EVENT REPORT

A STATE LEVEL PROJECT COMPETITION
TECH EUREKA: IMAZE'17

8TH – 10TH APRIL 2017

STUDENT COORDINATORS

BHARAT MUNDHARA YASH SHAH

TECH EUREKA FACTULY COORDINATORS

PROF. PARTHESH MANKODI PROF. SAURIN SHETH

IMAZE FACULTY COORDINATOR

DR. HITESH SHAH

G. H. PATEL COLLEGE OF ENGINEERING & TECHNOLOGY

(A CHARUTAR VIDYA MANDAL INSTITUTION)

AFFILIATED TO GUJARAT TECHNOLOGICAL UNIVERSITY

VALLABH VIDYANAGAR – 388120

Since the beginning, GCET has been a top-tier self-finance institute, affiliated to Gujarat Technological University, standing proud for initiating UG programs in Information Technology and Mechatronics Engineering, in India. Our persistent efforts towards academic succession along with extra-curricular advancement has led GCET to an All India 28th rank under the DATAQUEST SURVEY- 2016.

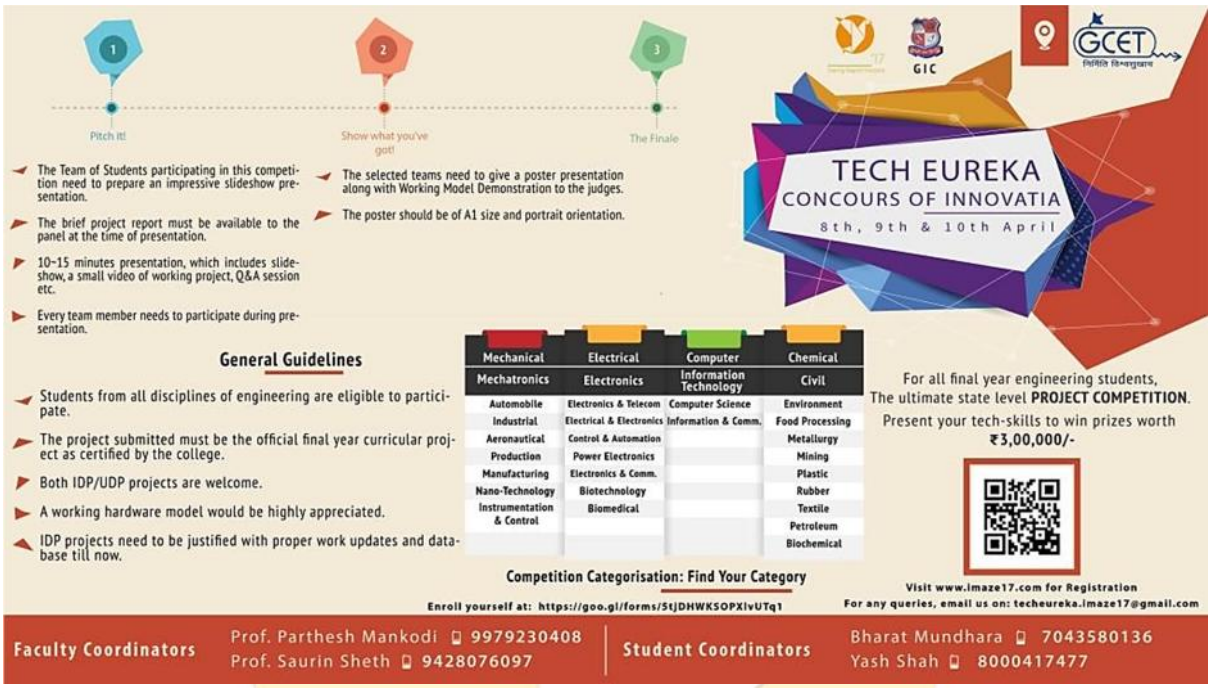
GCET organizes number of curricular and co-curricular activities along with its regular teaching-learning process. It is our duty to catalyst the curiosity rate in students and GCET planned exactly that to foster the young minds with practical applications of various disciplines of engineering. This year as a part of I-maze'17 a State Level Project Competition was organized under our yearly GCET Tech Fest, **IMAZE'17** with the support of GTU Innovation Council **(GIC)** and **GTU. 'Tech Eureka- Concours of Innovatia'** is an open invitation to all final year engineering students of the state to prove their tech skills and win cash prizes for their outstanding work. The competition held during IMAZE'17 from 8th-10th April 2017 at GCET, Vallabh Vidyanagar.

This platform encouraged the students of all engineering disciplines to channelize their interest through numerous projects based on their core field of engineering and its applications. Tech Eureka gave an opportunity to showcase innovation, research & technical-skills of project making and presentation capability of Final Year Engineering Students.

