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# The Gardi Times

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## Department of Mechanical Engineering Gardians at Pelican Rotoflex, Om anodizing, Reevon Techno cast



At Om Shanti anodizing



At Pelican Rotoflex Pvt Ltd

Through industrial visits, students gain hands on practical knowledge on various industrial processes and its management concepts. When they see how things work in reality, it gives them a clear idea about the respective field they would be pursuing and the amount of effort involved in the same. The subjects and concepts they study, will start making more sense to them. Department of Mechanical engineering had arranged three Industrial visits at Pelican Rotoflex Pvt Ltd.(Metoda), Om Shanti Anodizing(Shapar) and Renox Technocast(Shaper) for 3rd semester Mechanical students.

- At Pelican Rotoflex Pvt Ltd., students learnt about the working of CNC, VMC and different types of lathe machine and its operations and also understood the concept of punching, Plasma arc cutting and laser cutting.
- At Om Shanti Anodizing, they understood the coating concept by anodizing and electroplating techniques on a different aluminum material.
- At Renox Techno cast Pvt Ltd, students got the knowledge about the sand casting, casting patterns for valve, sand pattern material used for casting parts and also material used for manufactured part. They witnessed the complete sand casting process.

### Feedbacks:

#### Darshan Gohel

It was really an amazing experience and got knowledge about real application of Manufacturing Processes.

#### Manav Godavariya

This was really remarkable day and it is a good kick for Technical and industrial interaction.



# Department of Electrical Engineering

Know the roots, enjoy the fruits

## Placement Mock Drill for Final Year

Prof. Pushparajsinh Jadeja and Prof. Mittal V. Shah from the Department of Electrical Engineering had organized a placement mock drill for their final year students to make them aware about the placement process on 11th August 2018.



Students attending Test of phase one

### This event was divided into three phases.

- 1st Phase included MCQ test of 100 marks in which 50 marks was of technical and 50 marks were of aptitude and reasoning.
- 2nd phase was of Group Discussion, where students presented their views on current scenario in India.
- 3rd phase was of Personal Interview. This interview was conducted by an Industrialist, Amit Virani, Operational Engineer, Gopal Snacks Pvt. Ltd., Rajkot.

At the end of event, Industry person concluded the session with his feedback. Student like this event very much and asked for more such event in future.



Prof. Kiran Shah Guiding students during Group Discussion



Industry Person Mr. Amit Virani and Prof. Pushparajsinh Jadeja conducting personal Interview



Mr. Amit Virani Guiding students at the end of personal interview

# Department of Humanities & Science

## Learning by Doing Simple DC Motor

Prof. Manish Patel head of the Department of Electronics and Communication and Prof. Nirav Mehta from the Department of Electrical Engineering had arranged an activity of simple DC Motor by following the objectives of Bloom's Taxonomy – Creating. The activity was planned on 31st August, 2018 for the first year students to familiarize them to Physics subject.

In the first half of the activity, with help of interactive presentation including related pictures and videos, the facilitator exemplified the fundamental concepts behind working of a DC motor. Throughout, facilitators tried to motivate students to think about the principle behind the same. In the second half, students tried to develop DC motor from raw material provided to them by facilitators.

### Outcomes :

- Students were able to enjoy the learning of technical matters.
- Students were able to connect theory with practical aspects of simple DC motor.





# Department of Civil Engineering

## At Tehri Dam in Uttarakhand



“The Giant top view of India's Highest Earthen Dam - Tehri Dam, Uttarakhand”

Construction site visits are interactive experiences that enhance students' understanding of real construction practices. Site visits create an interactive learning environment for students and provide exposure to a real-world spatiotemporal experience of a construction project. The Department of Civil Engineering from BHGCET had successfully organized the visit of **Tehri Dam in Uttarakhand**. Tehri Dam is 1st highest Dam in India as well as 8th highest dam in the World. Prof. Lekhank Bhuvu, Prof. Kajal Dudhatra and Prof. Jay Kapadia executed the visit on 8th October 2018 under guidance of Prof. Vimal Patel

Total 39 students had actively participated in the visit to get fruitful knowledge.

### Site Observation:

- Slope stabilization using Geo-Grid in Mountainous terrain.
- Visual observation of highly technological excavation equipment for mountainous work.
- Upstream and downstream side visit at Tehri Dam, Uttarakhand
- Visual Observation of 2 different vertical as well as inclined Spillways.
- Detail discussion with Mr. Manbeer Negi about History, construction of Dam, Material used, River & reservoir details, future plans & other technical specification.

### Outcome:

- Students were able to drive the theoretical concept of hydraulic engineering.
- They learned the geology parameter which is important for construction of earthen dam.
- They came to know about the construction advancement techniques used in Tehri Dam.
- The students developed the idea of Minor work and precaution required while taking up the massive projects like Tehri Dam.

Head of the Department - Prof. Vimal Patel, Principal - Dr. S. B. Jadeja and all the departmental faculties and other delegates congratulated for this achievement.



