



## ISTE STUDENTS CHAPTER (TN 217)

**ACADEMIC YEAR 2021-22(EVEN SEMESTER)**

### MINI PROJECT EXPO - REPORT

The ISTE Students Chapter (TN 217), Kings College of Engineering organized a **Mini Project Expo** on 03.06.22 between 11.10am - 12.30pm at Mechanical ICT class room (206) for the ISTE student members of Mechanical Department. Mr.S.Desikan, AP/MECH has delivered the welcome address. 21 students have actively participated in this competition. Dr. P.P.Shantharaman, Asso. Prof/MECH and Mr. R. Shankar AP/MECH had acted as juries for the event. Mr.S.Nelson Raja AP/MECH has delivered the vote of thanks.

#### **LIST OF PROJECTS: The following projects were presented in the project Expo**

Sl.No	Name of the students	Year	Project title
1.	R.Ramprasath A.Vivek	II-MECH(B)	Design and Fabrication of Bending Machine.
2.	S.Shanmugabharathi A.Saravanan	II-MECH(B)	Design and Fabrication of Solar Vehicle.
3.	S.Srikumar M.Pravin	II-MECH(B)	Design and Fabrication of Slider Crank Mechanism.
4.	A.Aathibubsh J.Akash	III-MECH	Design and Fabrication of Automatic Escalator.
5.	G.S.Sakthi Ganesh K.Ramprasad	II-MECH(A)	Design and Fabrication of 4-Wheel Drive Vehicle.
6.	K.R.Ashokkumar M.Veeraguru	III-MECH	Design and Fabrication of Automatic Water Sprayer.
7.	D.Hariharan R.Kishore	III-MECH	Design and Fabrication of Weight Lifting Machine.
8.	A.Barath Babu M.Hariharan	III-MECH	Design and Fabrication of Mini Lathe Machine.
9.	P.Subash Sulthan Abdul Kadhar	II-MECH(B)	Design and Fabrication of Quick Return Mechanism.
10.	R.Santhosh	II-MECH(A)	Design and Fabrication of Pressing Machine.
11.	B.Aravindan S.Praveenkumar	III-MECH	Design and Fabrication of Rack and Pinion Mechanism.

### Prize winners

Sl.No	Name of the students	Year	Position
1.	A.Aathibubsh J.Akash	III-MECH	I
2.	G.S.Sakthi Ganesh K.Ramprasad	II-MECH(A)	II
3.	K.R.Ashokkumar M.Veeraguru	III-MECH	III

### OUTCOMES:

- Understand, plan and execute a mini project with team.
- An ability to communicate effectively with a range of audiences.
- Students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.
- Prepare a technical report based on the mini project.
- Deliver technical seminar based on the mini project work carried out.



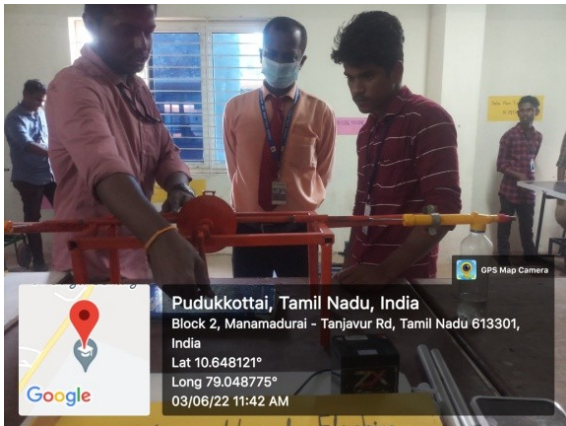
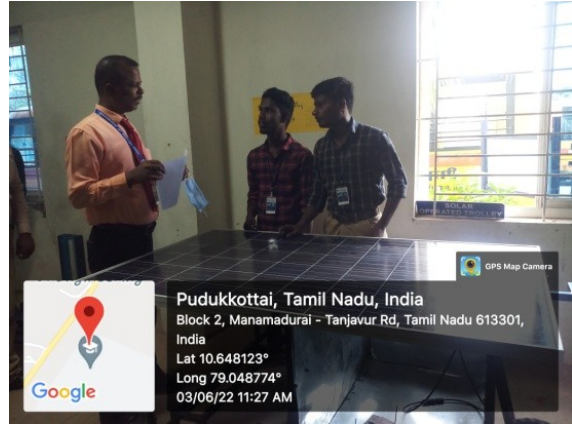
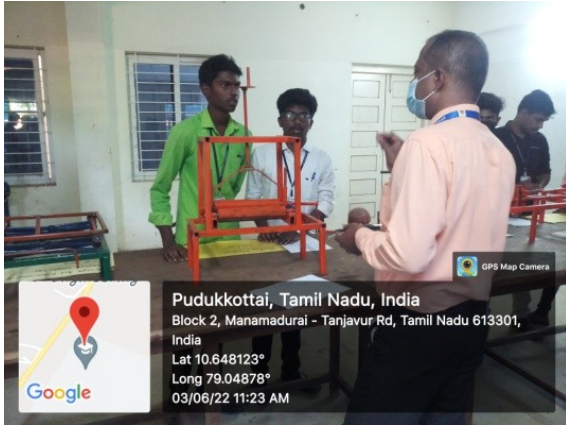
Mr.S.Desikan AP/Mech delivering the welcome address



Dr.T.Pushparaj HOD/Mech enlightened the importance of project expo



Mr.S.Nelson Raja AP/Mech delivering the vote of thanks



**Students actively explain their projects to the juries**



**Dr.T.Pushparaj HoD/Mech appreciated and distributed the cash award and certificates to winners**





Sample Certificates

*S.N. Raja*  
11/06/22

Mr. S.Nelson Raja  
Dept. ISTE Co-ordinator

*T. Gnanajeya*  
11/6/22

Mrs. T. Gnanajeya  
ISTE Co-ordinator

*J. Arputha Vijaya Selvi*  
14/6/2022

Dr. J. Arputha Vijaya Selvi  
Principal