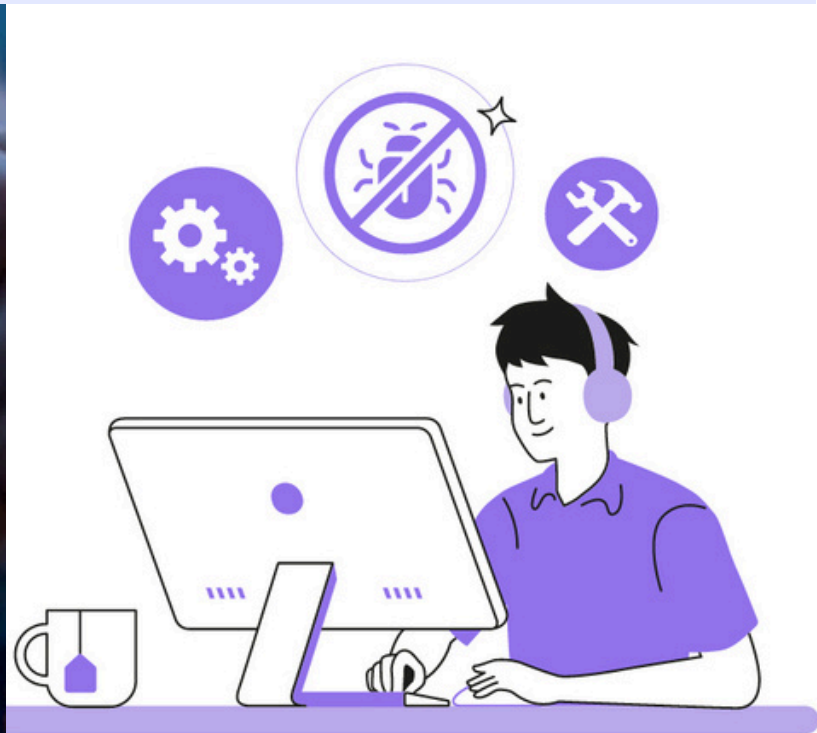
SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

AI CLUB ANNUAL REPORT

(Academic Year: 2025 to 2026)

Submitted by
Dr. Ganesan.M
Professor
Faculty Coordinator



CSE CLUB

Preface

The AI Club of the Department of Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, serves as a dynamic platform for promoting innovation, research, and technical excellence in the field of Artificial Intelligence and Data Science. The club was established with the objective of bridging the gap between theoretical knowledge and real-world AI applications in areas such as machine learning, deep learning, computer vision, natural language processing, and intelligent systems.

The club actively encourages students to explore emerging AI technologies through hands-on workshops, coding sessions, technical training programs, expert lectures, hackathons, project development activities, and interdisciplinary collaborations. By nurturing analytical thinking, problem-solving skills, creativity, and teamwork, the club prepares students to address real-world challenges using AI-driven solutions.

The smooth functioning of the club is guided by a committed team of office bearers, including the President, Vice President, Treasurer, and Technical Head. They collaborate with passionate members to organize and execute various technical events, research initiatives, and innovation-driven activities. Their leadership and dedication play a crucial role in achieving the vision and mission of the club.

Through continuous learning, research, innovation, and industry-oriented practices, the AI Club aims to develop technically proficient, ethically responsible, and professionally competent engineers, while contributing to the academic excellence and technological advancement of the institution.

Faculty Coordinator
Dr. Ganesan.M

HoD/CSE
Dr. N.Danapaquiame

IQAC Coordinator
Dr. Arivalagar A A

Director Cum Principal
Dr.V.S.K. Venkatachalapathy

CSE CLUB

ABOUT THE INSTITUTE

Sri Manakula Vinayaga Educational Trust was founded to provide quality and affordable education to the weaker sections of society. The trust established Sri Manakula Vinayagar Engineering College (SMVEC) in 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 13 undergraduate, 8 postgraduate and 11 Research programs in engineering. SMVEC has been accredited by NAAC with “A” grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements. To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

Vision

- To nurture the cornerstone of excellence in engineering education and drive innovation by seamlessly integrating the fundamentals of Science and Humanities

Mission

M1: Quality Education : To provide comprehensive academic system that amalgamates the cutting edge technologies with best practices.

