



PRAGATI ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

Dt: 08-10-2025
Surampalem

CIRCULAR

It is here by informed to Mechanical Engineering students of B.Tech. 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 **“Using Ansys analyzing Go-Kart Vehicle Chassis ”** on 10-10-2025 in association with Mechanical Engineering.

Venue: Machine Tool laboratory

Time: 2:00 PM to 3:30PM



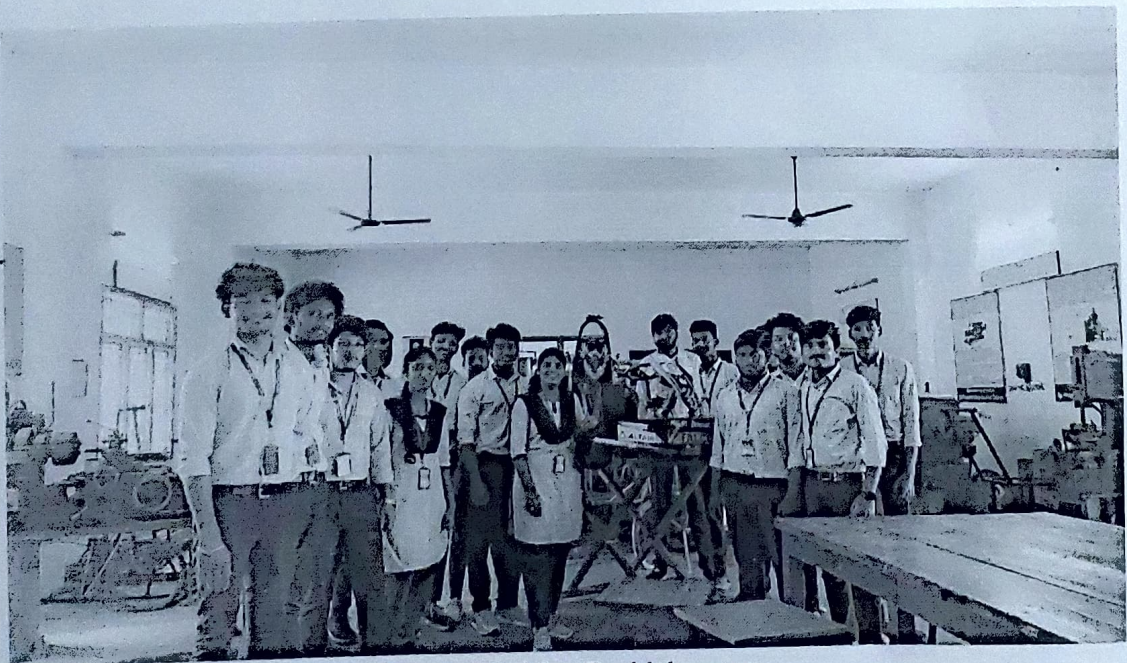
PRAGATI ENGINEERING COLLEGE: SURMAPALEM (AUTONOMOUS)

Report on “Using Ansys analyzing Go-Kart Vehicle Chassis”

Date: 10-10-2025

A One-day programme on 10th October 2025 about “**Using Ansys analyzing Go-Kart Vehicle Chassis**” 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.K. Kamesh Rao, Mr M. Shanmukha Srinivas, Mr. O. Surya Rao and Mr.K. Satwik, has taken the initiative explained about the design process of the vehicle which is based on analyzing on ansys. For this session a total of 30 students from third year of mechanical department have attended.

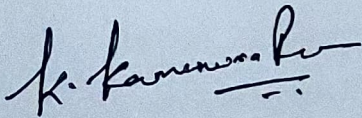


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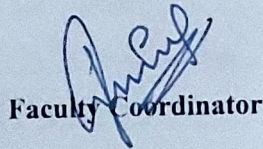
Students were taught how to apply for the upcoming events and challenges to be faced in events, as they are the one who will be leading the Go-Kart in the coming years. Have given the deep introduction about the design and ansys. How analysis of the frames should be done the process behind it using various modelling software like Creo and Ansys,

1. Chassis Design & Material Selection
2. CAD Modeling for ANSYS
3. Preprocessing in ANSYS
4. Simulation and Analysis
5. Key Outputs in ANSYS:

Mr. M. Sunil Raj, faculty Co-ordinator of Go-Kart club, Mechanical Engineering Department, appreciated the students for their efforts.



Student Coordinator(s)



Faculty Coordinator



PRAGATI ENGINEERING COLLEGE

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the event : Using Ansys analyzing Go-Kart Vehicle chassis
 Venue : MACHINE TOOLS LABORATORY
 Date : 10/10/2025

S.No	Roll No	Name	Signature
1	23A31A0302	D. Avenithi	D. Avenithi
2	23A31A0303	N. Swapna	N. Swapna
3	23A31A0304	R. Renuka	R. Renuka
4	23A31A0305	M. Revathi	M. Revathi
5	23A31A0351	V. Kowshik	V. Kowshik
6	23A31A0352	V. B. Tourath	V. B. Tourath
7	23A31A0347	T. Narasimhan	T. Narasimhan
8	23A31A0348	S. Uday	S. Uday
9	23A31A0344	R. Sai Karthik	R. Sai Karthik
10	24A35A0304	D. Mouli	D. Mouli
11	24A35A0305	K. Satwik	K. Satwik
12	24A35A0306	K. Parvan Surya Kumar	K. Parvan Surya Kumar
13	24A35A0306	Mh. Bala Bhavani Sankar	Mh. Bala Bhavani Sankar
14	24A35A0310	P. Rishikesh	P. Rishikesh
15	24A35A0315	S. Chandu	S. Chandu
16	24A35A0314	S. Priram	S. Priram
17	24A35A0308	M. Suresh	M. Suresh
18	24A35A0301	A. Deepak	A. Deepak
19	24A35A0303	D. Divakar	D. Divakar
20	23A31A0327	K. Sivaji	K. Sivaji
21	23A31A0326	K. Kameshwar Rao	K. Kameshwar Rao
22	23A31A0341	P. Prashanth	P. Prashanth
23	23A31A0320	B. Subhramanyam	B. Subhramanyam

24	23A31A0342	R. Manideep	R. Manideep
25	23A31A0337	P. Vamsi	P. Vamsi
26	23A31A0309	A. Surya	A. Surya
27	23A31A0314	B. Vandhan	B. Vandhan
28	23A31A0313	B. Sai Teja.	B. Sai Teja.
29	23A31A0346	S. Veerandra	S. Veerandra
30	23A31A0333	B. Vamsi	B. Vamsi

INC IN CHARGE

