



Learning is Supreme Duty

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: 09-02-2024

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 “SCHEMATIC ANALYSIS OF Go-Kart Vehicle “ on 13-02-2024 in association with Mechanical Engineering. Interested students can enroll their names with your class teacher on or before 10-02-2024.


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

SCHEMATIC ANALYSIS OF GO-KART VEHICLE

13TH February' 2024 from 10:00 AM onwards (ME Block)

PRAGATI ENGINEERING COLLEGE: SURMAPALEM (AUTONOMOUS)

Report on “Schematic Analysis of Go-kart Vehicle”

Date: 13.02.2024

Our Go-kart team conducted an event called “Schematic Analysis of Go-kart Vehicle” to deliver a detailed explanation of the Go-kart vehicle. It was organized by Go-Kart Club in association with IE (I) Local chapter of the Mechanical Engineering Department, Pragati Engineering College. It was held on 13.02.2024.

In this seminar student coordinators of the Go-kart club of our college, Mr.P.Sarath, Mr.P.Santosh Kumar, Mr.P.B.S.Manikanta and Mr.M.Tarun has took the lead and initiated the event and explained the schematic analysis of Go-kart regarding the various aspects of engineering. For this session total of 40 students from the mechanical department attended.



All the students those who are involved in the event are guided them for the excellence technologies involved in go-kart and how to modify the vehicles and weight reduction parts. As well as the Go-kart model is being same students are trained to bring up new model design Go-karts as like E.V Technology / Highly Developed Engines with 1400/1600CC Engines.

We explained every aspect involved in manufacturing of Go-kart. We have given a 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.



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

P. Manikanta

P. Sarath

P. Santhosh

M. Tharun

Student Coordinator(s)

[Signature]
Faculty Coordinator

[Signature]
HOB-ME



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DEPARTMENT OF MECHANICAL ENGINEERING
<https://www.gokartguide.com/list-of-go-kart-parts/>

Name of the event : SCHEMATIC ANALYSIS OF GO-KART
Venue : MACHINE TOOLS LAB
Date : 13.02.2024

S.No	Roll No	Name	Signature
1	22A35A0305	V. MANIKA	V. Manika
2	22A35A0301	D. V. Sukruthi	D. V. Sukruthi
3	21A31A0302	D. K. Sai	D. K. Sai
4	21A31A0303	G. Ranya	G. Ranya
5	21A31A0304	T. JOYTHI	T. Joythi
6	21A31A0301	A. Govathi, DAVI	A. Govathi
7	21A31A0305	Y. TEJASWI	Y. Tejaswi
8	22A35A0330	P. Pavan	P. Pavan
9	21A31A0359	Y. chaitanya krishna	Y. Chaitanya
10	21A31A0382	P. Anand	P. Anand
11	22A35A0324	S. N. Subramanyam	S. N. Subramanyam
12	22A35A0316	L. D. S. V. Sri	L. D. S. V. Sri
13	22A35A0329	Y. Divya Shankara Veera Prasad	Y. Divya
14	22A35A0317	N. S. V. S. Lakshman Royal	N. S. V. S. Lakshman
15	22A35A0307	B. Subrahmanyaswamy	B. Subrahmanyaswamy
16	22A35A0314	K. Praveen	K. Praveen
17	21A31A0325	I. Divya Aravath	I. Divya Aravath
18	21A31A0336	N. Karthik	N. Karthik
19	21A31A0313	B. Vijay	B. Vijay
20	21A31A0339	P. Hemanth Kumar	P. Hemanth


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S.No	Roll No	Name	Signature
21	22A35A0328	G. Pavan Sai	Pavan Sai
22	22A35A0322	P. HARI SANKAR	P. Hari San
23	21A31A0372	K. Nagar Ramakrishna	K. Nagar Ramakrishna
24	21A31A0388	S. Abhiram	S. Abhiram
25	22A35A0327	G. Bhonoth Kalyan	G. Bhonoth
26	21A31A0394	K. B. Manikanta	K. B. Manikanta
27	21A31A0381	N. Satish	Satish
28	21A31A0380	N. Manohar	Manohar
29	21A31A0353	S. Satya Ananth Kumar	S. Satya
30	21A31A0361	A. Prabhes	A. Prabhes
31	21A31A0349	P. Rithwik	P. Rithwik
32	21A31A0356	T. D. M. Govind	T. D. M. Govind
33	21A31A0347	P. Yesu	P. Yesu
34	22A35A0305	B. V. S. KARTHIK	B. Kartik
35	21A31A0314	B. Madhusudhan	B. Madhusudhan
36	21A31A0317	Ch. B. Srinivasu	Ch. B. Srinivasu
37	21A31A0352	S. Jaganth	S. Jaganth
38	21A31A0358	T. Kavshik	T. Kavshik
39	21A31A0337	N. Sai Rajesh	N. Sai Rajesh
40	21A31A0354	S. Hussain	S. Hussain


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