M2: Research and Innovation : To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship : To inculcate the employability and entrepreneurial skills through value and skill based training.

M4: Ethical Values : To instill deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.

CSE CLUB

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is a top-notch department that offers high-quality UG, PG and PhD programs. The UG program B.Tech - Computer Science Engineering is accredited by the National Accreditation Board, AICTE-New Delhi, and has a placement record of over 90%. The department's graduates are highly sought- after by employers in the Electronics and Communication sector.

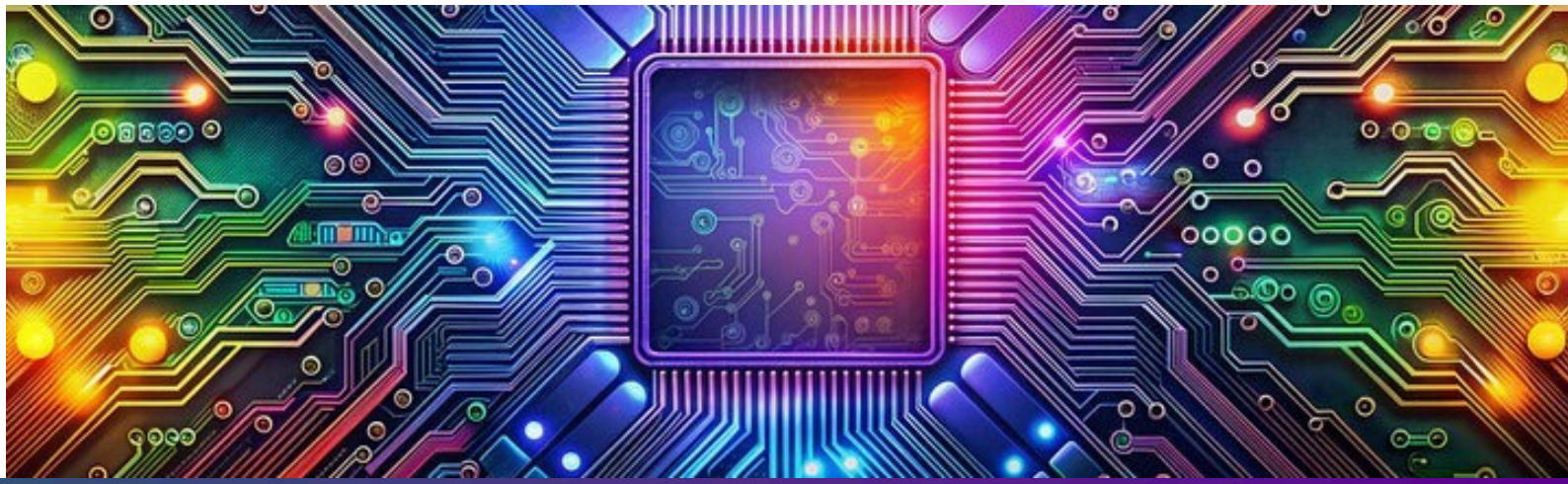
Our department contributes significantly to achieving the national objective of envisioning the world with a clear and deep commitment and a sincere desire to meet the expectations of a rising, fast-developing technology.

VISION

To create a productive learning and research environment for graduates to become highly dynamic, competent, ethically responsible, professionally knowledgeable in the field of computer science and engineering to meet the industrial needs on par with global standards.

MISSION

M1: Quality Education: Empowering the students with the necessary technical skills through quality education to grow professionally.
M2: Innovative Research: Advocating the innovative research ideas by incorporating with industries for developing products and services.
M3: Placement and Entrepreneurship: Advancing the education by strengthening the Industry-academic relationship through hands-on training to seek placement in the top most industries or to develop a start-ups.
M4: Ethics and Social Responsibilities: Stimulating professional behaviour and good ethical values to improve the leadership skills and social responsibilities.



