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PRESENTS







Sprouting one more twig in the growing tree of Gardi Vidyapith, Gardi Vidyapith held Blood Donation Camp, Thalassaemia Screening & Body and Eye Donation awareness Campaign in 1st October-2014



We are equally proud of our students who crave to be both, global citizens and leaders of our society. To achieve this craving, every year we organize social events that would help them to enhance the sense of life in social arena.



GIVE **BLOOD**  SAVE LIFE

#### **BLOOD DONATION**

Blood Donation is a service to mankind. By Donating Blood you help a needy and save a precious life.







#### RECORDS

Gujarat, with its collection of 7,63,287 blood units proudly ranks as the No. 1 state in the country in Blood donation, with a blood Donor to Population Ratio of 1.26%, almost double than the All India Average of 0.63%.









# **Introductory Seminar on ASME**

SME BHGCET Student Section arranged an Introductory Seminar for ASME awareness, the membership benefits and the procedure of renewal and new memberships on 25th August, 2014 at the Convention Centre.

The attendees were Prof. S B Jadeja (Secretary of ASME-India Section and Executive Director of Gardi Vidyapith), Prof. V H Oza (Head of Mechanical Department-BHGCET) and Prof. Mehul Pujara (Assistant Prof. of Mechanical Department and volunteer of ASME) and many other faculties. Most of the students had attended this seminar and the focus was more on





1st and 2nd year students so that they could be the member of this section. Each and every detail regarding ASME, its benefits and the events which will be carried out every year were shared and discussed. All the inquiries were satisfactorily solved by the student committee.

The seminar also incorporated an introduction to the promotional event which was conducted in the 1st week of September to promote ASME. This event was Water Rocketry which was organized for ASME as well as non-ASME members. It's a great opportunity for the students to enhance and develop themselves in technical skills with fun and enjoyment.

# **Technical Group Discussion**

ith the aim of developing essential attributes of communication skills, fundamental knowledge of the mechanical engineering and self confidence among students, mechanical department had organised an event of Technical Group Discussion for 3rd, 5th and 7th semester students at FMHM Lab of the Mechanical Department.

There were 41 enthusiastic participants in Technical group discussion. There were two rounds. In the first round, the same semester students were grouped in a team of 5 to 6 students. Few of the creative technical topics for GD were:

#### **GD Topics**

- 1. Machine over Man or Man over Machine.
- Renewable vs. Non-renewable energy.







- Which stream has bright future? Manufacturing, Design or Thermal.
- 4. A bad quality product and its impacts on nature, resources and price.

The way they expressed their thoughts and shared their valuable ideas on the given topics was main objective for the first round.

In the final round, it was found that the students had a very healthy discussion amongst themselves on the topics like "Bullet-Train in India Reality or on Paper", and the same was really appreciated by the judges. After such a healthy competition, the intellectual winners were:

Kadegia Bhavik (7th - M) bagged the1st prize and the second prize was bagged by Maitreya Rana (5th - Q).



# Simulation on A Stimulating Saturday

he Stimulating Saturday Activity of Electrical Engineering Department, **Simulation Contest** was conducted on 20/09/2014 by **Prof. N. M. Rao.** 



Participants struggling for solution

53 engineers simulating on a Stimulating Saturday!!

Targetting analytical and logical approaches to implement the technical theories in providing better solutions.

The students participated with great enthusiasm and excitement.

The students provided different solutions for the given problem.



Participants in action



Prof. Archan Parikh with the students



Prof. N. M. Rao, Event Co-ordinator

### How It Works

very Saturday, the **E.C. Department** organizes different technical activities as a part of the Stimulating Saturdays. An activity named **How It Works?** was organized on 9th Aug, 2014 from 8:30 am to 12:00 pm. We had completed this activity with great response of the students and constant support of all the faculties. The activity was conducted by faculty coordinators **Prof. M R Chauhan, Prof. M N Rathod, Prof. A B Vachhani, Prof. S N Jadeja, Prof. D V Parmar, and Prof. G R Joshi**. In this activity, different technical videos were shown to the students and after that 15 min. question-answer session was conducted. In this session the student's queries were also solved. 298 students had registered themselves and 259 students had participated enthusiastically in it. The four different videos were shown with all technical explanation, such as:

- 1) Complete manufacturing of Camerry Car which is under the GM group
- Complete manufacturing of one of the largest aeroplane: Air bus Boing 310
- 3) NASA Global warming
- NASA's experiment on effect of zero gravity on density water.
- 5) How did the Titanic sink?



