



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



DEPARTMENT OF MECHANICAL ENGINEERING

AUTOMOBILE CLUB ANNUAL REPORT (ACADEMIC YEAR: 2022 TO 2023)

Submitted By
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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	Ashwinkumar.S	III / V/ 2020-2024	9342194980
2	Vice President	Karthikeyan.R	III / V/ 2020-2024	9655753316
3	Secretary	Kishore kumar.R	III / V/ 2020-2024	9080897386
4	Treasurer	Surya.B	II / III / 2021-2025	9487613779
5	Member	Sainnath.AB	III / V/ 2020-2024	9360799324
6	Member	Bharanidharan.M	III / V/ 2020-2024	6380069847
7	Member	John Pandian.I	III / V/ 2020-2024	7339168593
8	Member	Oviya.R.S	II / III / 2021-2025	8015102529
9	Member	Shakthiventhan.VS	III / V/ 2020-2024	6379974063

LIST OF EVENTS

S. No	Titles of the Events
1	Demonstration of two wheeler mechanism
2	Inauguration of SAE INDIA Student chapter
3	Students Industrial visit
4	Auto Quiz
5	Best student award from SAE India

PHOTO GALLERY



Conducted Program Demonstration of two wheeler mechanism on 29-4-2023



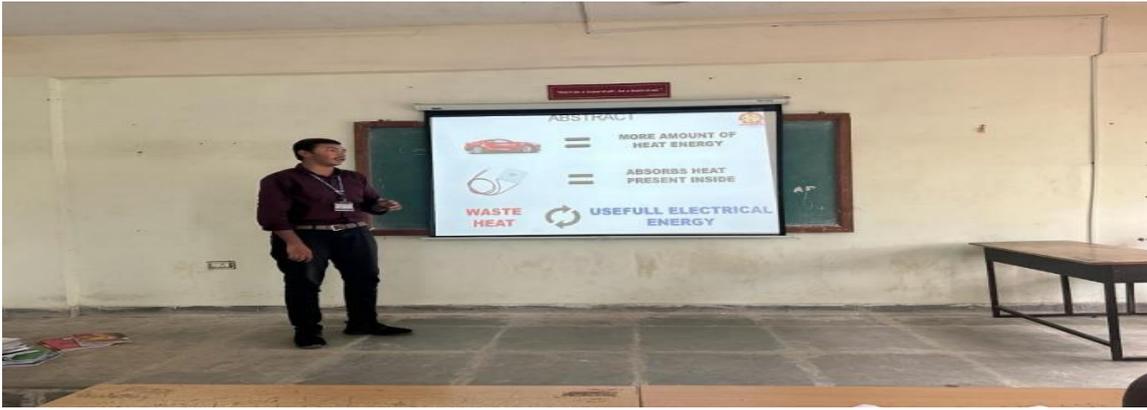
Inauguration of SAE INDIA Student chapter on 23-02-2023



Students visited Global Automotive Research centre (GARC), Chennai on 22-10-2023



TIER-1 student Programme (SAEINDIA COMPETITION) conducted on 29-04-2023



Conducted Program on AUTO QUIZ on 26-10-2022



Student Received BEST STUDENT AWARD from SAEINDIA on 21-10-2023

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Staff Incharge

A handwritten signature in blue ink on a white background.

HOD