



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.  
Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232

DEPARTMENT OF MECHANICAL ENGINEERING

Surampalem  
Dt: 07-03-2024

## CIRCULAR

It is here by informed to all the students of B.Tech. II Year & III Year students that Go-Kart club in association with IE (I), Local Chapter of Mechanical Engineering Department is going to organize a Seminar on “Analysis of Go-Kart Vehicle “ on 12-03-2024 in association with Mechanical Engineering. Interested students can enroll their names with your class teacher on or before 11-03-2024.

  
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**

**ANALYSIS OF GO-KART VEHICLE**

*12<sup>th</sup> March '2024 from 2:00 PM onwards (ME Block)*

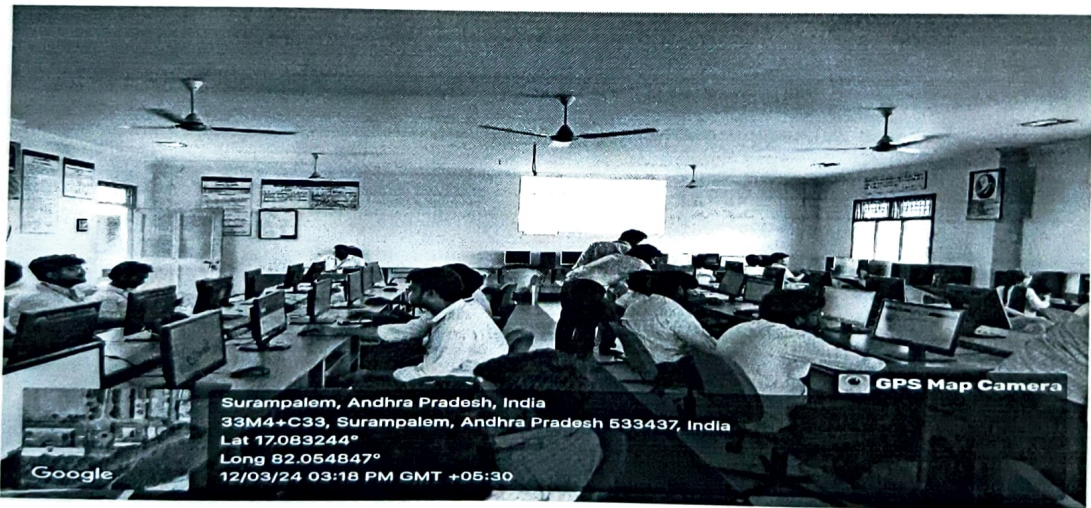
# PRAGATI ENGINEERING COLLEGE: SURAMPALEM (AUTONOMOUS)

## Report on “Analysis of Go-Kart Vehicle”

Date: 12.03.2024

A seminar on Analysis of Go-Kart vehicle was conducted on 12<sup>th</sup> March 2024 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.

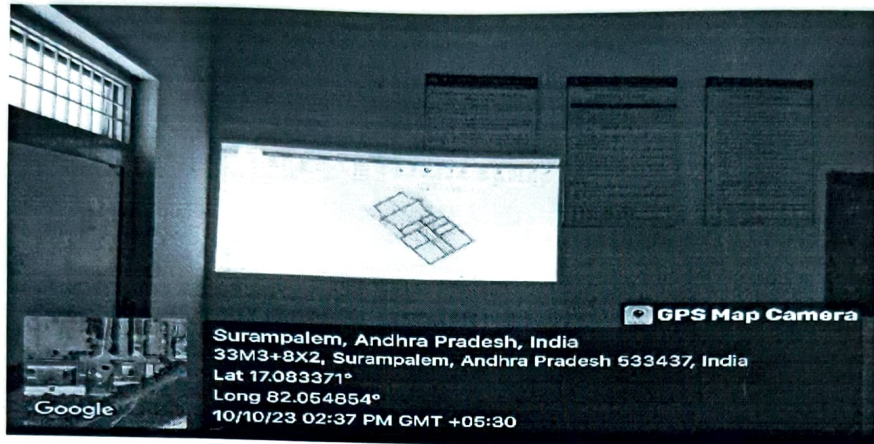
In this seminar III year student coordinators of Go-Kart club of our college, Mr P.Sarath and Mr.D.Ashish Varma has taken the initiative and explained about the the Go-Kart vehicle , various engineering aspects such as Safety and Market Availability, Financial Management such as Cost of the Components. For this session a total of 20 students of mechanical department has attended.



Students were taught how to apply for the upcoming events and challenges to be faced in events, as they are the one who will be leading the Go-Kart in the coming years. They can able to know about this club and how we organised. We have given the deep introduction about the design and its aspects. How analysis of the frames should be done the process behind it using various modelling software like Creo and Ansys, features involved in



go-kart designing software, hands on experience of assemble and disassemble of engine block has been shown. .



Mr.D.J.Johnson, faculty Co-ordinator of Go-Kart club, Mechanical Engineering Department, appreciated the students for their efforts.

*P. Sarath*  
Student Coordinator(s)

*[Signature]*  
Faculty Coordinator

*[Signature]*  
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## DEPARTMENT OF MECHANICAL ENGINEERING

Name of the event : ANALYSIS OF GO-KART VEHICLE  
Venue : Machine Tools Lab  
Date : 12.03.2024

S.No	Roll No	Name	Signature
1	22A31A0301	T. Venkata Nageswaram	T.V.N.
2	23A35A0308	N. Sai	N. Sai
3	23A35A0302	A. Harish	A. Harish
4	22A31A0305	R. Manikanta	R. Manikanta
5	22A31A0348	Y. Chandra Mouli	Y. Chandra Mouli
6	22A31A0331	M. Rambabu	M. Rambabu
7	23A35A0312	Y. Satya Sai	Y. Satya Sai
8	22A31A0327	K. Vivek Kumar	K. Vivek Kumar
9	23A35A0306	G. Shalom Raju	G. Shalom Raju
10	22A31A0313	G. L. Sai Sandeep	G. Sandeep
11	22A31A0332	M. Jayina Priya	M. Jayina Priya
12	22A31A0346	V. Sai Sandeep	V. Sai Sandeep
13	22A31A0339	S. Surya Abhishek	S. Surya Abhishek
14	22A31A0311	D. Ram Kumar	D. Ram Kumar
15	22A31A0318	K. S. P. Kumar	K. S. P. Kumar
16	23A35A0311	S. Uma Siva Sai Dora	S. Uma Siva Sai Dora
17	23A35A0307	K. Siva Kumar	K. Siva Kumar
18	22A31A0348	Y. Chandra mouli	Y. Chandra mouli
19	22A31A0323	K. S. P. V. Karthik	K. S. P. V. Karthik
20	22A31A0335	N. Dhara	N. Dhara

  
INCHARGE

  
HOD-ME