiring attendees to bridge the gap between academia and industry for continued advancement in the field of Artificial Intelligence and Emerging Trends.



The valedictory session of the 2nd National Conference on Advancement in Artificial Intelligence and Emerging Trends was a celebration of academic excellence and achievement, highlighted by the recognition of outstanding contributions through eight prestigious awards. These awards served as a testament to the exceptional caliber and dedication of participants in their pursuit of innovation and research excellence.

In closing, the successful execution of the 2nd National Conference on Advancement in Artificial Intelligence and Emerging Trends owes its fruition to the unwavering support and guidance of esteemed personalities whose leadership has been instrumental throughout this enriching academic endeavor.

We extend our heartfelt gratitude to Dr. Sai Prakash Leo Muthu, CEO & Chairman of Sri Sairam Engineering College, whose visionary outlook and relentless encouragement paved the way for this exceptional conference. Our profound appreciation also goes to our esteemed Principal, Dr. K. Porkumaran, for his unwavering support and motivation that propelled this event to excellence. Acknowledgment is also extended to Dr. Swagata Sarkar, the Head of the Department of Artificial Intelligence and Data Science, for their exceptional leadership and guidance, ensuring the success of the conference.

Special thanks are extended to Ms. Gomathy G, the dedicated staff coordinator, whose tireless efforts and meticulous planning contributed significantly to the seamless execution of this academic symposium. Their collective efforts and dedication have been the cornerstone of this conference's success, fostering an environment of learning, innovation,

and scholarly exchange that will resonate within the academic community for years to come.