



# PRAGATI ENGINEERING COLLEGE

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada)  
I-378, ADB Road, Surampalem - 533 437, Near Peddapuram, E.G Dist., A.P.  
Ph: (08852) - 252233, 252234, 252235 Fax: (08852) - 252232

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DEPARTMENT OF MECHANICAL ENGINEERING

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Surampalem  
Dt: 07-10-2023

## 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 "Design of Compact Go-Kart Vehicle " on 10-10-2023 in association with Mechanical Engineering. Interested students can enroll their names with your class teacher on or before 09-10-2023.

  
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**

**DESIGN OF COMPACT GO-KART VEHICLE**

*10<sup>th</sup> Oct '2023 from 2:00 PM onwards (ME Block)*





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## DEPARTMENT OF MECHANICAL ENGINEERING

Name of the event : DESIGN OF A COMPACT GO KART VEHICLE  
Venue : Thermal Engineering Lab  
Date : 10.10.2023

S.No	Roll No	Name	Signature
1	22A31A0361	G. Ravikumar	G. Ravikumar
2	22A31A0367	K. Siddhartha	K. Siddhartha
3	22A31A0373	M. Shanmukh	M. Shanmukh
4	22A31A0331	M. Rambabu	M. Rambabu
5	22A31A0369	K. Nehish	K. Nehish
6	21A31A0325	I. Divya Prakash	I. Divya Prakash
7	22A31A0370	K.T.H. Suman (In Reddy)	K.T.H. Suman (In Reddy)
8	22A31A0362	K. Satyansh	K. Satyansh
9	23A35A0321	K. S. S. Rajesh	K. S. S. Rajesh
10	22A31A0380	P. Sri Ram	P. Sri Ram
11	22A31A0391	T. N. D. E. Suresh	T. N. D. E. Suresh
12	22A31A0330	M. Bobby	M. Bobby
13	22A31A0359	G. Sriram	G. Sriram
14	22A31A0383	P. Umakrishna	P. Umakrishna
15	22A31A0332	Moujila Vinay	Moujila Vinay
16	22A31A0382	P. S. S. Ram Charan	P. S. S. Ram Charan
17	22A31A0337	P. Kishore	P. Kishore
18	22A31A0333	M. Yadidya	M. Yadidya
19	21A31A0372	K. Naga Rama Krishna	K. Naga Rama Krishna
20	21A31A0397	K. B. Monikanta	K. B. Monikanta

  
INCHARGE

  
HOD-ME



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Venue : Thermal Engineering Lab  
Date : 10.10.2023

S.No	Roll No	Name	Signature
1	21A31A0342	P. Venkatesh	P. Venkatesh
2	21A31A0334	MD. Azeem Sakar Siddiq Khan	MD. Azeem Sakar
3	22A31A0348	Y. Chandra Mouli	Y. Chandra Mouli
4	22A31A0346	V. Sai Sandeep	V. Sai Sandeep
5	21A31A0337	N. Sai Rajesh	N. Sai Rajesh
6	21A31A0320	D. Rambabu	D. Rambabu
7	21A31A0332	M. Tharun	M. Tharun
8	21A31A0348	P. Sarath	P. Sarath
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INCHARGE

HOD/ME

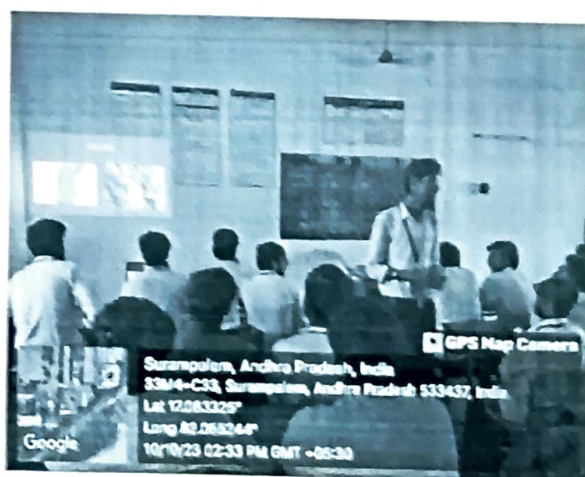
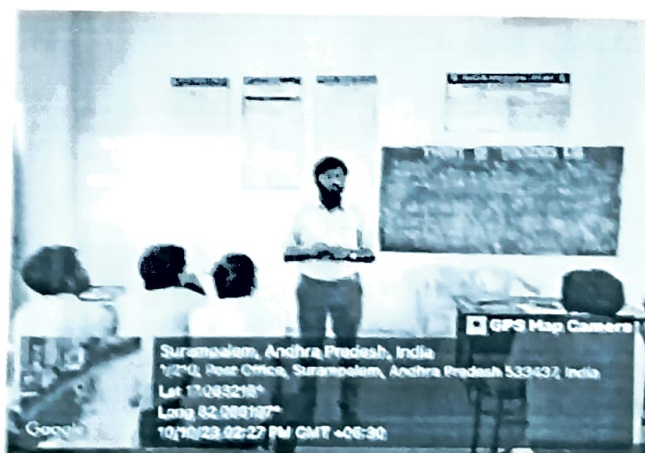
# PRAGATI ENGINEERING COLLEGE: SURMAPALEM (AUTONOMOUS)

## Report on “Design of Compact Go-Kart Vehicle”

Date: 10.10.2023

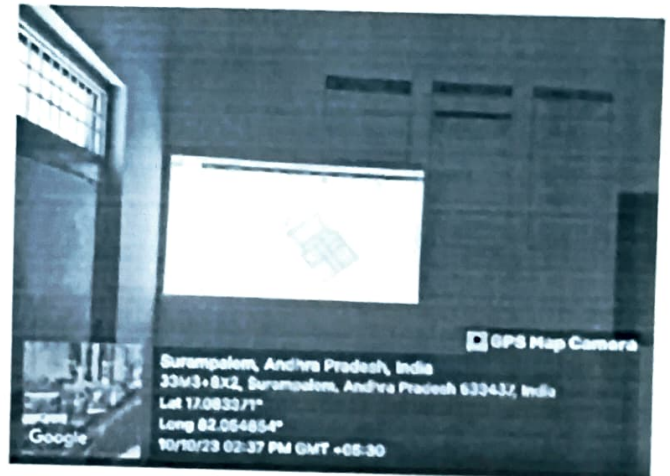
A One-day programme on 10<sup>th</sup> October 2023 about Introduction to various aspects involved in the design and development of compact Go-Kart vehicle which was organized by Go-Kart Club in association with IE (I) Local chapter of Mechanical Engineering Department, Pragati Engineering College.

In this seminar student coordinators of Go-Kart club of our college, Mr A. Hemanth Raja, Mr P. Sarath, Mr D. Ashish Varma and Mr Syed Mujahid Hussain, has taken the initiative explained about the design process of the vehicle which is based on various engineering aspects such as Safety and Market Availability, Financial Management such as Cost of the Components. For this session a total of 28 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. Sarah  
Student Coordinator(s)

J.A.  
Faculty Coordinator

KOD-ME