"Shaping a smarter world through code, data, and intelligent systems."

CSE CLUB

ABOUT AI Club

The AI Club from the Department of Computer Science and Engineering is dedicated to exploring cutting-edge advancements in computing, software development, artificial intelligence, data science, and emerging digital technologies, with the overarching theme of “Empowering Innovation through Code, Creativity, and Intelligent Systems.” Our club provides a platform for students to apply theoretical knowledge in practical, hands-on projects that encourage logical thinking, collaboration, and real-world problem solving. From developing smart applications and websites to working on AI models and cybersecurity solutions, club activities span a wide range of industry-relevant domains. Through workshops, hackathons, coding competitions, and interaction with industry professionals, the club nurtures technical expertise and creativity, preparing students to become future-ready innovators and leaders in the technology sector.

Objectives of AI Club

The primary goals of the AI Club are as follows:

To foster hands-on skills in programming, software development, and system design, enabling students to bridge the gap between academic learning and industry requirements.

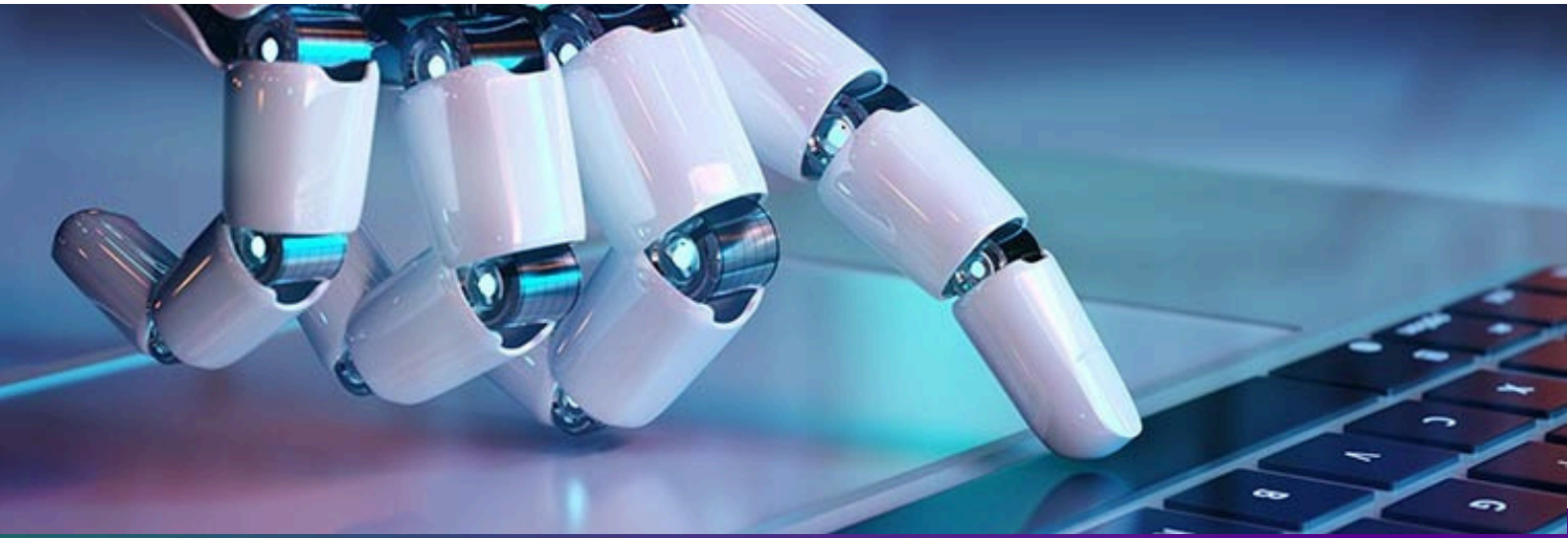
To encourage innovative thinking and creative problem-solving by motivating students to build real-world applications and technological solutions.

