



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



DEPARTMENT OF MECHANICAL ENGINEERING

AUTOMOBILE CLUB

ANNUAL REPORT

(ACADEMIC YEAR: 2024 TO 2025)



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

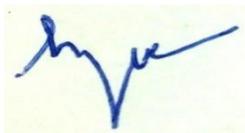


PREFACE

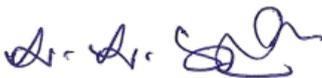
The Automobile Club of the Department of Mechanical Engineering at Sri Manakula Vinayagar Engineering College was established with the objective of nurturing technical knowledge, innovation, and practical skills in the field of automobile engineering. The club serves as a dynamic platform for students to explore emerging trends in automotive technology, vehicle design, electric mobility, alternative fuels, and advanced manufacturing systems.

The primary aim of the Automobile Club is to bridge the gap between classroom learning and real-world automotive applications. Through technical workshops, guest lectures by industry experts, hands-on training sessions, industrial visits, project exhibitions, and technical competitions, students gain valuable exposure to current industry practices and technological advancements.

The club encourages teamwork, leadership, creativity, and problem-solving abilities among students. It also promotes research activities, prototype development, and participation in intercollegiate events, fostering a spirit of innovation and healthy competition. With strong support from faculty mentors and the institution, the Automobile Club strives to shape competent, industry-ready engineers who can contribute effectively to the rapidly evolving automotive sector. The Automobile Club stands as a vibrant forum for technical excellence and experiential learning within the Department of Mechanical Engineering



Faculty Coordinator



HOD/MECH



IQAC Coordinator



Director cum Principal

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 AUTOMOBILE CLUB

The Automobile Club of the Department of Mechanical Engineering at Sri Manakula Vinayagar Engineering College is a student-driven technical forum dedicated to enhancing knowledge and practical skills in the field of automobile engineering. The club provides a platform for students to explore modern automotive technologies, including electric vehicles, hybrid systems, advanced engines, alternative fuels, vehicle dynamics, and sustainable mobility solutions. The club regularly organizes technical workshops, seminars, guest lectures by industry experts, hands-on training programs, industrial visits, and project exhibitions. These activities help students bridge the gap between theoretical concepts and real-time industrial applications. Members are encouraged to participate in technical competitions, design challenges, and innovation-based projects that promote creativity, teamwork, and leadership qualities. The Automobile Club plays a vital role in developing industry-ready engineers by fostering problem-solving skills, research interest, and practical exposure. With continuous guidance from faculty mentors and strong institutional support, the club contributes significantly to the academic and professional growth of mechanical engineering students.

Objectives:

- To enhance students' knowledge in automobile engineering and emerging automotive technologies.
- To bridge the gap between theoretical learning and practical industrial applications.
- To provide hands-on training in vehicle systems, engine components, electric vehicles, and advanced manufacturing techniques.
- To organize workshops, seminars, guest lectures, industrial visits, and technical competitions.
- To develop leadership, teamwork, and problem-solving skills among students.
- To motivate students to participate in national-level technical events and design challenges.

Benefits:

1. Gain practical exposure to real-time automotive technologies.
2. Improve technical competency and industry readiness.
3. Develop hands-on skills through projects and workshop activities.
4. Enhance communication, leadership, and teamwork abilities.
5. Increase confidence through participation in competitions and presentations.
6. Build industry connections through expert talks and industrial visits.
7. Strengthen career opportunities in automobile, manufacturing, and allied industries.

