



A REPORT

On

STUDENTS PROJECT FAIR

[PRAKALP-2023 "Passion Creates Opportunity"]

Held at

A Y DADABHAI TECHNICAL INSTITUTE (POLYTECHNIC), KOSAMBA

Under

Institute innovation council

On

29th APRIL 2023



A. Y. Dadabhai Technical Institute (Polytechnic), Kosamba organized A Students Project Fair under **“PRAKALP’2022-‘Passion Creates Opportunity”** under institute innovation council on 29th April 2023. In This Project Fair total 35 project groups and 201 students from all the 4 departments were participated. This project fair was organized for providing the platform to young budding engineers to show case their talent, technical skills and creates healthy competition amongst them to perform better, which eventually works towards enhancing their technical skills.

Project models as well as posters were prepared & displayed on various innovative ideas by students from Civil, Computer, and Electrical & Mechanical field.

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, 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)	STUDENTS
1	CIVIL	6th	03	22
2	COMPUTER	6th	15	66
3	ELECTRICAL	6th	09	52
4	MECHANICAL- A&B	6th	12	61
TOTAL			39	201



JURY MEMBERS

SR. NO	NAME	DESIGNATION	INSTITUTE/ ORGANIZATION	BRANCH
1	Mr.Amitsinh.P.Yadav	Owner	Dhyana Infra Ankleshwar	Civil Engineering
2	MR. MEMON UMAR	FOUNDER AND PARTNER	WEBSITE FACTORY LONDON, SURAT	Computer Engineering
3	MR. RITESH J. PATEL	SR. LECTURER	N. G. PATEL POLYTECHNIC, ISROLI (BARDOLI)	
4	Mr. HemrajVaghela	CO Founder & Technical Head	Creative Packers	Electrical Engineering
5	MR.Nikunj G Mistry	Sr. Lecturer	N.G Patel Polytechnic, Bardoli	
6	Dr.KandarpJoshi	H.O.D.	PacificSchoolofEngineering,ChalthanSurat	Mechanical Engineering
7	Mr.Dinanath Akela	Energy Consultant	HaziraIndustriesGroup,Surat	

THE EVALUATION PROCESS (Photos)



Civil Engineering Project Evaluation by Jury

Electrical Engineering Project Evaluation by jury



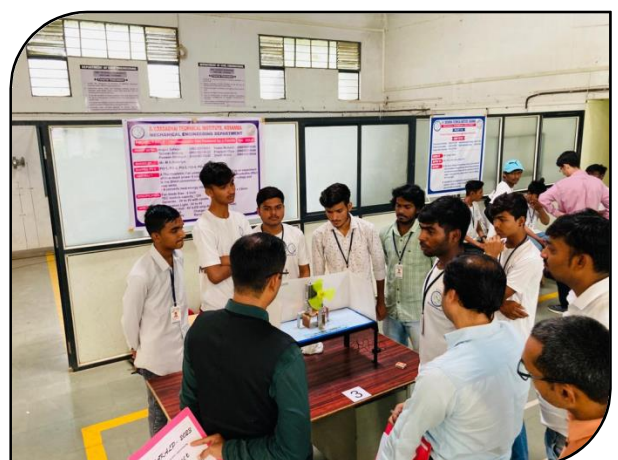


Computer Engineering Project Evaluation By Jury





Mechanical Engineering Project Evaluation by Jury





Evaluation Results

SR. NO.	PROJECT TITLE	RANK	DEPARTMENT
1	Green Building.	1	CIVIL
2	Ngo Management System	1	COMPUTER
3	College Management System	2	
4	E – Resource Solution	3	
5	Working Model Of Hybrid Micro Grid.	1	ELECTRICAL
6	Energy Audit Of A.Y.Dadabhai Technical Institute	2	
7	Electrical Power Distribution System For Multistoried Building.	3	
8	Design And Fabrication Of Electromagnetic Suspension System	1	MECHANICAL- A&B
9	LPG Refrigerator	2	
10	Solar Grass Cutter	2	
11	Power Generation Through Speed Breaker	3	

Our Director Mr.M.M.Dalchawal, Principle Dr.D.V.Patel, All Head of Department& the faculties of all Departments visited the project fair. The best three projects were selected from different projects on basis of different evaluation criteria like their presentation skill, poster design, depth of content, verbal interaction skill etc. The students are awarded with cash Prize.

Prize Distribution:



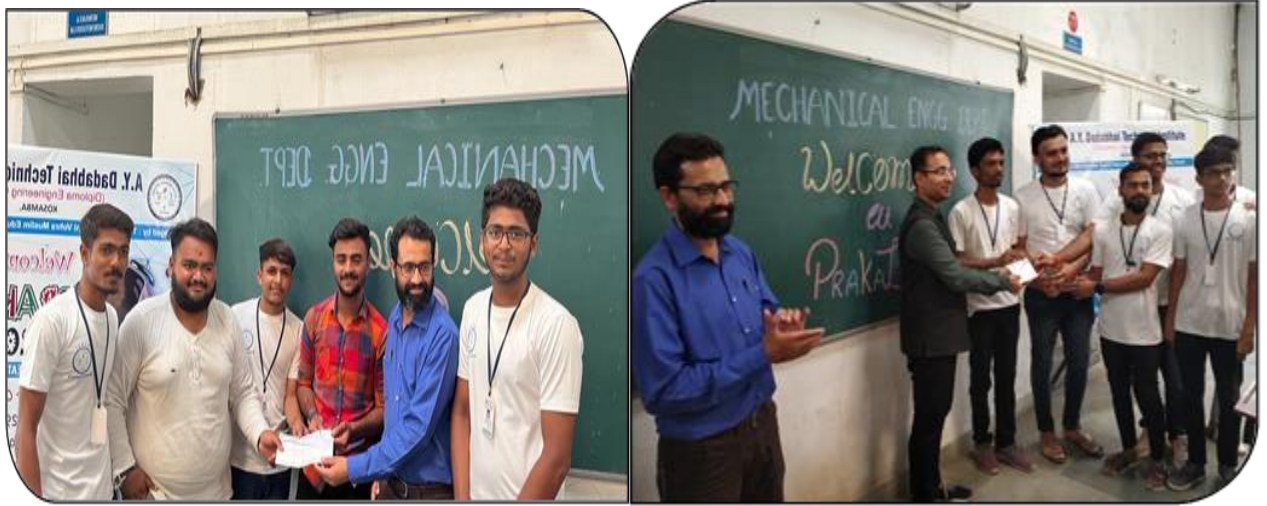
Civil Engineering winner awarded with cash Prize by Director



Computer engineering winners Awarded with Cash Prize by Jury



Electrical Engineering winners Awarded with Cash Prize by Jury



Mechanical Engineering winners Awarded with Cash Prize by Jury

The event concluded with Directors MR.M.M.DALCHAWAL Speech. He thankful to all HOD's, **and jury's** congratulating all winners as well as participants, along with faculty guides for the success of **Students Project Fair, 'PRAKALP-2023'**. He also thanked all Jury members who have spared their valuable time in making the event a great success.

Prepared by

Mr. M.A. SHEIKH (TPO)