



Automobile Club

Government College of Engineering

Nagpur



AUTOMOBILE CLUB REPORT

Academic year: 2022-2023

Faculty coordinator: Prof. A.A.Uplap

AIM

The aim of the club is to nurture and expand knowledge of automobile sector, and to cultivate interest and provide a platform to showcase practical knowledge of students irrespective of their academic backgrounds. The Automobile club, focuses on enhancing awareness of individuals about quality automation in the industry and boost excellence in vehicle design with modified safety features.

Customer satisfaction is the key for innovation. The long term goal, of enhancing awareness, will lead the customers to question automobile manufacturers, regarding various vehicle aspects, ultimately changing the definition of quality product from, complied to all regulations, to complied to customer satisfaction. With this vision, we aim to contribute to automobile sector industries and boost 'Make in India' initiative.

OBJECTIVES

1. To create an interest in students about Automobile manufacturing
2. To develop partnership with Industries for product development and research in automobile sector.
3. To create a chain link of participation in Go-Kart, Eco-Kart, SAE Supra, formula Bharat.
4. To be a part of Society of Automobile engineers (SAE).
5. To design and build working vehicle model and present it at national level competitions.
6. To assist students with automobile related projects.

7. To make students familiar with latest government regulations and policies related to safety and luxury, as well as, roads and highways.

CLUB ACTIVITY

1. Registered for Indian Karting Championship S5 in the month of September.
2. Participated in virtual round of IKC S5 and cleared it with good position in the month of October.
3. Conduct a workshop under DRISHTI 22 regarding IC engine and organising induction for new members in November.
4. Participate in technical inspection round of IKC S5 which will be conducted in December.
5. Participate in final round of IKC S5 which will be held in Kolhapur at Mohite's racing academy in the month of January.
6. Register the club under SAE to get access to various other competitions like SAE BAJA, SAE SUPRA.
7. Begin the manufacturing of BAJA in the month of March.
8. Conduct industrial visit to a manufacturing plant.
9. Conduct vehicle design and dynamics workshops in ADHYAAYA 23.
10. Organize a engine assembly and disassembly competition at institute level.

PHOTOS :-



