

# UNIVERSITY COLLEGE OF ENGINEERING & TECHNOLOGY (UCET), VINOBA BHAVE UNIVERSITY, HAZARIBAG

## TECHNICAL EXHIBITION cum CULTURAL FEST 2017

### Who were there?

- Chief Guest  
Prof(Dr) Gurdeep Singh, Honourable Vice-Chancellor, VBU
- Chair Person  
Dr M P Sinha, Hon'ble Pro-Vice Chancellor, VBU
- Organising Secretary  
Dr V K Sinha, Director, UCET  
Dr P Mahto, Director, MCA
- Invited Guests
  1. B P Rawat, GM, BSNL
  2. Kumar Saurav, Asstt. Manager, SAIL
  3. Ashwani Kumar Sinha, Asst Manager, SAIL
  4. Navin Kumar, Sr. Sales Officer, HPCL, Haz.
  5. Sushil Singh, JCM, Reliance Jio
  6. Qamrul Hoda, Chanakya IAS Academy

### What was the event?

- It was all about to present innovative technical ideas with the help of projects from different fields of engineering and to ignite and enhance the extra skills of our future engineers with the help of different cultural events.

### Where did the event take place?

- UCET, VBU, HAZARIBAG
- VIVEKANANDA AUDITORIUM, VBU

## When did the event take place?

- Date: 07<sup>th</sup> March 2017
- Inagural Function: 10:30am-11:30am
- Technical Exhibition: 12:00pm-4:30pm
- Cultural Events: 5:00pm-8:00pm

## Why was the event scheduled?

- To ignite the minds of the future engineers from the very college so that they can enhance their thinking ability and create different models with their innovative and prodigious ideas and lead to a better future.
- To lead our institution and ignite the light of traditional beauty among all with the traditional cultural performances alongwith the western and band performance to develop the vibrant skills among our future engineers.

## How it was advertised?



**TECH EXHIBITION & CULTURAL FEST  
2017**

TUESDAY, MARCH 7<sup>th</sup>, 10:30 A.M., VENUE: UCET, VBU, Hazaribag

UNIVERSITY COLLEGE OF ENGINEERING & TECHNOLOGY (UCET)  
VINOBA BHAVE UNIVERSITY, HAZARIBAG

**TECH PROJECTS:**

- GO CART
- AUTOMATION
- EFFICIENT MANAGEMENT OF ENERGY BY BIG INSTITUTIONS & INDUSTRIES
- CODING & ANDROID
- ROBOTICS & QUADCOPTER/DRONE

**CULTURAL EVENTS:**

- TRADITIONAL DANCE
- WESTERN, SOLO SONG
- BAND PERFORMANCE
- DJ NIGHT

[www.ucetvbuahzb.in](http://www.ucetvbuahzb.in) | 5002858041

/Ucet - Tech Fest 2017 | [vbuucet@gmail.com](mailto:vbuucet@gmail.com)

## What were the projects?

### Mechanical Engineering:

GROUP	YEAR	PROJECT
Ashish & Group	1 <sup>st</sup>	Voice Control Robot
Rajat & Group	2 <sup>nd</sup>	Gearless Transmission
Suraj & Group	2 <sup>nd</sup>	Crane
Anamika Chandra	2 <sup>nd</sup>	Bluetooth Control Robot
Iftikhar Alam & Group	2 <sup>nd</sup>	Hydraulic Braking System
Aamir & Group	3 <sup>rd</sup>	Go Cart
Suraj & Group	3 <sup>rd</sup>	Optical Fibre
Vishwa Ranjan & Group	3 <sup>rd</sup>	Conversion of air moisture into water

### Electronics and Communication Engineering:

GROUP	YEAR	PROJECT
Akansha Lal & Group	1 <sup>st</sup>	Water Level Indicator
Vidya Sharma & Group	1 <sup>st</sup>	Mobile Detector
Jayanti Sinha & Group	1 <sup>st</sup>	Wireless Charger
Jayant & Group	1 <sup>st</sup>	Obstacle Sensing Car
Ashish & Group	2 <sup>nd</sup>	Traffic Light Control System
Puja Kumari	2 <sup>nd</sup>	Automatic Street Light
Shubham & Group	2 <sup>nd</sup>	Multistage Amplifier
Vivek & Group	2 <sup>nd</sup>	Smart Street Light
Megha & Group	3 <sup>rd</sup>	Safety Device
Akansha & Group	3 <sup>rd</sup>	Hand Motion Car
Priyanka & Group	3 <sup>rd</sup>	Home Automation
Kundan	3 <sup>rd</sup>	CNC
Neha & Group	3 <sup>rd</sup>	Electricity Billing System
Rohit Kumar	4 <sup>th</sup>	Quad-copter with Camera
Manisha & Group	4 <sup>th</sup>	Automated Plant Irrigation System



## Computer Science Engineering & Information Technology:

GROUP	YEAR	PROJECT
Roushan & Group	1 <sup>st</sup>	Café Application
Sweta Rani & Group	1 <sup>st</sup>	Library Normal Project
Kavita & Group	1 <sup>st</sup>	Home Made Batteries
Sachin & Group	1 <sup>st</sup>	Robotics
Mannu Raj Sinha & Grp	2 <sup>nd</sup>	JAVA Script & HTML
Kaushal & Group	3 <sup>rd</sup>	JAVA 2-D Game
Deepak Kumar Singh	3 <sup>rd</sup>	Online Examination System
Samir & Group	3 <sup>rd</sup>	Games in 3-Dimension
Kartik & Group	3 <sup>rd</sup>	Library System
Nishant & Group	3 <sup>rd</sup>	Home Automation with Voice Security

## Who were awarded?

The following different projects by the students of ME, ECE, CSE and IT were presented which got appreciations from the officials of VBU as well as the visiting guests.

## Mechanical Engineering:

Award	Name	Project
1 <sup>st</sup>	Aamir & Group	Go Cart
2 <sup>nd</sup>	Vishwa Ranjan & Group	Conversion of Air Moisture into Water
3 <sup>rd</sup>	Suraj & Group	Optical Fibre

## Electronics & Communication Engineering:

Award	Name	Project
1 <sup>st</sup>	Rohit Kumar	Quad-copter with Camera
2 <sup>nd</sup>	Kundan Kumar	CNC
3 <sup>rd</sup>	Manisha & Group	Automatic Plant Irrigation System

## Computer Science Engineering & Information Technology:

Award	Name	Project
1 <sup>st</sup>	Deepak Kumar Singh	Online Examination System
1 <sup>st</sup>	Samir & Group	Sloppy Bird Game
2 <sup>nd</sup>	Nishant & Group	Home Automation with Voice Security
3 <sup>rd</sup>		Bluetooth Controlled Vechile

### What were the Cultural Events?

- Traditional Dance
- Western Solo Song
- Band Performance
- Ghazal
- Western Group Dance
- DJ Night

### Who were the sponsors?

- Chanakya IAS Academy
- Novelty
- Fashion Point
- United Bank of India, Hazaribag
- LIC, Hazaribag
- Saurab Jain
- Rajesh Jain, Gordrej

## A visit to the event through photographs:













## **A Gift of Toucon to the Guests...**



**Technology frightens me to death. It's designed by engineers to impress other engineers. And they always come with instruction booklets that are written by engineers for other engineers.**

**By- John Cleese**

**Don't follow the way which others follow, make your own way to get the success.**

**By- Vishal Kumar (MECH, UCET-1400152)**



**Give me some men and women who are pure and selfless, and  
I shall shake the world...**

**Swami Vivekananda**