

FOUR WHEELER HANDS-ON TRAINING PROGRAM

The Hands-on training for 4-wheelers hosted by Department of Automobile Engineering, KCG College of Technology Karapakkam, Chennai, was held on 17th and 18th of March, 2022 (Thursday and Friday). Every aspect of the event, from its inception to the execution had been the outcome of the culminated efforts of the faculty and students of the department. The registrations were closed on 16th March, 2022 with effect to the same duration of which an overwhelming response had been observed from participants belonging to over 40 students of various colleges.

The Chief Guest for the inauguration, Dr. P. Deiva Sundari, Principal, KCG College of Technology shared wonderful words of encouragement and motivation with the students quoting the need to invest in improving the practical know-how of every engineering aspect apart from the theoretical knowledge they gain during the course of their study. This workshop witnessed the enthusiastic participation of 40 students in technical events that tested their wits and abilities.



 **KCG**
COLLEGE OF TECHNOLOGY
(A Unit of Hindustan Group of Institutions)

  

**DEPARTMENT OF
AUTOMOBILE
ENGINEERING**
CENTRE FOR AUTOMOTIVE
RESEARCH &
VEHICLE ENGINEERING

**Four Wheeler
Hands-on Training**
Date: 17th and 18th March 2022

TWO DAYS PROGRAM

| Course Content | |
|----------------|---|
| Day 1 | Power Unit, Transmission System, Air-Conditioning System |
| Day 2 | Equipments and Tool Handling, On Board Diagnosis Wheel alignment and Wheel balancing |

Registration Link: <https://forms.gle/mPyy7VLKXYxWyPZU7>

Contact us for more details: +91 9840 442207 | +91 9600 620492 | +91 7305 233592



Power unit and Transmission system

❖ Day 1

- Power Unit,
- Transmission System
- Air-Conditioning System

❖ Day 2

- Equipments and Tool Handling
- On Board Diagnosis
- Wheel alignment and Wheel balancing



Air-conditioning unit

An air conditioner is a system that is used to cool down a space by removing heat from the space and moving it to some outside area. The cool air can then be moved throughout a building through ventilation

Wheel Alignment and On-board diagnosis

Alignment refers to an adjustment of a vehicle's suspension – the system that connects a vehicle to its wheels. It is not an adjustment of the tires or wheels themselves. The key to proper alignment is adjusting the angles of the tires which affect how they make contact with the road.



Feed Back:

1. Miss . Mohana Priya – Vel Tech Multi Tech College of Engineering

Thank you very much! I was looking forward to this workshop for weeks, and it exceeded my expectations! I was really happy that even with having some experience in design and communication, I learned a lot from the workshop!

2. Mr. Vimal Raj – Mahabarath Engineering College

Programme was good. Expecting more workshop like this in future