To keep members updated with the latest trends in computing technologies such as Artificial Intelligence, Machine Learning, Data Science, and Web & App Development through workshops, seminars.

To prepare students for hackathons, coding competitions, and technical contests by providing mentorship, resources, and a collaborative learning environment.

To promote research and development in emerging areas of computer science and encourage students to contribute to open-source projects and innovation.

To develop teamwork, leadership, and communication skills by fostering collaboration among students to solve complex computing challenges.



“Writing code. Controlling intelligence. Creating change.”

OFFICE BEARERS

The Robotics Club is led by a dedicated team of office bearers who play a vital role in driving the club's activities and fostering a culture of innovation. The team typically includes a President, Vice President, Secretary, Treasurer, and Technical Leads, each bringing unique skills and responsibilities to the table. These office bearers coordinate workshops, manage resources, mentor junior members, and oversee project development. Their leadership ensures smooth operation of the club while encouraging creativity, collaboration, and hands-on learning in the field of robotics. Through their efforts, the club continues to be a hub of technical excellence and a launchpad for future innovators.

Dr. Ganesan M
Professor
Faculty Coordinator

Praveen P
President
III/B

Hemapriya S
Vice President
III/D

Siddharth B
Secretary
II/D

Balamurugan R
Technical Head
II/A

Ranjani M
Creative Head
III/D

CSE CLUB

CIRCULAR

SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)
(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO PONDICHERRY UNIVERSITY)
(ACCREDITED BY NBA-AICTE, NEW DELHI, ACCREDITED BY NAAC WITH "A" GRADE)
MADAGADIPET, PUDUCHERRY - 605 107

Department of Computer Science and Engineering

CLUB ACTIVITIES-TECHKNOCKS

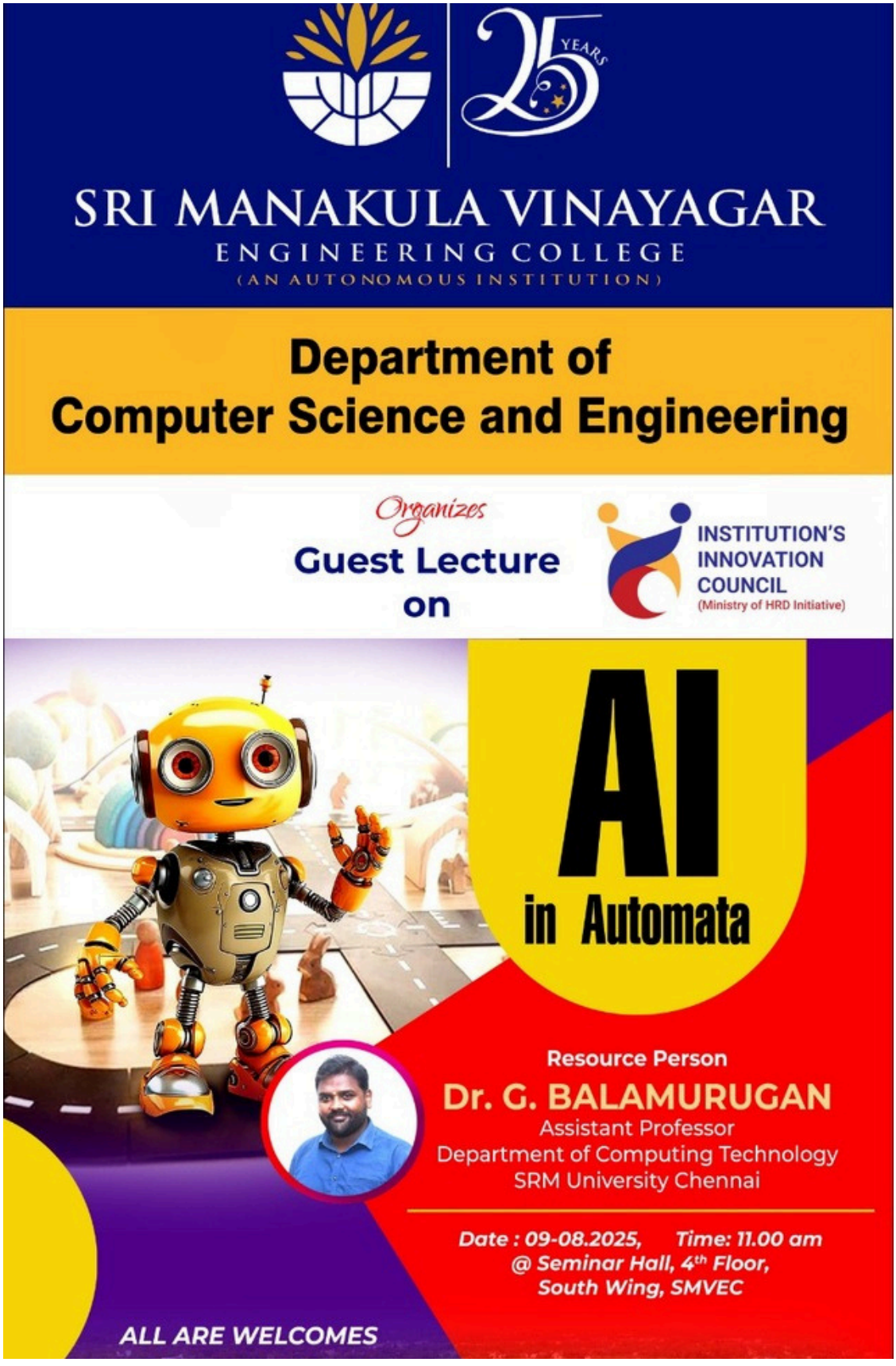
SMVEC / CSE / 2025-2026 / EVENT / 01 Date: 18.08.2025