Around 510 students with more than 220 projects participated in the event. All the engineering disciplines were divided in the major four groups:

- Group - 1 – Mechanical - Mechatronics and allied Engineering branches
- Group - 2 – Electrical - Electronics and allied Engineering branches
- Group - 3 – Information Technology - Computer and allied Engineering branches
- Group - 4 – Chemical - Civil and allied Engineering branches

Event Flyer:



Event Statistics:

Group #	Main Branches	Students	Branch wise Projects	Total Projects
Gorup-1	MC	40	18	52
	ME	104	34	
Group-2	EE	72	32	77
	EC	90	45	
Group-3	CP	79	34	51
	IT	35	17	
Group-4	CL	34	9	41
	CH	58	32	
	Total	512	221	221

- There were mainly three rounds of competition:
  - Round – 1 Pitch it (Power Point Presentation to pitch the project idea)
  - Round – 2 Show that What You've Got (Project Demo with Poster)
  - Round – 3 Project to Product Pitch it. (Judged by Industrialists)

At the end of round three group wise best three (total twelve) projects were awarded by GCET & CVM.

Event Schedule:

"TECH EUREKA - CONCOURS OF INNOVATIA" (A State Level Project Competition)

Round, Time, Day	Group-1 (ME_MC) Allied Branches	Group-2 (EE_EC) Allied Branches	Group-3 (IT_CP) Allied Branches	Group-4 (CH_CL) Allied Branches
Round 1 Pitch it. 11:30 am - 01.00 pm 08.04.2017	F101 / F102 - ME F104 - MC	A 118 / 121- EC F 401 / 402- EE	F 201 / F202- CP F 204- IT	F 301 / F302- CH F 303- Civil
Lunch Break				
Round 1. Pitch it. 02:00 pm - 05.00 pm 08.04.2017	F101 / F102 - ME F104 - MC	A 118 / 121- EC F 401 / 402- EE	F 201 / F202- CP F 204- IT	F 301 / F302- CH F 303- Civil
Round 1 Results : 05.30 pm				
Round 2. Show What You've Got 10:00 am - 12.30 pm 09.04.2017	Front Lawn GCET		Front Lawn GCET	
Lunch Break				
Round 2. Show What You've Got 2:00 pm - 04.30 pm 09.04.2017		Front Lawn GCET		Front Lawn GCET
Round 2 Results : 05.30 pm				
Round 3. Finale Project to Product Pitch it. 08:30 am - 10.30 am 10.04.2017	Front Lawn GCET	Front Lawn GCET	Front Lawn GCET	Front Lawn GCET

Team Tech Eureka:

Groups	Department	Project Coordinator	Student Coordinators
1	Mechanical Engineering	Dr. Hemant R Thakkar	Ravi Savaliya
			Tushar Hirani
			Brijesh Jiyani
	Mechatronics Engineering	Dr. Ketan Tamboli	Ketul Shah
			Hitarth Trivedi
2	Electrical Engineering	Dr. Vijay Makwana	Hitarth Gohel
			Pratik Patel
			Arsh Patel
	Electronics & Communication Engineering	Prof. Sameer Trapasiya	Denish Thummar
			Jason Baptista
			Mihir Patel
			Esha Patel
			Neha Nair

3	Computer Engineering	Prof. Priyang Bhatt	Neel Shah
			Pratik Gadhiya
			Nishith Gadhiya
	Information Technology	Prof. Yogesh Dangar	Rajkumar Solanki
			Sneh Virparia
4	Civil Engineering	Prof. Ajaysinh Vaghela	Devang Jariwala
			Kaushik Kakdiya
			Vijay Sonani
	Chemical Engineering	Dr. Anand Metre	Arth Sheth
			Yash Bharuchi
			Darsh Shah
			Milin Shah

Certificates:

imaze'17
Soaring Beyond Precipice
8th~10th April

GCET
निर्मिति विश्वसुखाय

चारुतर विद्यामंडल - वल्लभ विद्यानगर
कर्मण्येवाऽधिकारस्ते

Event Photos:

imaze'17
Soaring Beyond Precipice
8th~10th April

GCET
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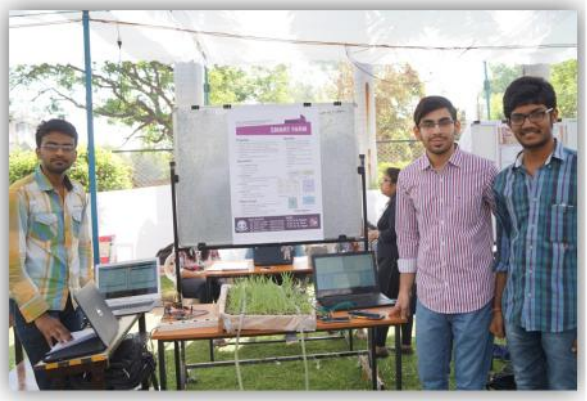