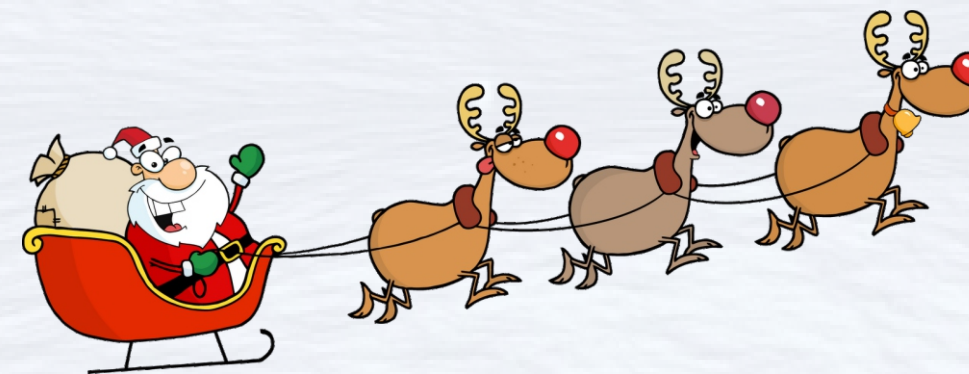
“Tehri Dam Technical sharing session with Mr. Manbeer Negi sir”



“Students group photo with one of the Tallest dam in the world – Tehri Dam visit”



“Slope stability work of Himalayan Mountainous terrain using Geo Grid”





# Department of MBA (skmhgsm)

If you can read this, thank a teacher

## Teacher's Day Celebration

The event was organized to celebrate the birthday of Dr. Sarvepalli Radhakrishnan who was an Indian philosopher and statesman. Dr. Sarvepalli Radhakrishnan believed that "teachers should be the best minds in the country". Since 1962, his birthday is being celebrated in India as Teacher's Day.

This celebration was organized in M. H. Gardi School of Management. Event started with the warm welcome of faculties with zeal and zest which continued with the cutting of a cake as it spread sweetness and happiness into the atmosphere. Students of MBA – 1 and MBA – 3 played the role of teachers and delivered the lectures on different subjects. Role play done by the students were:

- 1)Vishva student of MBA – 3 played the role of Prof. Kiran and took the lecture on HR.
- 2)Forum student of MBA – 1 played the role of Prof. Rutu and took the lecture on statistics.
- 3)Vishva student of MBA – 1 played the role of Prof. Riddhi and took the lecture on economics.
- 4)Pragati student of MBA – 1 played the role of Prof. Viral and took the lecture on managerial communication.
- 5)Sarvan student of MBA – 1 played the role of Prof. Tinkle and took lecture on E-commerce.
- 6)Kuldeep student of MBA – 1 played the role of Prof. Rutu and took the lecture on Accountancy.
- 7)Hiral student of MBA – 1 played the role of Prof. Nilesh took lecture on Marketing ethics.

The event was concluded with fun activities among faculties and students. Faculties were given tags according to their personalities as the gesture of rewarding them on behalf of students. Finally, there was a price distribution, the student who performed and delivered lectures very confidently and conceptually correct they got the 1st and 2nd position in the role play and finished with vote of thanks.



# Department of MCA from BHGCET

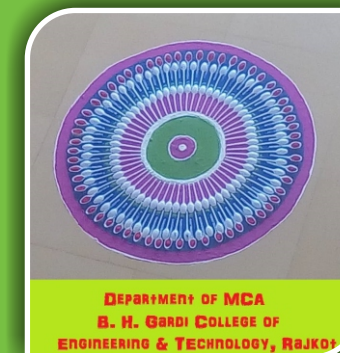
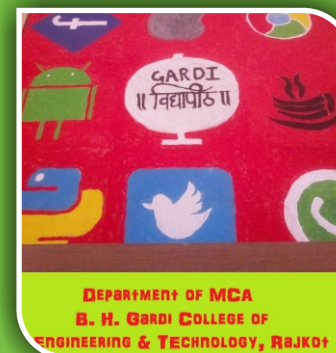
Burst your bad habits not crackers.

## Pre Diwali Celebration

Light many lamps of love, blast many chains of sorrow, and shoot many rockets of prosperity, fire many flowerpot of happiness!

Department of MCA, form B. H. Gardi College of Engineering & Technology, Rajkot celebrated pre-diwali on 2nd November, 2018 with full of glee and joy.

Students dressed up in the traditional dress and also drew Rangoli with the friends and faculty members and decorated life time memories in their heart. Not only this they also burst some crackers and by making delicious Bhel for the lunch.



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# Department of CE / IT Engineering

## A Family of learning Spoken Tutorial of OOPJ

Spoken Tutorial Project is the simplest ways of learning multiple subjects in the tricky way and the judgement procedure is also very simple and it provides a great environment. It gives an opportunity for the students to learn new things by themselves and helps in self-learning, which is must for the present. It is believed that Spoken tutorials provide the necessary connection between theoretical learning that happens in a classroom and practical applications of that learning.

From the Department of CE/IT Engineering for 5th semester students, session was planned to use spoken tutorials for OOPJ subject. As it was an audio-visual tutorial, with each step described and its output at each stage, it made the subject easier to understand for students. Students were fully satisfied with the contents of every session and they enjoyed it a lot. More than 100 students participated in this tutorial and around 50 students got certified from IIT Bombay. The course reaches each and every student personally to enhance their programming skill which is the need of the day.

Prof. Vaseem J. Ghada and Prof. Hardi S. Sanghavi, from CE/IT Department, was the invigilator of IIT Spoken Tutorial OOPJ test.



5th IT Students certified from IIT Bombay for JAVA Course



F5th CE Div-S Students certified from IIT Bombay for JAVA Course



5th CE Div-A Students certified from IIT Bombay for JAVA Course



**MERRY  
CHRISTMAS**

& HAPPY NEW YEAR

