

A Report on

PROJECT EXHIBITION
&
PAPER PRESENTATION

ACADEMIC YEAR- 2023-24



Organizedby

DEPARTMENT OF MECHANICAL ENGINEERING

ON

26th APRIL 2024

One day project exhibition of final year project works-2024 was organized in the department of Mechanical Engineering on 26th April, 2024.

The inaugural of the project exhibition witnessed the presence all the Honourable K S Management Committee Dignitaries ,our beloved principal & director Dr.DilipKumarK. and our beloved HOD Dr.Grish TR along with the staff members' of department of mechanical KSIT.



Glimpse of event

This exhibition offered a platform for students to present & exhibit their innovative projects, and also unleash their potential to demonstrate their learning experience.. The projects carried out by the students were with respect to the issues like technology in environmental, societal, multidisciplinary, research based, computational skills using modern tools and product development in the field of agriculture, industrial automation, rural development and others innovative areas

The following were the JUDGE INVITED for Evaluation of the project works

JUDGE
Dr.Shankara Naik
 Assistant Prof, MED
 KK Government Engg. College, KR
 Pete

Judges Evaluated project works considering the following criteria

Theoretical and Fundamental Knowledge /PO1	Problem Analysis /PO2	Design Development/PO3 (Modern Tool usage)/PO5	Analysis of Result • Use the appropriate analysis approach(s) to interpret the gathered data into sensible findings/PO4	Communicate on project work through report and presentation/PO9	Sustainable Development Recommendation for implementation, further research and commercialization/PO7
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Best project of the Academic Year:2023-24

Batch No 08	Haryank V Kashyap	1KS20ME003	Design and fabrication of joy stick control system for physically	First Prize
	Shreyas S K	1KS20ME007		
Batch No 01	Pranitha R	1KS20ME005	experimental investigation of gas turbine blades subjected to ambient temperature against erosion	Second prize
	Preran Gowda	1KS21ME401		

Project exhibition Outcome:

Students were able to improve communication skills and presentation skills through this exhibition

Event	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Project exhibition – 2023-24	-	-	-	-	-	-	-	3	3	3		

Outcomes of the Project exhibition

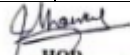
- Other than final year students all the I year , II year and III year students got to know the importance of project work and get motivated to opt their project work innovatively.
- Students were able to improve communication and presentation skills by interacting with judges


HOD
 Head of the Department
 Dept. of Mechanical Engg
 K.S. Institute of Technology
 Bengaluru - 560 109.


Principal
 PRINCIPAL
 K.S. INSTITUTE OF TECHNOLOGY
 BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
PROJECT WORK Titles
ACADEMIC YEAR 2023-24

Batch no.	Name	USN	PROJECT TITLE	project guide
1	Praveen K	1KS21ME400	DESIGN AND FABRICATION OF DRUM OIL SKIMMER	Dr.Girish TR
	Madhu Kiran	1KS18ME421		
	Darshan S	1KS20ME001		
2	Pranitha R	1KS20ME005	EXPERIMENTAL INVESTIGATION OF GAS TURBINE BLADES SUBJECTED TO AMBIENT TEMPERATURE AGAINST EROSION	Mr.Harish U
	Preran Gowda	1KS21ME401		
3	Shalini DS	1KS20ME006	FABRICATION OF AUTOMATIC TYRE PRESSURE INFLATION SYSTEM	Dr.Saleem Khan
	Vineeth P	1KS21ME406		
4	Kushal K	1KS20ME004	ESTIMATION OF MOMENT TO FORE RATIOS AND INTRUSION OR EXTRUSION FORCE IN THE 5 TYPES OF RETRACTION LOOPS USING FEA	Mr.Nagabhushana M
	Supreeth Gowda j	1KS20ME008		
5	Haryank V Kashyap	1KS20ME003	DESIGN AND FABRICATION OF ADAPTIVE DRIVING ATTACHMENT TO AN EXISTING FOUR WHEELER TO HELP DIFFRENTLY ABLED PERSONS	Dr.Nirmala L
	Shreyas S K	1KS20ME007		
6	Harshvardhan V	1KS20ME002	EFFECT CONTENT OF HEMP FIBRE CONTENT ON THE STRENGTH OF EPOXY BASED COMPOSITES	Mr.Nagabhushana M
	Shreyash v	1KS19ME031		
	Venkanna Gowda Malapatil	1KS19ME038		


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