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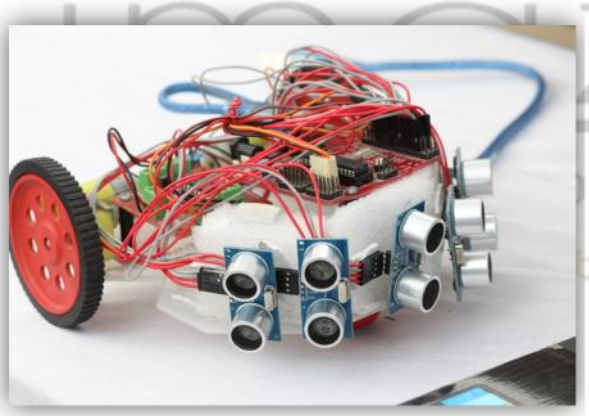

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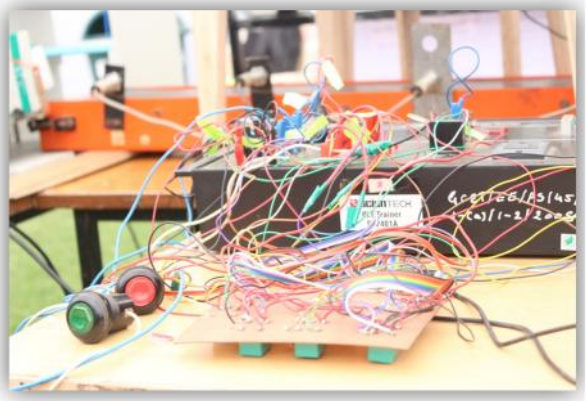

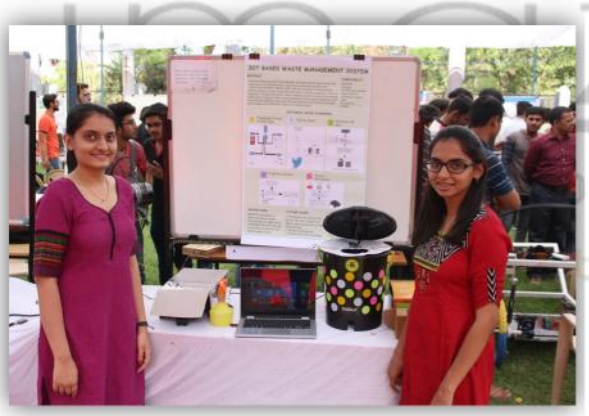

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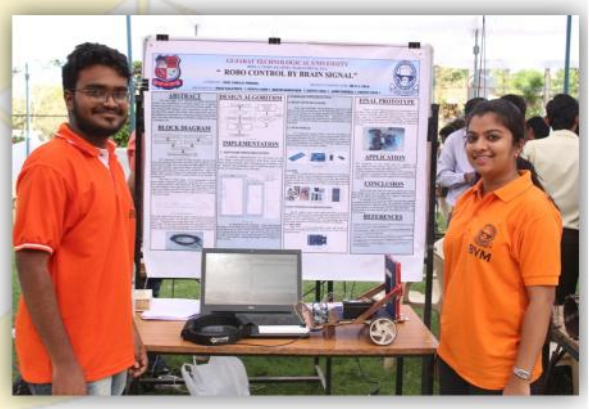

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Feedbacks of Participants & Visitors:

G H Patel College of Engineering and Technology
IMAZE'17
Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form(Participants)

1) Level Project Fair (Competitiveness)
It is an Excellent.

2) Hospitality
It's a Good.

3) Overall Experience of Tech Eureka
O Excellent ✓ Very Good O Good O Fair

Personal Details (Optional)
Name: Parth Godhani, Mittal Godhani.
Group Id: G9193 908
College: Saffrony
Branch: CS

Please List any additional Comments
Thank u so much for the Accomodate and excellent support by you.
Special thanks to parthesh sir and co-ordinators of Tech-Eureka.

G H Patel College of Engineering and Technology
IMAZE'17
Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form(Participants)

1) Level Project Fair (Competitiveness)
Projects come here are very much interesting as smart home, VR, Agriculture domain are implemented. It's good to see others idea.

2) Hospitality
Hospitality is very good, we've got a very warm welcome.

