



**A.Y. DADABHAI TECHNICAL
INSTITUTE, KOSAMBA**
DEPARTMENT OF MECHANICAL ENGINEERING



A REPORT

On

STUDENTS PROJECT FAIR

[PRAKALP-2022 “Passion Creates Opportunity”]

Held at

A Y DADABHAI TECHNICAL INSTITUTE (POLYTECHNIC), KOSAMBA

On

26th MARCH 2022



A **Students Project Fair** under **“PRAKALP’2022-‘Passion Creates Opportunity”** was held on **26th March 2022** at **A. Y. Dadabhai Technical Institute (Polytechnic), Kosamba** with participation of **81 final year students** with **18 projects** from the Mechanical department.

Project working models were prepared & displayed on various innovative ideas by students from Mechanical department.

Prominent jury members from the field of academic as well as industry were invited to evaluate the effort put-up by students in the form of Projects. Minimum two experts per branch were invited as judge.

The event started at 9:30 am, with all jury members after taking a brief look at all projects, had a through interaction with members of project groups during evaluation process. The discussion of Industry & Academic expert with student was very fruitful & beneficial.

All pre-final year students were involved in this fair & they took a very keen interest in all projects, which turned out to be a great learning experience for them. Parents, ITI staff and students, Industry experts as well as Alumni members were also among visitors to motivate students for their innovative work.

Participant Details:

SR. NO.	DEPARTMENT	SEMESTER	GROUPS (PROJECTS)	STUDENT S
1	MECHANICAL- A&B	6th	18	81
TOTAL			18	81

Jury Members:

SR. NO.	NAME	DESIGNATION	INSTITUTE/ ORGANIZATION	BRANCH
1	Dr. ATUL S SHAH	Principal	Vidhyabharati Trust Polytechnic College, Umrakh	Mechanical
2	Mr. ROHAN MANIK	Q/C Manager	PGP Glass Pvt. Ltd. Kosamba	
3	Mr. KARTIK MUJADIA	Proprietor	Sai Enterprise, Ichhapore GIDC, Surat	

The Evaluation Process (Photos):







Mechanical Engineering Projects evaluation by Jury

Evaluation Results:

SR. NO.	PROJECT TITLE	RANK	DEPARTMENT
1	Solar Bicycle	1	MECHANICAL- A&B
2	Anti-Terrorism Robot	2	
3	Agriculture Sprayer	3	

The event concluded with HOD, **Mr. K.H.PATEL and Mr. P.J.SURTI** congratulating all winners as well as participants, along with faculty guides for the success of **Students Project Fair, 'PRAKALP-2022'**. He also thanked all Jury members who have spared their valuable time in making the event a great success.

Feedbacks:

- Dear all students & faculty all the projects of mechanical engineering is very good out of which the project of “Solar Bicycle” and “Anti-Terrorism Robot” is very good and there is scopes more important all the society and nation.

Dr. A. S. Shah (Principal, UmraKh polytechnic, Bardoli)

- Innovative projects use of alternative sources like solar/hydro is used as power sources. Projects Demos treated can be directly used for daily purpose with few modifications. Keep it up.

Mr. Rohan Manik (Q/C Manager, P.G.P. Glass, Kosamba)

- This event can encourage the student to do the projects related to engineering. This kind of event motivates other student who has not participated and who will participate next year one suggestion for students is that “What ever you do, do your best, gather the knowledge related to your project each and every part of working and theoretical information”. All the best to all.

Mr. Kartik Mujadia (Proprietor, Sai Enterprise, Surat)