



# SAKTHI POLYTECHNIC COLLEGE

Sakthi Nagar - 638315



## DEPARTMENT OF MECHANICAL ENGINEERING

### SYMPOSIUM - REPORT

The Department of Mechanical Engineering organised a State Level Technical Symposium **IGNITER-2K23** on 13.03.2023.

**SAKTHI POLYTECHNIC COLLEGE**  
Sakthi Nagar - 638315  
Department of Mechanical Engineering

*We cordially invite you to the*  
**IGNITER-2K23**  
*State Level Technical Symposium*

<b>Welcome Address</b> S. Bhuvanesh <i>Final Year, Mech</i>	<b>Presidential Address</b> Dr. N. Thangavelu <i>Principal, SPC</i>
<b>Special Address</b> Dr. P. S. Prem Kumar <i>Associate Professor, KCT</i>	<b>Vote of Thanks</b> A. Tharaneeshwaran <i>Second Year, Mech</i>

*On*  
**13.03.2023**  
*Time: 9.15 am*  
*Venue: Meeting Hall, SPC*

Total 216 students from various polytechnic colleges are registered in the various events. The inauguration has been started in the presence of our Principal Dr. N. Thangavelu, Chief Guest Dr. P. S. Prem Kumar, Mr. T. Velmurugan – Coordinator, Mr. P. Kamalesan – Coordinator and student representatives in the Meeting Hall, SPC at 9.30 am.





After the Inauguration, the mechanical horse has been inaugurated by our chief guest **Dr.P.S.Prem Kumar**, Associate Professor, Kumaraguru College of Technology, Coimbatore.



After the tea break, all the events have been started at 10.30 am in the different venues as given below

 <b>IGNITER-2K23</b> <i>Agenda</i>		
Event	Time	Venue
Registration	8.30 am	Administrative Block
Inauguration	9.15 am	Meeting Hall
Tea Break	10.00 am	Meeting Hall
E1. Paper Presentation	10.30 am	W1 & W2 Classroom
E2. CAD Modelling	10.30 am	CAD/CAM Lab
E3. Project Expo	10.30 am	M4
E4. Water Rocketry	10.30 am	Playground
E5. Glider Contest	10.30 am	Playground
E6. Technical Quiz	12.00 pm	CAD/CAM Lab
Lunch Break	01.30 pm – 02.30 pm	Mechanical Dept
E7. Logo Identification	02.30 pm	W1 Classroom
E8. Marketing Strategy	02.30 pm	W2 Classroom
Valedictory	03.30 pm – 04.30 pm	Meeting Hall



## E1 - Paper Presentation



## E2 – CAD Modelling



## E3 – Project Expo





### E4 – Water Rocketry



### E5 – Glider Contest



### E6 – Technical Quiz





## E7 – Logo Identification



## E8 – Marketing Strategy



The following list of school and colleges participated in the event are given below

1. Govt. Polytechnic College, Perundurai, Erode
2. Nandha Polytechnic College (NPC), Erode
3. Excel – Polytechnic College
4. Sri Ragavendra Polytechnic College, Komarapalayam
5. Muthayammal Polytechnic Institution
6. Gandhi Polytechnic College
7. Vishveswaraya Higher Secondary School, Anthiyur, Erode
8. PSG Polytechnic College, Coimbatore
9. K.S.Rangasamy College of Technology, Tiruchengode
10. Paavai Polytechnic College, Pachal
11. Kongu Polytechnic College, Perundurai
12. Shree Venkateshwara Hi Tech Polytechnic College, Gobi
13. P.A.C.Ramasamy Raja Polytechnic College, Rajapalayam

14. Nachimuthu Polytechnic College, Pollachi

15. KSR Polytechnic college, Kumarapalayam

The number of students participated in the various events are listed below in the table below,

S.No.	Event	No. of Students Participated
1	Paper Presentation	71
2	Project Expo	75
3	Logo Identification	48
4	Marketing Strategy	10
5	Technical Quiz	32
6	Water Rocketry	30
7	CAD Modelling	13
8	Glider Contest	03

Finally the prize has been distributed to the participants in the presence of our Principal Dr. N.Thangavelu and chief guest Dr.P.S.Prem Kumar.



The Department of Mechanical Engineering appreciates the staff members and students for their effort to make State Level Technical Symposium (IGNITER – 2K23) a grand success.

**Thank You!**