GUJARAT TECHNOLOGICAL UNIVERSITY
AHMEDABAD
(INTERNATIONAL INNOVATIVE UNIVERSITY)

A Report

On

"Final Year Project Fair 2016"

Organized by,

ATMIYAINSTITUTE OF TECHNOLOGY & SCIENCE,

RAJKOT

On 23th April 2016

YogidhamGurukul,
Kalawad Road, Rajkot – 360005

Date	: 23/4/2016
Time	: 10:00am Onward
Patron	: P.P. TyagvallabhSwamiji, Secretary, SKS
Chief Convener	: Dr. G. D. Acharya, Principal, AITS
Convener	: Prof.Trupti M Kodinariya, Head of CE Department : Prof. Jayesh Rathod, Head of IT Department : Dr. Ashish Kothari, Head of EC Department : Dr. Komal Borisagar, Head of IC Department : Dr. Prasad Puranik , Head of Mech. Department : Prof. D. J. Pandy, Head of Elect. Department : Prof. Bhavin Munjani, Head of Civil Department
Co- Ordinator	CE: Prof. Nirali C Varnagar, Prof. Sheetal J Nagar IT: Prof. Chintan R Varnagar EC: Prof. Purvi Patel IC: Prof. Jimit talati Mech.: Prof. M V Sheladiya, Prof. A L Dudhatra, Prof. M A Lakhwani Elect.: Prof. Monika Patel Civil: Prof. Praful Shinkar
No. of Participants	250+ team participated from various department
Experts	Prof. RavinSardhara from VVP College Prof. G. C. Joshi, Principal, Atmiya Institute of Technology for Diploma Studies Prof. Parag C Shukla, Head, MCA Atmiya Institute of Technology & Science

With the blessings and vision of P.P. Tyagvallabhswamiji, support and encouragement of Principal Dr. G. D. Acharya and Head of Department Prof.T.M.Kodinariya we, at Atmiya Institute of Technology& Science, Rajkot, Gujarat have arranged "**Final Year Project Fair 2016"on 23rd April, 2016.**

Total 250+ groups of students from various department had participated in this fairwith all enthusiasm.

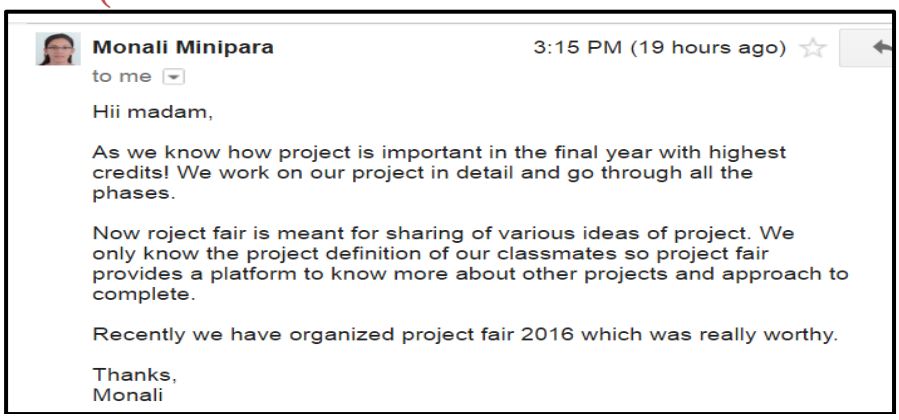
Institute has applied 7 best projects for registration of patent. It is a outcome of innovative final year project

Feedback from industry mentors/experts:

- Expert finds that most of the projects are really innovative in nature and can solve some real time challenges.
- Expert admiring the effort of GTU as Technical Innovative University and appreciate the efforts in the form of Project to Business Model.
- Expert advised that strong liaison should be formed between industries and Institutions..
- Expert advised to fill the gap of knowledge, skill and inform about industrial culture.
- Expert advice that innovative idea should be patented.

