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
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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 guidelines 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.
### BEST 3 PROJECTS/ POSTERS

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

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

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