



S.A. ENGINEERING COLLEGE

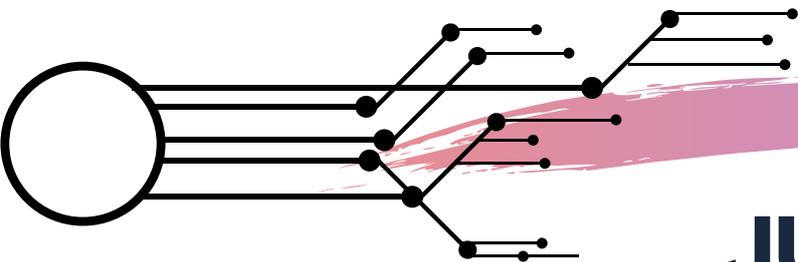
(An Autonomous Institution Affiliated to Anna University Chennai)

Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution

Poonamalle-Avadi Main road, Thiruverkadu post, Chennai-600077

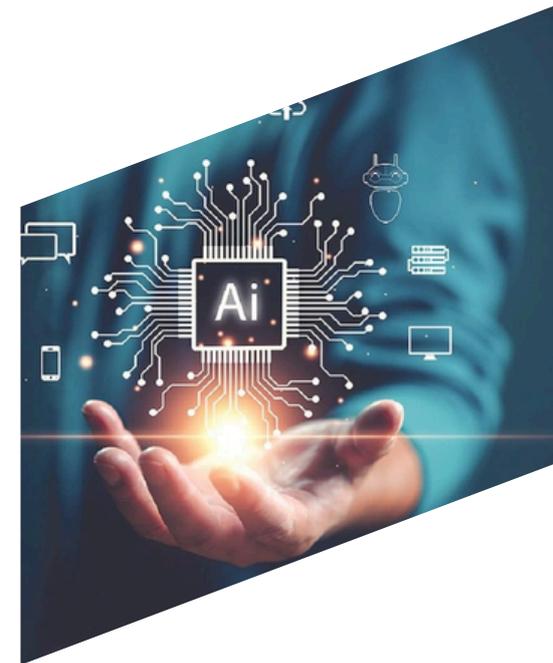


ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



NEWSLETTER

JUL-SEPT'2025-26





ABOUT SAEC

S.A Engineering College offers the students with advantageous atmosphere with state-of-the-art facilities, distinguished mentors, and pleasant educational environment. The institution provides the employability and communication skills for the development of students. It provides quality education in an environment of discipline. The focus is on shaping students to become self-disciplined, self-dependent and self-confident individuals. SAEC pulls out all the stops to mould the students career in such a way that they excel in all fine distinction of life. The College's stand is not only on mere acquisition of course knowledge and its application but also on the over all personality development of the student and his value system. The infrastructure facilities have also been made to allow detailed learning ambience for the students. The full-fledged eco-friendly campus offers a quality environment to the students.



www.saec.ac.in



(044) 2680 1999



saec@saec.ac.in



[@saec_autonomous](https://www.instagram.com/saec_autonomous)

AI CLUB INAUGURATION

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Our Department Inaugurated Artificial Intelligence club for our students to connect members with professionals, researchers, and peers in the AI field. Facilitate practical experience through projects, hackathons, and coding challenges.



Gate Coaching Class

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Our department has started training our students to prepare for the GATE exam, which tests knowledge in engineering and science subjects for higher education and job opportunities. It is aimed at students and professionals seeking postgraduate studies or job opportunities in public sector companies

GUEST LECTURES

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



INNOVATION IN HEALTH CARE ANALYTICS AND DATA ENGINEERING

Our Final-year students attended guest lecture and learned about Innovation in health care analytics and data engineering involves using advanced data tools and AI to improve patient care, diagnosis, and operational efficiency. It leverages big data, machine learning, and cloud platforms to analyze health trends and personalize treatment. This transformation enhances decision-making and supports preventive, precise, and cost-effective health care.



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Drones And Innovation: Shaping The Future of AI Technology
Our Second -year students attended a guest lecture and learned about integration of drones with Artificial Intelligence (AI) technology is revolutionizing a variety of industries, from agriculture to logistics, surveillance to environmental monitoring. Drones equipped with AI have the potential to dramatically enhance the efficiency, safety, and precision of many tasks.

