



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

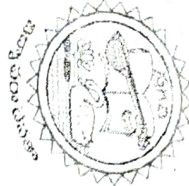
Surampalem
Dt: 22-01-2025

CIRCULAR

It is here by informed to all the students of B.Tech. IV 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 **“THE FUTURE OF GO-KARTING”** on 25-01-2025 in association with Mechanical Engineering. Interested students can enroll their names with your class teacher on or before 24-01-2025.



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

THE FUTURE OF GO-KARTING

25th January'2025 from 10:30 AM onwards

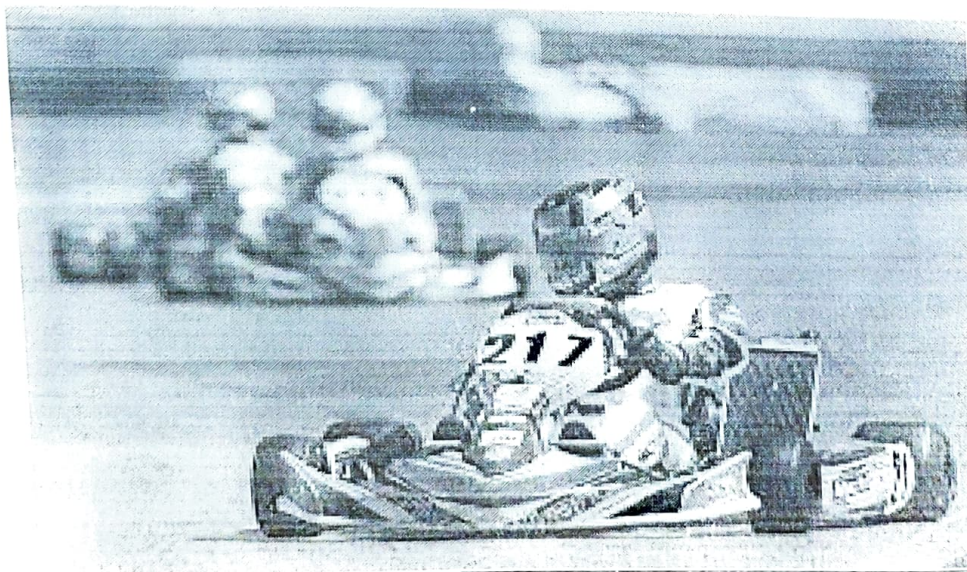
PRAGATI ENGINEERING COLLEGE: SURMAPALEM (AUTONOMOUS)

Report on "THE FUTURE OF GO-KARTING"

Date: 25.01.2025

A One-day programme on 25th January 2025 about Introduction to all the technical aspects and various technical terms used in the real world problems 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.Mukesh Sathwik, R.Adinarayana has taken the initiative to explain about the The future of Go-karting is looking pretty exciting with several developments on the horizon. Here are a few trends and innovations that could shape the sport in the coming years. For this session a total of 20 students of mechanical department have attended.



Electric Go-Karts:

As the automotive world shifts toward electric vehicles, go-karting is also seeing a rise in electric karts. These karts offer several advantages:

- **Lower Maintenance:** Electric motors have fewer moving parts, meaning less wear and tear compared to gas engines.
- **Environmental Impact:** Electric karts produce less noise and no emissions, making them more eco-friendly.

Autonomous Go-Karts:

While it might sound futuristic, autonomous or self-driving go-karts could become a reality. Companies are already experimenting with autonomous racing, and karting could follow suit. This could provide an entirely new way to enjoy karting, especially for people who want the experience of racing without actually driving the kart themselves.

AI and Data-Driven Enhancements:

Artificial Intelligence (AI) could have a big role to play in karting. AI could help develop more efficient race strategies, improve driver performance with personalized coaching, or even help design tracks that create the best racing experience. Some karting companies already use AI to analyze race data and suggest ways to shave off precious seconds.

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

M. MaKeech
R. Suresh

Student Coordinator(s)

J. J. Johnson

Faculty Coordinator



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DEPARTMENT OF MECHANICAL ENGINEERING

Name of the event : THE FUTURE OF GO-KARTING
Date : 25-01-2025

S.No	Roll No	Name	Signature
1	23A31A0326	K. Kamesh	K. Kamesh
2	23A31A0301	B. Sri Ranuya	B. Ranuya
3	23A31A0303	N. Swapna	N. Swapna
4	23A31A0352	U.V.B. Triath	U. Triath
5	23A31A0351	U. Koushik	U. Koushik
6	23A31A0348	T.A. Narasimhan	T. Narasimhan
7	23A31A0341	P. Prasanth	P. Prasanth
8	23A31A0344	R. Mohith	R. Mohith
9	24A35A0305	K. Sathwik	K. Sathwik
10	24A35A0306	K. Parvan Surya Kumar	K. Parvan Surya Kumar
11	24A35A0307	Mh. Bala Bhavani Sankar	Mh. B. B. Sankar
12	24A35A0310	P. Rishikesh	P. Rishikesh
13	24A35A0315	S. Chandu	S. Chandu
14	24A35A0304	D. MOULI	D. MOULI
15	23A31A0339	P. Charles stanlin	P. Charles stanlin
16	23A31A0349	V. Sai ganesha	V. Sai ganesha
17	23A31A0309	V. Surya	V. Surya
18	23A31A0323	G. Ajay Kumar	G. Ajay Kumar
19	23A31A0325	K.V. Manikanta	K.V. Manikanta
20	24A35A0311	P.D. Neelesh Kumar	P.D. Neelesh Kumar


INCHARGE