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, this activity brings co-ordination and helps student to broaden their perspective towards their project and opens new dimension.
- Students appreciated GTU efforts for become entrepreneur by Project.
- They find research skill by research methodology suggested by GTU.
- With the help of poster presentation students feel that they are now more confident in presenting their work.
- Following are the feedbacks of Final year students:



Monali Minipara 3:15 PM (19 hours ago)

to me

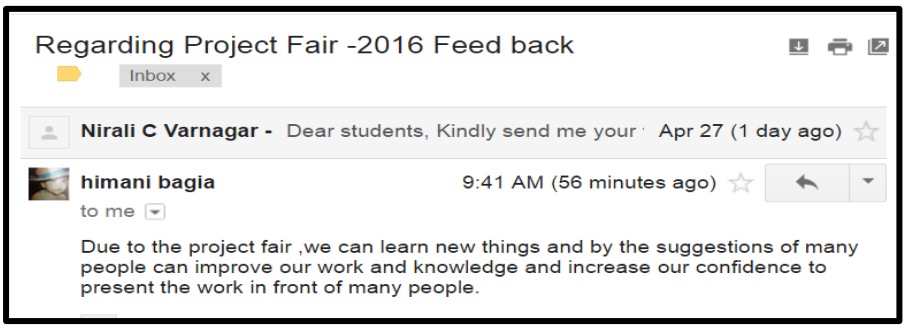
Hii madam,

As we know how project is important in the final year with highest credits! We work on our project in detail and go through all the phases.

Now roject fair is meant for sharing of various ideas of project. We only know the project definition of our classmates so project fair provides a platform to know more about other projects and approach to complete.

Recently we have organized project fair 2016 which was really worthy.

Thanks,
Monali



Regarding Project Fair -2016 Feed back

Inbox x

Nirali C Varnagar - Dear students, Kindly send me your Apr 27 (1 day ago)

himani bagia 9:41 AM (56 minutes ago)

to me

Due to the project fair ,we can learn new things and by the suggestions of many people can improve our work and knowledge and increase our confidence to present the work in front of many people.

Feedback from faculty members:

- Faculty members appreciated GTU efforts of PMMS plat-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.
- Got the chance to apply their knowledge in project work.

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 from their seniors and they are aware with the activities they need to undergo in due course of time.
- They feel that this type of events encourage them for quality project and build relationship with their seniors.

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 agencies.
- They are getting able to market their project by good explanation.
- Industry – Institutions liaison will become strong.
- Will help to bring industry ready professional, by bridging the gap between academics and industry.
- 3rd year students can learn for their future actions.

EVALUATION OF PROJECT BY EXPERTS

All projects were evaluated during the fair.

The best 3 projects from Computer Engineering Department are:

No	Name of Students	Title of Project	Guide
1	RATANPARA D AKASH DAVDA S PRANAV JANI R VIRAT	HOME AUTOMATION USING ANDROID	Prof.Anju K Kakkad
2	UMANG V VAISHNANI	RC CAR USING MOBILE	Prof.NiraliVarnagar
3	VIVEK SONCHHATRA VIKRANT JHALA MOHIT KACHA	BREOR - A Web Application for Communication of Team	Prof. Trupti Kodinariya

The best 3 projects from IT Department are:

No	Name of Students	Title of Project	Guide
1	JIGAR M. RAVAL	"My SMart card my identity" A step towards digital India	Prof.Chintan Varnagar
2	VIRALI PAREKH KHUSHALI DHADUK	TASK SCHEDULING	Prof. PARAS KALARIYA
3	Shruti	Correspondence System of Somnath Nagar Nigam	Prof. Jayesh Rathod

The best 3 projects Mechanical Department are:

No	Name of Students	Title of Project	Guide
1	RadadiyaAkash R. Goswami Rahul J. Sharma Rahul R.	Design aspects, Modification and development of cam mechanism in cotton seed sowing machine	Prof. M .A. Lakhwani
2	VaghelaKeyurN. LakhanotraRambhaiG. Ladha Harish A.	Design Modification and Development of Gurutva Light	Prof. M .A. Lakhwani
3	Patel Kartik B. ZalariyaKuldeep A. ParsanaYash J. FateparaChairag N.	Design & Analysis of Ceiling fan with Cooling Blade	Prof. M. V. Sheladiya

The best 3 projects from EC Department are:

