



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: 01-04-2024

## 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 event on “FRONT & REAR IMPACT OF Go-Kart Vehicle “ on 06-04-2024 in association with Mechanical Engineering. Interested students can enroll their names with your class teacher on or before 04-04-2024.

  
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

**Event**

**on**

**FRONT & REAR IMPACT OF GO-KART VEHICLE**

6<sup>th</sup> April'2024 from 10:00 AM onwards (ME Block)

# PRAGATI ENGINEERING COLLEGE: SURMAPALEM (AUTONOMOUS)

## Report on “Front & Rear Impact of Go-Kart Vehicle”

Date: 06.04.2024

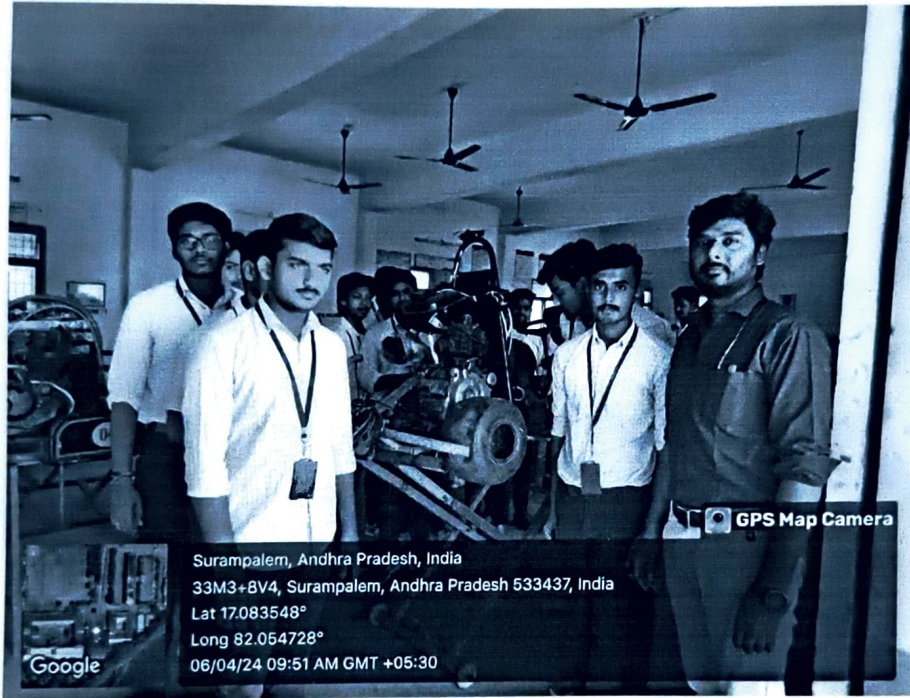
A One-day programme on 06<sup>th</sup> April 2024 about Introduction to various aspects involved in the design and development of compact Go-Kart vehicle which was organized by Go-Kart Club in association with IE (I) Local chapter of Mechanical Engineering Department, Pragati Engineering College.

In this seminar student coordinators of Go-Kart club of our college, Mr M.Tharun, P.Sarath,P.Santosh kumar has taken the initiative explained about the Front & Rear impact of the Go-kart vehicle which has been analysed in the Ansys Software and design inspection categories are mentioned . For this session a total of 20 students of mechanical department has attended.





Students are had been trained in the various aspects which are involved in the manufacturing process and the analysis of vehicle. The vehicles which are already designed and manufactured by the students by taking them as the example they trained the upcoming batches for the excellence of the design and for the less weight of the vehicles and designing software, hands on experience of assemble and disassemble of engine block has been shown and explained to the students who are attended the seminar.



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

P. Sarath  
M. Tharun.  
Student Coordinator(s)

  
Faculty Coordinator

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

<https://www.gokartguide.com/list-of-go-kart-parts/>

**Name of the event** : FRONT & REAR IMPACT OF GO-KART  
**Venue** : MACHINE TOOLS LAB  
**Date** : 06.04.2024

S.No	Roll No	Name	Signature
1	22A31A0346	V. Sai Sandeep	V. Sandeep.
2	22A31A0341	T. Venkata Narayana	T. Venkata
3	22A31A0336	P. Deepak Sai	P. Deepak
4	22A31A0335	N. Phasrat Kumar	Phasrat
5	22A31A0342	T. J. S. Saketh Raju	T. Saketh
6	22A31A0333	M. Yadidhya	M. Yadidhya
7	22A31A0345	V. J. Praveen	V. J. Praveen
8	22A31A0340	S. Mahesh	S. Mahesh
9	22A31A0337	M. Vinay	M. Vinay
10	23A35A0307	K. Siva Kumar	K. Siva
11	23A35A0308	N. Sai	N. Sai
12	23A35A0309	P. B. Harsha Vardhan	P. B. Harsha
13	23A35A0311	S. Urasiva Sai dora	S. Urasiva
14	23A35A0310	R. S. V. V. SATYA SAIRAM	R. Siva
15	23A35A0306	G. Shankar Raju	G. Shankar
16	23A35A0312	Y. Satya Sai	Y. Satya
17	23A35A0303	B. Nishu	B. Nishu
18	23A35A0305	D. Nithin	D. Nithin
19	23A35A0325	Anil	Anil
20	23A35A0328	Vivek	Vivek

  
INCHARGE

  
HOD-ME