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	Praveen.S	III / V/ 2023-2027	90808973860
2	Vice President	Sunil.A	IV/ VIII/ 2022-2026	6380069847
3	Secretary	K.Kirubanithi	III / V/ 2023-2027	934219498
4	Treasurer	P.Bala	III / V/ 2023-2027	9487613779
5	Member	C.Balamurugan	III / V/ 2023-2027	9360799324
6	Member	Balendra.D	II / IV/ 2024-2028	6380069847
7	Member	M.Logarathnam	II / IV/ 2024-2028	7339168593
8	Member	R.Geevanandham	II / IV/ 2024-2028	8015102529
9	Member	V.Hemachandar	II / IV/ 2024-2028	6379974063

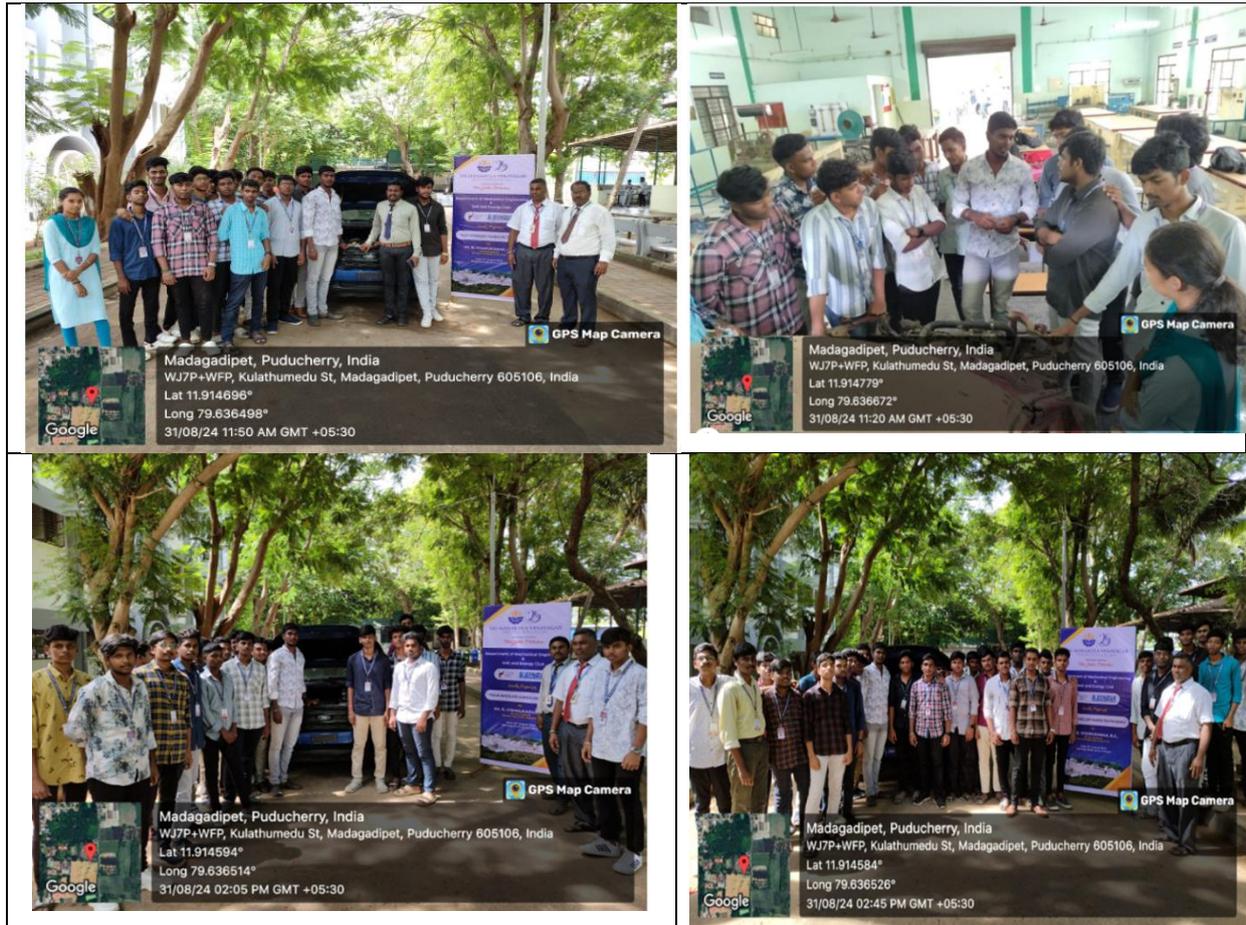
LIST OF EVENTS

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

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.