No	Name of Students	Title of Project	Guide
1	Zohair Shabbir Amravatiwala Kunal Ashwinbhai Senjariya Shiv Rajeshbhai Finava Urvashi Ranchodbhai Faldu	"AKSHAR" An Augmented Approach to Create An Interactive Learning Environment	Viral B. Thakkar
2	Arun Ramdasbhai Tandel AkshayMiteshkumar Sata Jay PranlalKalariya	CHINHA AN INTERACTIVE WAY TO COMMUNICATE WITH TECHNOLOGY	Viral B. Thakkar
2	KhetaniSuniti Sureshbhai Kalaria Bansi Himatlalbhai Baloch Ahesaskhan Aiyubkhan	VATSALYA An Effective and Efficient Approach for Remote Health Monitoring	Viral B. Thakkar
3	PANCHASARA NIRMAL AMRUTLAL SAKARIYA MAYANK GIRDHARBHAI	Automatic Water Distribution System	Poorvi Patel

The best 3 projects from IC Department are:

No	Name of Students	Title of Project	Guide
1	RupareliyaStavan Patel Jaydeep Patel Priyanshu VyasBhrugu	SEGUE	JimitTalati
2	Dhaval R. Mardiya Jayvin J. Raiyani Nirav M. Dave	I-DESIGN	Ankit Kumar
3	MeghaniAkash R Mavdiya Kanji N MakwanaMaulik M	Design And Implementation of smart car parking system using PLC	JimitTalati

The best 3 projects from Electrical Department are:

No	Name of Students	Title of Project	Guide
1	Rathod komal dhirubhai Sabhaya Disha Rajendrbhai Raval Saloni Shrikantbhai Pandya Bhakti Bipinbhai	Harmonic Reduction using Microcontroller	Nitin H. Adroja
2	Uday Chauhan AshishVasani KishanKakadiya YogeshPunani	Microcontroller based Automatic Voltage Stabilizer	Monika D. Patel
3	HareshYadav Priyank Joshi MehulPujara JayminThakker	Speed Control of Induction Motor by V/*f* method	Hitesh. M. Karkar

The best 3 projects from Civil Department are:

No	Name of Students	Title of Project	Guide
1	Priyank Ranpara Anand Deshaval	"Proposal of Bridge Across Khari river in nana jaliya village near palitana At bhavnagar district"	Mr.NileshBarde Ms. Jhanvi Maniar
2	Ladva Yogi Miss. Jhanvi .Patel Jaymin Chotaliya Viral	Water distribution and network system at vavdi	**Mr.NileshBarde**
3	Pamnani Meghna Kunjadiya Prima Bhadani Nikunj Padhiyar Hirendrasinh	Evaluation of Mass Transit System	Mr. Praful Shinkar

Photo Gallery

SOME SNAPS OF THE POSTER PRESENTATION

Dr. G. D. Acharya, Principal, AITS **:Motivating students to present their innovative ideas**

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SOME SNAPS OF THE PROJECT FAIR -2016 (CE Dept)

THE POSTER PRESENTATION RANKER

1st Rank : HimaniBagia

2nd Rank : MiniparaMonali

3rd Rank : PanchalNishtha

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SOME SNAPS OF THE PROJECT FAIR -2016 (IT Dept)

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SOME SNAPS OF THE PROJECT FAIR -2016 (Mechanical Dept)

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SOME SNAPS OF THE PROJECT FAIR -2016 (EC Dept)

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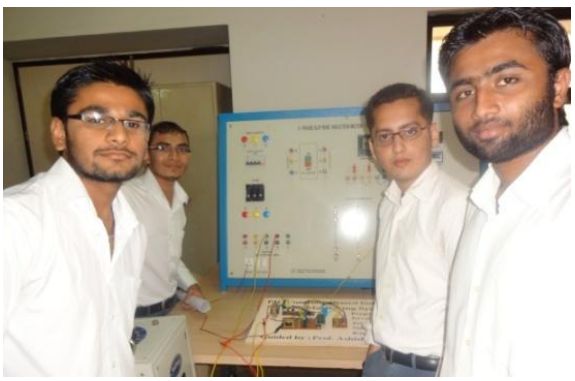
SOME SNAPS OF THE PROJECT FAIR -2016 (Electrical Dept)



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SOME SNAPS OF THE PROJECT FAIR -2016 (Civil Dept)