



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



DEPARTMENT OF MECHANICAL ENGINEERING

**SOCIETY OF AUTOMATIVE ENGINEERS INDIA CHAPTER
ANNUAL REPORT**

(ACADEMIC YEAR: 2024 TO 2025)



Submitted By
Dr.R.Ravisankar
Professor/Mechanical
Faculty Coordinator



PREFACE

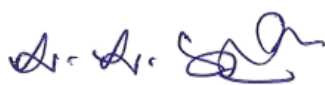
The SAEINDIA Student Chapter of the Department of Mechanical Engineering at Sri Manakula Vinayagar Engineering College is established with the vision of fostering technical excellence, innovation, and professional competence among budding mechanical engineers. As a collegiate chapter under SAEINDIA, the student body actively engages in various technical activities, competitions, workshops, seminars, and industrial interactions that bridge the gap between academic learning and industrial practice.

The chapter serves as a dynamic platform for students to explore advancements in automotive engineering, mobility solutions, manufacturing technologies, and sustainable engineering practices. Through participation in national-level SAE competitions, technical paper presentations, design challenges, and skill-development programs, students gain hands-on experience, leadership qualities, teamwork skills, and exposure to real-world engineering problems.

Our chapter is committed to nurturing creativity, research orientation, and ethical engineering practices while encouraging innovation and entrepreneurship. With continuous guidance from faculty advisors and support from the institution, the SAEINDIA Student Chapter strives to empower students to become globally competent engineers who contribute effectively to the automotive and manufacturing industries. The chapter stands as a symbol of technical enthusiasm, professional growth, and collaborative learning within the Department of Mechanical Engineering



Faculty Coordinator



HOD/MECH



IQAC Coordinator



Director cum Princi

COLLEGE VISION AND MISSION

VISION

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

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.

DEPARTMENT VISION AND MISSION

VISION

The Mechanical Engineering department strives to be recognized as an excellent academic and research center for creating outstanding Engineers, Entrepreneurs and Leaders

Mission

M1: Professional Skills:

To provide quality education to enhance students inter-personal and intra-personal skills

M2: State-of-art facilities:

To render excellent infrastructure facilities and laboratories to excel as skilled professionals

M3: Research Exposure:

To Strengthen Research and Development within the department through industrial associations

M4: Employability:

To put enthusiastic exertions to enhance employability and entrepreneurship skills of students

M5: Human Values:

To empower students with professional ethics and human values to serve the society

ABOUT SOCIETY OF AUTOMATIVE ENGINEERS

SAEINDIA is the Indian affiliate of SAE International and is a leading professional society dedicated to advancing mobility engineering in India. It focuses on the growth of automotive, aerospace, and commercial vehicle engineering by promoting technical knowledge, research, and industry–institute interaction. SAEINDIA organizes major national-level student competitions such as BAJA SAEINDIA, SUPRA SAEINDIA, and Aero Design Challenge, which provide hands-on experience in design, manufacturing, testing, and project management. The organization also conducts technical events, conferences, workshops, and training programs to enhance the professional skills of engineers and students. With strong participation from engineering colleges and industries across India, SAEINDIA plays a vital role in developing technically competent and industry-ready engineers in the mobility sector.

Objectives:

- Preferred technical body for knowledge dissemination & skill development of mobility professionals, students and faculty
- Nimble and Professional Organization Creating Value for Mobility Engineering Community.
- Services globally enabling them to practice world class standard in productivity and quality

Benefits:

- It's connecting and educating mobility professionals to enable safe, clean and accessible mobility solutions
- Best in class technical resources
- Connections with a global network of leading industry
- To provide to its member access to SAE international programs



OFFICE BEARERS

Faculty Advisor:

Dr.R.RAVISANKAR

Associate Professor

Department of Mechanical Engineering

Email ID: ravihari2000@gmail.com

Mobile: 9677597041

S. No	Convener / Member	Name of the student	Year / Sem / Batch	Contact Number
1	President	Sunil.A	III / VI/ 2022-2026	8807220861
2	Vice President	Sanjay.B.S	II / IV/ 2023-2027	9884928149
3	Secretary	Oviya.R.S	II / III / 2021-2025	8015102529
4	Treasurer	Surya.B	II / III / 2021-2025	9487613779
5	Student Program Chair	Kirubanithi.K	II / IV/ 2023-2027	9345993037
6	Student Reception Chair	Aravindh.B	II / IV/ 2023-2027	7598058057
7	SEC Member	Kishore kumar.R	IV / VIII/ 2020-2024	9080897386
8	Student Membership Chair	Sainnath.AB	IV / VIII/ 2020-2024	9360799324
9	Student Publicity Chair	Shakthiventhan.VS	IV / VIII/ 2020-2024	6379974063

