



A REPORT

On

STUDENTS PROJECT FAIR

[PRAKALP-2017 “Passion Creates Opportunity”]

Held at

**A Y DADABHAI TECHNICAL INSTITUTE (POLYTECHNIC),
KOSAMBA**

By

GTU INNOVATION CLUB

On

25th MARCH 2017

**A.Y. Dadabhai Technical Institute
(Polytechnic) Kosamba**

TRUSTED TO DELIVER EXCELLENCE
MANAGED BY
THE SURATEE SUNNI VOHRA MUSLIM EDUCATION SOCIETY, SURAT.

GTU INNOVATION CLUB

prakalp
"passion creates opportunity"

- **Project fair Cum Competition**
- **Elocution Competition**
- **Quiz Competition**

A **Students Project Fair** under **“PRAKALP’2017-‘Passion Creates Opportunity”** was held by **GTU Innovation Club** on **25th March 2017** at **A. Y. Dadabhai Technical Institute (Polytechnic), Kosamba** with participation of **238 final year students** with **43 projects** from all the branches at our Institute.

Project models as well as posters were prepared & displayed on various innovative ideas by students from Civil, Computer, 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 10:00 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.

On this day along with project fair, final round of elocution competition for 2nd year students & final round of quiz competition for 1st year students was also held. About a total of 200 students took part in elocution completion, out of which 10 finalists were selected & about 260 students with 87 team took part in quiz competition, out of which 5 finalists team were selected.

PARTICIPANT DETAILS

SR. NO.	DEPARTMENT	SEMESTER	GROUPS	STUDENTS
1	CIVIL	6th	06	53
2	COMPUTER	6th	10	31
3	ELECTRICAL	6th	06	49
4	MECHANICAL- A&B	6th	21	105
TOTAL			43 (Projects)	238





JURY MEMBERS

SR. NO.	NAME	DESIGNATION	INSTITUTE/ ORGANIZATION	BRANCH
1	Mr. S. Muralikrishnan	General Manager, Operations	Brakes India Ltd, Jhagadia	Mechanical Engg.
2	Mr. K. H. Patel	I/C Principal	Govt. Polytechnic, Navsari	
3	Mr. Uday Atodariya	AGM, Mechanical	Piramal Glass Ltd, Kosamba	
4	Mr. H. R. Mahida	Assist. Prof.	Shroff Rotary Engg. College, Vataria	
5	Mr. Jagdeeshwaran	AGM	Brakes India Ltd, Jhagadia	
6	Mr. R. N. Panchal	Principal	HMP Vocational Training Institute, Kharod	Electrical Engg.
7	Ms. Jalpa K. Thakkar	Assist. Prof.	Shroff Rotary Engg. College, Vataria	
8	Mr. Bishnu Tripathi	Lecturer	K. J. Polytechnic, Bharuch	Civil Engg.
9	Mr. Raj Bhatia	Architect	The Design, Surat	
10	Mr. Nilesh Sangani	Sr. Lecturer	STBS Polytechnic, Surat	Computer Engg.
11	Mr. Prashant Pandya	Software Team Leader	SSM Infotech Solutions Pvt. Ltd, Surat	
12	Ms. Aneri Parikh	Training Head	SSM Infotech Solutions Pvt. Ltd, Surat	

THE EVALUATION PROCESS (Photos)



Electrical Engineering projects Evaluation by Jury



Computer Engineering Project Evaluation by Jury



Evaluation of Civil Engineering project by jury



Mechanical Engineering Projects evaluation by Jury

Evaluation Results

SR. NO.	PROJECT TITLE	RANK	DEPARTMENT
1	Green Building	1	CIVIL
2	Recycling of Gray Water	2	
3	Planning of Earthquake Resistant Building	3	
4	Home Automation(IOT)	1	COMPUTER
5	E Swachhta(Android App.)	2	
6	Online Business Cloud	3	
7	Innovative Solar Power Generation System	1	ELECTRICAL
8	Fuse & MCB Testing Kit	2	
9	Relay Testing Panel	3	
10	Agriculture Multi Sprayer Pump	1	MECHANICAL- A&B
11	Multi Operation Machine	1	
12	Sub-cooling in Refrigeration System	2	
13	Bullock Cart with Mechanism	2	
14	Automatic Sorting Machine	3	
15	Peristaltic Pump	3	



All winners were rewarded with prize along with appreciation certificates & all participants were motivated with participation certificates.

PRIZE DISTRIBUTION



Result announcement & prize distribution at the end of competition





Felicitation of all Jury members with Mementos



Winners of Quiz Competition



Winners of Elocution Competition



Winners of Project Competition (Civil Engineering)



Winners of Project Competition (Computer Engineering)



Winners of Project Competition (Electrical Engineering)



Winners of Project Competition (Mechanical Engineering)

Winners from all departments rewarded with prize & appreciation certificates by Jury



Jury Members with Few Motivational Words to the Students



Industry Experts, Parents, Alumni & Students visited the event

The event concluded with Director, **Mr. M M Dalchawal** congratulating all winners as well as participants, along with faculty guides for the success of **Students Project Fair, 'PRAKALP-2017'**. He also thanked all Jury members who have spared their valuable time for this event.

Feedbacks:

- Hands on learning! Nice to see the happy, energetic & enthusiastic faces. Please keep up the momentum.
Mr. S. Murli Krishnan, General Manager-Operations, Brakes India Pvt. Ltd, Jhagadia
- Very good multiple use machine. Take care of safety while operating.
Mr. Bhavin Pandya, HR Manager, Piramal Glass Ltd, Kosamba
- The Project fair is very good & attractive. Few projects are related to day to day life use.
Mr. Narendra Patel, Parent-final year student
- Very good initiative taken with an innovative idea, well done.
Ms. Jalpa Thakkar(Jury), Asst. Professor, SRICT, Vataria
- The students have put lots of efforts; also good thing is that they relate industry also for projects. 3 to 4 projects are extra ordinary & suggests to exhibit at GTU level.
Mr. K. H. Patel, Principal, Govt. Polytechnic, Navsari
- Overall performance is very good. Concept of project is very good, presentation need to improve. Identification & implementation of innovative ideas are very good.
Mr. Uday Atodaria(Jury), AGM(Mech. Engg.), Piramal Glass Ltd, Kosamba
- I congrats all the participants for good involvement in their project & have explained in details. Congrats to management for encouraging the students for presenting the project in college. I request management to encourage the students for some kind of projects and it should to meet industrial requirements.
Mr. C. Jagadeeswaran, Asst. manager, Brakes India Pvt. Ltd, Jhagadia
- It was the wonderful experience to see all projects at a single platform. Good initiative taken by A.Y.D. Tech. Institute. I personally congratulate all staff & management for organiging this type of event which will definitely boost up the confidence in students.
Mr. H. R. Mahida(Jury), Asst. Professor, SRICT, Vataria

Prepared by

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