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

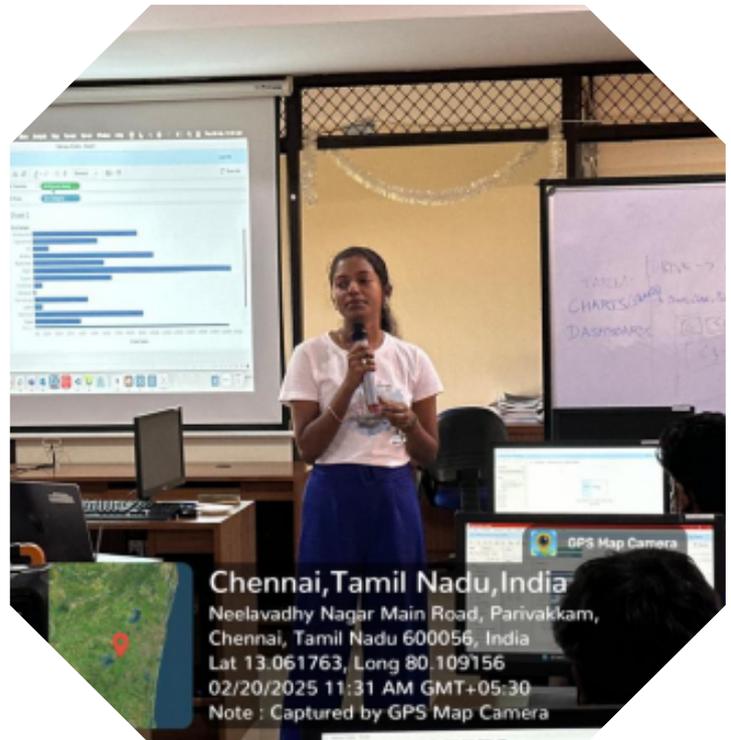
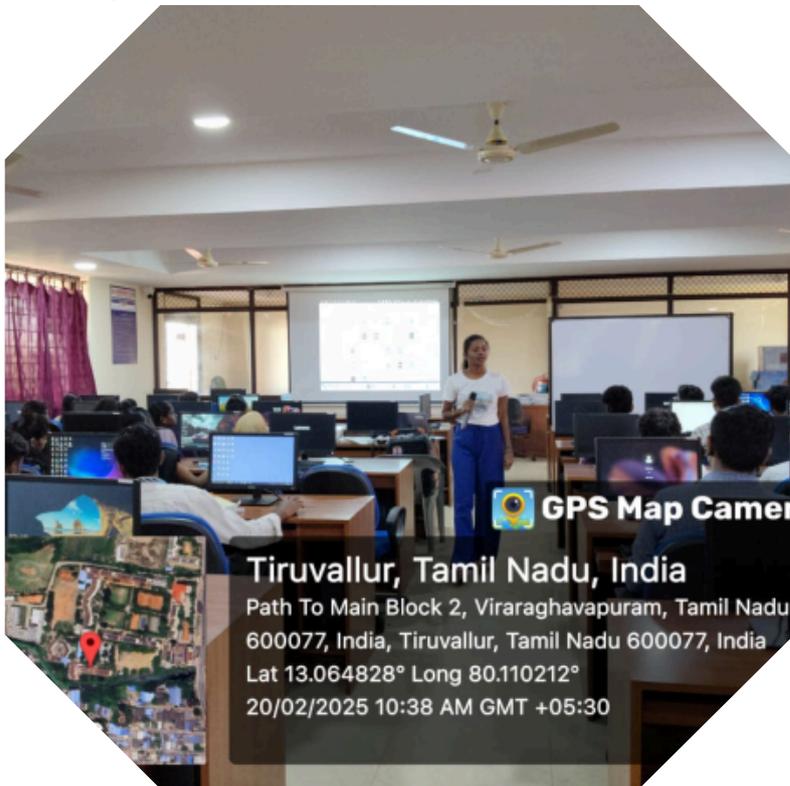


Guest Lecture- Entrepreneurship: opportunities and challenges for future entrepreneurs

Our Second and Final year student's learned opportunities for innovation, financial independence, and market disruption, but it also presents challenges such as securing funding, managing risk, and navigating competition. Future entrepreneurs must adapt to technological changes and shifting consumer demands. Success requires resilience, strategic planning, and the ability to pivot in a dynamic business environment.

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

AI - POWERED DASHBOARDS: CREATING ACTIONABLE INSIGHTS WITH TABLEAU



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

"DATA ANALYTICS WITH JULIUS AI"

Our III Year students attended a guest lecture on “Data Analytics with Julius AI,” exploring AI-powered analytical workflows. The session introduced intuitive data modelling, visualization, and predictive techniques using natural language prompts. Students learned how Julius simplifies complex analysis, enabling faster insights without coding barriers.



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



DevOps

Our II Year students actively participated in a hands-on DevOps workshop, exploring tools like Docker and Jenkins. Sessions emphasized automation, CI/CD pipelines, and deployment practices aligned with industry trends. Participants developed practical skills and gained insights into modern development workflows.

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

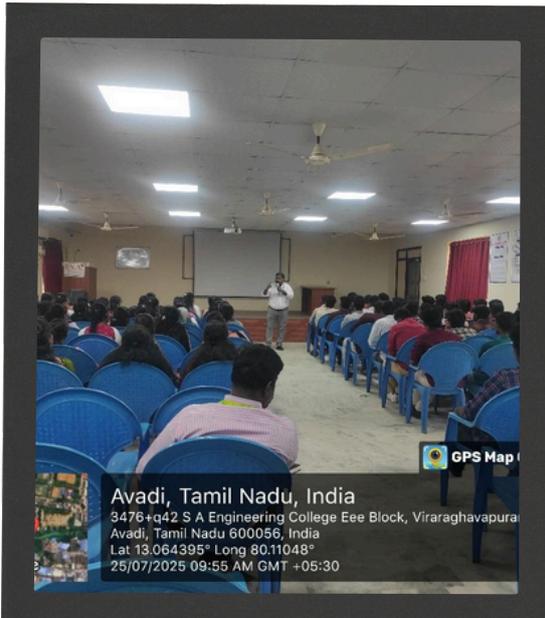


AI FOR EVERYONE

Our II Year students attended a guest lecture on “AI for Everyone” held on 30 July 2025, exploring the fundamentals of artificial intelligence. The session covered key concepts like machine learning, neural networks, and real-world AI applications across industries. Students gained insights into how AI is transforming business, healthcare, and education, regardless of technical background.



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Logical Thinking

Our III Year students attended a guest lecture on “Logical Thinking” in this session students learned about emphasized structured reasoning, analytical problem-solving, and decision-making techniques. Students explored real-world applications of logic in software development and system design.

INDUSTRIAL VISIT- STPI

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Industrial Visit-STPI Chennai

Our second -year students Visits software technology parks of India and gained knowledge about infrastructure, policy support, and focus on skill development, it continues to drive growth and innovation in the Indian software industry