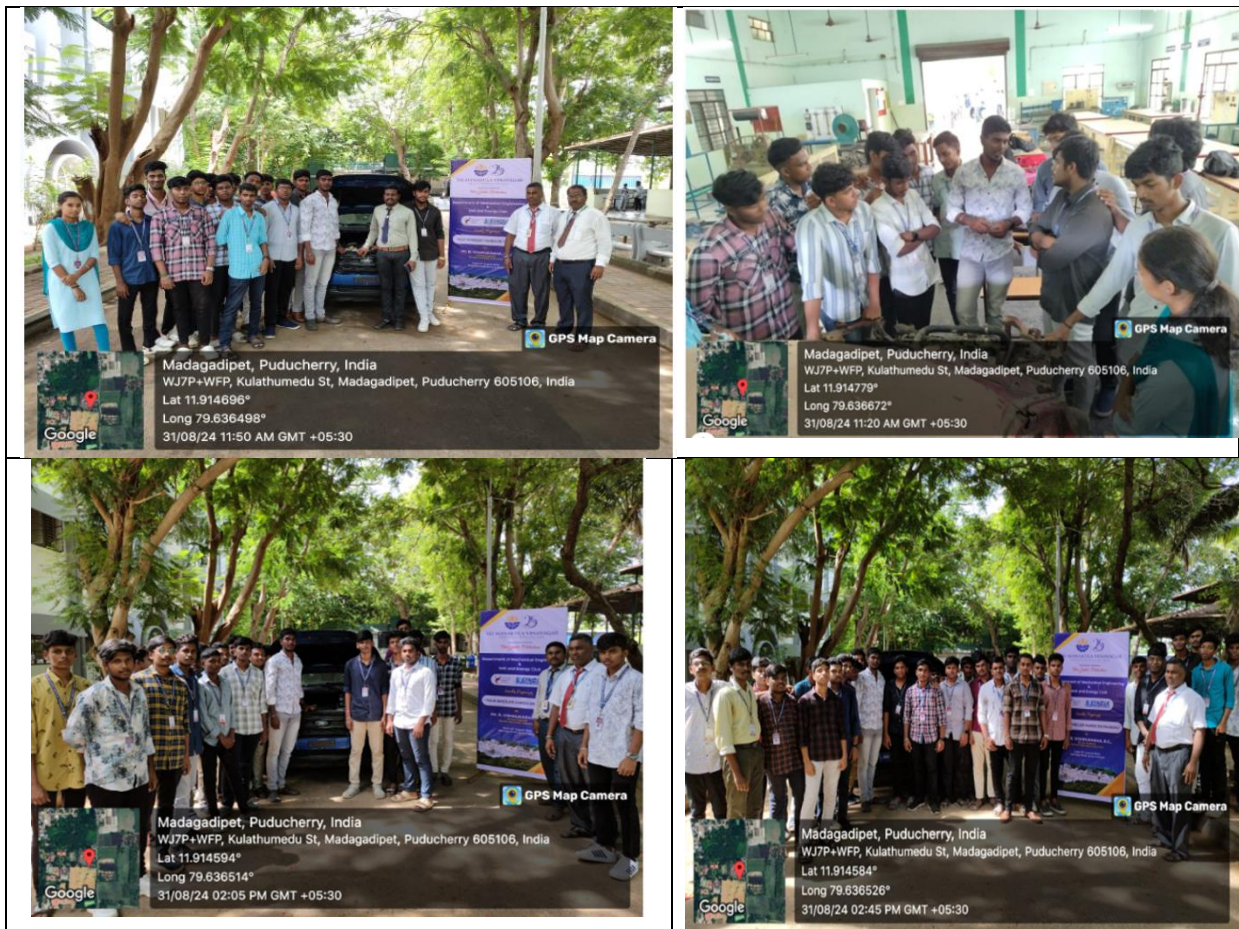
LIST OF EVENTS

S. No	Titles of the Events
1	Four wheeler Hand on Training
2	Inventive mindset for Engineers er

PHOTO GALLERY

S.No	Date	Title	Name of the Resource Person	Details of the Resource person	Students Attended
1	31.08.2024	Four wheeler Hand on Training	Er.R.Vishnu Karan	Service Engineer Sarvesh Ford India Ltd Puducherry	150

PHOTO GALLERY



Er.R.Vishnu Karan, Service Engineer, Sarvesh Ford India Ltd, Puducherry, provided Hands on Training on “**Four wheeler Mechanism**” on 31.08.2024.

S.No	Date	Title	Name of the Resource Person	Details of the Resource person	Students Attended
1	20.02.2025	Inventive mindset for Engineers	Er.Sathiyaseelan Gangasalam	Vice president-Design, Asokleyland Ltd	200

PHOTO GALLERY









Er.Sathiyaseelan Gangasalam, Vice president-Design, Asokleyland Ltd, given talk on Inventive mindset for Engineers on 20.02.2025.



Staff Incharge



HOD