



Learning is Supreme Deity

PRAGATI ENGINEERING COLLEGE

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

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DEPARTMENT OF MECHANICAL ENGINEERING

Surampalem

Dt: 07-12-2023

CIRCULAR

It is here by informed to all the students of B.Tech. II Year students that Go-Kart club in association with IE (I), Local Chapter of Mechanical Engineering Department is going to organize a Seminar on “Introduction to Go-Kart Vehicle “ on 12-12-2023 in association with Mechanical Engineering. Interested students can enroll their names with your class teacher on or before 09-12-2023.



HOD-ME



PRAGATI ENGINEERING COLLEGE
(Autonomous)



Institution of Engineers (India)

Local Chapter, Department of Mechanical Engineering
(PEC/MC/533437)

in Association with

Go-Kart club of Mechanical Engineering Department

conducts

Seminar

on

INTRODUCTION TO GO-KART VEHICLE

12th Dec'2023 from 2:00 PM onwards (ME Block)



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DEPARTMENT OF MECHANICAL ENGINEERING

Name of the event : INTRODUCTION TO GO KART VEHICLE
Venue : Thermal Engineering Lab
Date : 12.12.2023

S.No	Roll No	Name	Signature
1	23A35A0324	R Adilbayan	
2	23A35A0325	T.M. Sathwik	
3	23A35A0316	Avinash Sai Gangada	G. Avinash Sai
4	22A31A0361	C. Ravi Kumar	
5	22A31A0374	Md. Ata Ansari	Ata Ansari
6	22A31A0386	R. Raj Kumar	
7	23A35A0317	ch. Chandeeep	ch. Chandeeep
8	23A35A0322	P. SIVA SANKARI	
9	23A35A0321	K. SRISAI RAJESH	K. Rajesh
10	23A35A0326	M. Abdul	M. Abdul
11	23A35A0323	P.S.D.N. Jova Raju	
12	23A35A0319	D. Dinesh Kumar	
13	23A35A0320	K.D.S Mahesh	K. Mahesh
14	23A35A0313	N. Tranesevari	N. Tranesevari
15	23A35A0314	R. Krishna Sai	R. Krishna Sai
16			
17			
18			
19			
20			

INCHARGE

HOD-ME

PRAGATI ENGINEERING COLLEGE: SURMAPALEM (AUTONOMOUS)

Report on "Introduction to Go-Kart Vehicle"

Date: 13.12.2023

A seminar on Introduction to Go-Kart vehicle was conducted on 12th Dec 2023 about Introduction to various aspects involved in the design and development of Go-Kart vehicle which was organized by Go-Kart Club in association with IE (I) Local chapter of Mechanical Engineering Department, Pragati Engineering College.

In this seminar II year student coordinators of Go-Kart club of our college, Mr D.Dinesh Kumar and Mr.P.S.D.N. Dora Raju has taken the initiative and explained about the the Go-Kart vehicle , various engineering aspects such as Safety and Market Availability, Financial Management such as Cost of the Components. For this session a total of 15 students of mechanical department has attended.



Mr.D.J.Johnson faculty Co-ordinator of Go-Kart club, Mechanical Engineering Department explained about various aspects of Go-Kart vehicle and explained that go-kart vehicle is small, quick, light, and simple to drive, since it is designed for flat-track racing, it has a very poor ground clearance relative to most cars, but it does not have suspension. Engine, steering, suspension, tires, and bumpers are the elements of a go-kart. A go-engine kart is either a two-stroke or a four-stroke engine and said that the word "eco-kart" refers to a car that uses electric motors instead of an engine. Go-karting is a form of open-wheel motorsport that involves

lightweight, open-wheeled vehicles with four wheels. To feel the excitement, the chassis is independent of the suspension. So choosing an appropriate material for its fabrication and the applications of Go-Kart vehicle etc., were taught to the students and appreciated the students for their active participation .



Student Coordinator(s)



Faculty Coordinator



HOD-ME