3) Overall Experience of Tech Eureka
O Excellent ✓ Very Good O Good O Fair

Personal Details (Optional)
Name: Jaydeep Dave, Dip Modi
Group Id: G9199658
College: GCET
Branch: Information Technology

Please List any additional Comments
Do this every year as Imaze to encourage projects not as merely a subject but as an opportunity to showcase passion.

G H Patel College of Engineering and Technology
IMAZE'17
Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form(Participants)

1) Level Project Fair (Competitiveness)
→ Up to the mark.

2) Hospitality
→ The atmosphere was so friendly. Basically I can say that even our parent college do not provide such hospitality

3) Overall Experience of Tech Eureka
● Excellent O Very Good O Good O Fair

Personal Details (Optional)
Name: KAVISH THAKKAR, HIMANSHU SINGH, DHARAK BHATT
Group Id: 9198471
College: SVIT, Vasad
Branch: I&C

Please List any additional Comments
→ All the coordinators were very supportive
→ Especially, the coordinators of mechanical & mechatronics were very helpful.

G H Patel College of Engineering and Technology
IMAZE'17
Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form(Participants)

1) Level Project Fair (Competitiveness)
→ Of course it was an nice experience to get the knowledge and information about unknown project and the level of our project with competitively with others.

2) Hospitality
→ Good

3) Overall Experience of Tech Eureka
O Excellent ● Very Good O Good O Fair

Personal Details (Optional)
Name: Ghachi Mahmad Faisal I. Vhora
Group Id: G9192588
College: S. D. Patel Institute of Technology
Branch: Mechanical Engg.

Please List any additional Comments

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State Level Project Competition

Feedback Form(Participants)

1) Level Project Fair (Competitiveness)
→ I found that all, peers project are having enough potential, i found it sufficiently competitive.

2) Hospitality
→ Hospitality is quite good, we do not find any difficulty or hassle and bustle.

3) Overall Experience of Tech Eureka
O Excellent ~~O~~ Very Good O Good O Fair

Personal Details (Optional)
Name: Parth Aminabhai Patel
Group Id: Ce - 6
College: Vishwakarma Engineering college
Branch: Mechanical

Please List any additional Comments

G H Patel College of Engineering and Technology
IMAZE'17
Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form(Participants)

1) Level Project Fair (Competitiveness)
Project fair is Organized well and it is very competitive.

2) Hospitality
Hopitality given to us/guests was good by the coordinators/hosts. Were friendly, provided all the directions to class.

3) Overall Experience of Tech Eureka
O Excellent ● Very Good O Good O Fair

Personal Details (Optional)
Name: Saniya Vhora
Group Id: G9190831
College: ADIT
Branch: Computer Engineering.

Please List any additional Comments
After Presentation, Suggestions from judges was usfull and it will improve the project implementation.

G H Patel College of Engineering and Technology
IMAZE'17
Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form(Participants)

1) Level Project Fair (Competitiveness)
- Excellent.

2) Hospitality
- Good

3) Overall Experience of Tech Eureka
O Excellent O Very Good O Good O Fair

Personal Details (Optional)
Name: Patel Diptesh Kishorbhai
Group Id: G9186089
College: Sigma group of Institute
Branch: Civil.

Please List any additional Comments
- I am very thankful to invite us.
- It is such a great event which is useful for my growth and also for my future.
- great time with college campus and all. thanks.

G H Patel College of Engineering & Technology
IMAZE'17
Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form (Visitors)

1) Which Project you like the most?
Automatic Material sorting & storage using PLC

2) Which domain would you prefer for your final year Project development?

3) Innovativeness of the project
O Excellent O Very Good ● Good O Fair

4) Overall Rating of the Project Fair
O Excellent ● Very Good O Good O Fair

Please List any additional Comments
We can get new ideas for our final year projects.

Name & Sign (Optional):

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State Level Project Competition

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4) Overall Rating of the Project Fair
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Please List any additional Comments
We can get new ideas for our final year projects

Name & Sign (Optional):

G H Patel College of Engineering & Technology
IMAZE'17

Tech Eureka- Concours of Innovatia
State Level Project Competition

Feedback Form (Visitors)

1) Which Project you like the most?
- Gesture Controlled Smart Wheelchair
- Automation in Sector winding of AC Machine
- IOT Based Secure Society Testing Quadcopter

2) Which domain would you prefer for your final year Project development?
- IT
- IOT

3) Innovativeness of the project
O Excellent O Very Good O Good O Fair

4) Overall Rating of the Project Fair
O Excellent O Very Good O Good O Fair

Please List any additional Comments
→ They are Awesome
→ Innovative idea & project

Hemant chauhan

Name & Sign (Optional):

Thank You.

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8th~10th April