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: 01-08-2024

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 Seminar on "Introduction to Design & Fabrication of Go-kart Vehicle" on 03-08-2024 in association with Mechanical Engineering. Interested students can enroll their names with your class teacher on or before 02-08-2024.



| ON INTRODUCTION TO DESIGN & FABRICATION OF GO-KART VEHICLE 3 rd August'2024 from 10:00 AM onwards (S18 Main Block) | conducts Seminar | Go-Kart club of Mechanical Engineering Department | in Association with | Institution of Engineers (India) Local Chapter, Department of Mechanical Engineering (PEC/MC/533437) | PRAGATI ENGINEERING COLLEGE (Autonomous) |
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PRAGATI ENGINEERING COLLEGE: SURAMPALEM (AUTONOMOUS)

Report on "Introduction to Design and Fabrication of Go-Kart Vehicle"

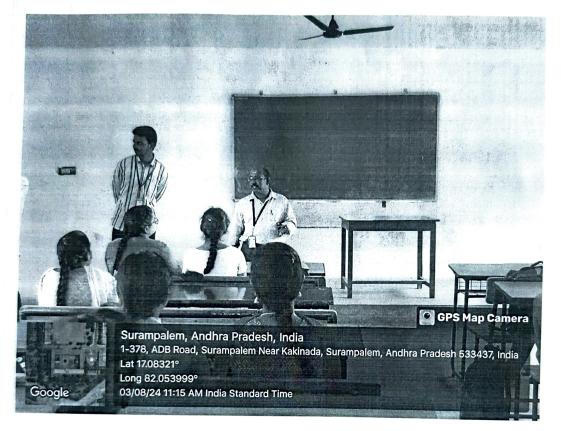
Date: 03.08.2024

A seminar on Analysis of Go-Kart vehicle was conducted on 3rd August 2024 about Introduction to various aspects involved in the design and development of 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 III year student coordinators of Go-Kart club of our college, Mr M.Mukesh Sathwik and Mr.M.Shanmukha Srinivas has taken the initiative and explained about the the Go-Kart vehicle and started with the history of the Go-kart Vehicles how the vehicles are manufactured and practical experiences and the hands on knowledge for the students and explained them about the experiences faced during the events and the challenges which we need to overcome. For this session a total of 40 students of Mechanical – Civil-Electrical & Electronics Engineering departments has attended.



Students have been guided about the basics of the design software's and the various parameters involved in the fabrication of Go-kart vehicle. And the critical accepts like aerodynamics, stress formation and its analysis and also the braking mechanism which are going to be faced during the vehicle manufacturing . And to bring out the most efficient vehicle with the available resources.



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

M. M. Salline M. S. Svinivar

Student Coordinator(s)

Faculty Coordinator

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DEPARTMENT OF MECHANICAL ENGINEERING

| Name of the event | : INTRODUCTION TO DESIGN & FABRICATION OF GO-KART VEHICLE |
|-------------------|---|
| Venue | : S18 |
| Date | : 03.08.2024 |

| S.No | Roll No | Name | Signature |
|------|------------|--|-----------------|
| 1 | 24MG 354 | J. Siddardha Teja | M. Siddavidha |
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| 3 | 24 Con 127 | CH. Vora Progad | CH.2 |
| 4 | 24 (ON 322 | M. Braveen | MBaue |
| 5 | 24 (ON 31) | M-Santosh | M-Santosh |
| 6 | | K-Banny Babu | K-Banny Babu |
| 7 | 24CON 329 | M. Nivanjan Kumar. | Nuran |
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| 15 | 24CON 320 | K.V.V.S.P Joyanth | K Jayants |
| 16 | 24 CON 220 | D. salpavan tejesh. | pspheresh. |
| 17 | 24(0)271 | M.Raj Kumas | M. Raj kunor |
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| S.No | Roll No | Name | Signature |
|------|------------|----------------------------------|------------------|
| 21 | 24CON 320 | Gadi Trijasti | G. Trijasti |
| 22 | | Vasiruddy siva Shivani | V-S. Luca |
| 23 | 24001325 | Jonnakuti Naga Charishma | J.N. charishm |
| 24 | | Jyothika Devi Manimala Medisetti | N. Tomthika |
| 25 | 24CON327 | Survaritha Ralika | Dunarity- |
| 26 | 24 CON323 | CH. JNANA MAHALAKSMI DEEPIKA | |
| 27 | 24CON374 | K·Rama Hasini | K. Hasini |
| 28 | 24 CON 321 | M. Sowmya sni | Sounya |
| 29 | | K Kishna Kumar? | t. trishna tumas |
| 30 | | M. Bangaram | M·Borgaram |
| 31 | | K. Vijaya kumari | K-vijaya kumani |
| 32 | | A. Preethi | A Preeth |
| 33 | | Ch. Vijaya - Mohana | Mol |
| 34 | | GoAnusri | Annen |
| 35 | | G.Anusri P. Satya sri | P. Satya. |
| 36 | | 1. Keerthi | Keerthinalas |
| 37 | | N. Ima Mahermani | NUma Hahessani |
| 38 | | K. Satya Roja | K. Satya Raja. |
| 39 | | V. Suma | 1. Suma. |
| 40 | 24CON 207 | B. Hima sahitya | E.H. Hahitya |