The Department of Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, proposes to conduct a Guest Lecture on "AI in Automata" on 09.08.2025 at 11.00 A.M. The session will be handled by Dr. G. Balamurugan, Assistant Professor, Department of Computing Technology, SRM University, Chennai. The programme will be held at the Seminar Hall, 4th Floor, South Wing, SMVEC. All B.Tech (CSE) students are requested to attend the programme.

Dr. N. DANAPAQUIAME
HOD/CSE

CSE CLUB

POSTER



CSE CLUB

PHOTO GALLERY

CSE CLUB

GUEST LECTURE ON AI IN AUTOMATA

The Department of Computer Science and Engineering of Sri Manakula Vinayagar Engineering College, in association with the Institution's Innovation Council, organized a guest lecture on "AI in Automata" to enhance students' knowledge of Artificial Intelligence and its applications in automata theory and intelligent systems. The session was delivered by Dr. G. Balamurugan, Assistant Professor, Department of Computing Technology, SRM University Chennai.

Total Number of Participants: 80

Year of Students: II Year

Date: 09/08/2025

Venue: Seminar Hall, 4th Floor, South Wing, SMVEC

Objective of the Activity

- To introduce students to the concepts of Artificial Intelligence in automata.
- To enhance understanding of intelligent systems and computational models.
- To expose students to real-world applications of AI in automation and problem-solving.
- To motivate students to explore research and career opportunities in Artificial Intelligence.

Overview of the Activity

The Department of Computer Science and Engineering organized a guest lecture on AI in Automata to help students understand the integration of Artificial Intelligence with automata theory.

Dr. G. Balamurugan explained key concepts such as machine intelligence, state-based systems, and real-world applications of AI in automation, robotics, and software systems. The speaker also highlighted the importance of AI in solving complex computational problems efficiently.

The lecture was interactive, and students actively participated by asking questions and discussing emerging trends in Artificial Intelligence. The session provided valuable academic and practical insights into the role of AI in modern computing.

Outcome of the Event

- Students gained knowledge about Artificial Intelligence and its role in automata.
- Participants understood real-world applications of AI in automation and intelligent systems.
- The session enhanced students' interest in AI-related technologies and research.
- Students were motivated to explore advanced concepts and career opportunities in Artificial Intelligence.