



GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD
(INTERNATIONAL INNOVATIVE UNIVERSITY)

Report of
FINAL YEAR PROJECT FAIR
Organized By:

Instrumentation & Control Department

on
30th MARCH, 2017

At
ATMIYA

**INSTITUTE OF TECHNOLOGY & SCIENCE,
RAJKOT**



Yogidham Gurukul,
Kalawad Road, Rajkot – 360005
Gujarat (India)

Project Co-ordinator

Ankit Kumar, Asst. Prof.

Department of Mechanical Engineering
Atmiya Institute Of Technology & Science, Rajkot



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Organized By	Department of Instrumentation & Control and Indian Society of Technical Education (ISTE Student Chapter, AITS, Rajkot(003))
Venue	Departmental Laboratories (234-239)
Date	30 th March, 2017
Time	8:00AM
Chief Patron	P.P. Tyagvallabh Swamiji, Secretary, SKS
Patron	Dr. J. N. Shah (Director, Atmiya Group of Institutions)
Chief Convener	Dr. G. D. Acharya, Principal, AITS
Convener	Dr. Komal Borisagar, Head of Department
Faculty Coordinator	Ankit Kumar, Asst. Prof.
6th Sem. Students coordinators:	Dhruv Gondaliya Vidhi Ghoda
No. of Participants	26 Teams (71 Students)
External Judge	Mr. Dipesh Vyas, Asst. Prof, GEC Rajkot

With the blessings and vision of P.P. Tyagvallabh swamiji, support and encouragement of Director Dr. J N Shah, Principal Dr. G. D. Acharya and Head of Department Prof. Komal Borisagar we, at Atmiya Institute of Technology & Science, Rajkot, Gujarat have arranged 'Final Year Project Fair (Project Exhibition)' on 30th March, 2017.

The guide lines being strictly followed as per GTU Circular dated 07-03-2017, Ref: GTU/ACAD/Project fair_FY/2017/1522.

Total 26 groups of students (71 Students) from our Instrumentation & Control Department had participated in this fair with all enthusiasm.



Feedback from industry mentors/experts:

- Expert found that very impressive ideas are involved in the implementation of projects.
- Expert found that most of the projects are really innovative.
- Expert admired the effort of GTU as Technical Innovative University and appreciate the efforts in the form of Project to Business Model.
- Expert found that students have great potential to implement the ideas.

Feedback from final year teams:

- Final year students really admiring the efforts of GTU in the direction of Shodh-yatra, Canvas Exercises and finally Business model.
- The Design Engineering exercises are really stage wise scientific methods for problem identification as well solution strategies.
- Students appreciated GTU efforts for become entrepreneur by Project.
- Poster presentation students feel that they are now better able to convey their project work.
- It is very impressive to have such kind of practices by the GTU for the development of the students.

Feedback from faculty members:

- Faculty members appreciated GTU efforts of PMMS plate-form.
- Faculty members find nice co-operation form GTU persons about any query related to PMMS.
- Faculty members accept that the method of project selection to ending is scientific method of research and output oriented.



Feedback from 3rd year students:

- 3rd Year students are getting motivated about Quality of Projects for their 7th and 8th semester work.
- They are getting good guidelines for project execution and completion.
- They feel that this event will work to encourage them for quality project and build relationship to their seniors.
- The whole event is coordinated by 3rd year students, imparting them management and decision abilities.

Key insights/ benefit/learning from the event:

- This kind of Exhibition/fair helps to build confidence of the students.
- They feel pride that their work is appreciated by others.
- By suggestions from other than their guide will help them for future projects either of master or certain other government sponsored.
- They are getting able to market their project by good explanation.
- Industry – Institutions liaison may become strong.
- 3rd year students can learn for their future actions.



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BEST 3 PROJECTS/ POSTERS

Rank 1	130030117014 130030117001 130030117025	Khimnani Vilok Prakashbhai Ahuja Harsh S. Parmar Arjun Nitinbhai
Title	Speed Limiting of Vechicles	
Guide	Mr. A. Kumar	

Rank 2	130030117024 130030117049	Dave Parin Prafulbhai Bhalala Samir Shambhubhai
Title	Temperature control using Peltier Cooler	
Guide	Ms. P.U. Panchal	

Rank 3	130030117061 130030117039 130030117036	Yash Vijay Shrimanker Pethani Ronak Himatlal Patel Meetkumar Ashokbhai
Title	Closed loop Multi Axis Electro Pneumatic Drilling	
Guide	Mr. J.A. Talati	



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Some Glimpses of Project Fair





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