# **Multinational Interview Day**

lectronics & communication Department is always diligent for the enhancement of students' technical skills as well as soft skills, analytical skills and presentation skills to make them aware about the real scenario. For this purpose, MNC type Mock Interview was organized for the 5th EC students as a part of Stimulating Saturdays. The interview was coordinated by Prof. Manish Patel, Prof. Ashish Mehta, and Prof. Swetal Pandya with the constant support of the student coordinators: Malay Panchani and Hiren Vaja, from 5th EC.



Final HR interview conducted by Prof. C.D. Parmar (HOD-EC)



Prof. R.D. Oza guiding students for Group Discussion

Total 17 students took part in this event. The names of the participants are following: Jignesh Vavdiya, Rushabh Mehta, Pratik Kansagra, Pankaj Pal, Mansi Makhecha, Ravi Bakraniya, Manoj Kanara, Malay Panchani, Hiren Vaja, Ankita Zankhriya, Alpa Barad, Payal Parmar, Rushi Pandya, Mitesh Sangani, and Mohit Banugariya. The first round of the interview was Written Test; the students were given a question paper including aptitude + technical questions. Then we had arranged a Group

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Conti... from page 1 Gardi Vidyapith Presents Gift Of Life...

#### THALASSAEMIA TESTING

The patient depends on blood transfusion every 3-4 weeks all life. Besides financial and emotional stress, regular arrangement of safe blood is the biggest challenge the family faces.

If only one parent is a carrier of the thalassaemia trait, the child may have a normal life, but when both are carriers, there is a 25% chance in every pregnancy of a thalassaemic being born.







#### **EYE DONATION**

Please turn on the Light before, you leave Miracles can't cure blindness, but you can, go for EYE DONATION

Don't Be Blind Towards Blind

#### **BODY DONATION**

The body is for use of others and death is not the end, it is the beginning.

Voluntary body donations are precious gift to the mankind.







# **Building Planning Competition**

he main aim of arranging this activity of **Building Planning** was to provide a platform to the students where in they had been given a chance to apply their imagination and creativity in conceptualizing functional/architectural design of any building. More over, to prepare an innovative plan as per given requirements or to develop the imagination, creativity of the students and to make the students aware about the principles of planning and building by-laws, the Civil Department had organized this activity as a part of Stimulating Saturday. Being a brainstorming activity, a considerable participation was seen. The students of 5th semester participated in this activity. The students prepared plans of various buildings like residential buildings, hospitals, primary health center and school building. Prof. Maulik Panseriya and Prof. Hari Dave gave the students an overview of the principles of planning and also highlighted the minimum requirements as



per the building by-laws. The students participated very zealously and actively.







### **Estimation & Valuation**

o estimate the quantity of various materials and abstract it with current S.O.R or to make the students aware about estimation, valuation & costing, the Civil Department arranged the activity of Estimation & Valuation for 5th semester civil engineering students.34 students participated in this event very actively. The students had estimated the total quantity of different materials and items used in Building-D construction. Prof. Maulik Panseriya, Prof. Nirav Rupareliya and Prof. Saurabh Pandya explained and guided on how to measure the quantity of different building items and how to calculate the cost of different items. After calculation of total quantity used, the students had calculated the cost or total amount of construction of the Building-D. The motive of this activity was to bridge the gap between actual practice of estimation and valuation and academia through the activity.











### **Technical Quiz**

he department of Mechanical Engineering arranged a Technical Quiz on 11/10/2014 for 3rd, 5th and 7th semester students. The main endeavour of the event was to create interest in technical fundamentals and create awareness about the competitive exams among the students. The response of the students was enormous and more than 50 student's from 3rd, 5th and 7th semester have enrolled for the event. The guiz competition was divided in to two levels to filter the students in to 7 teams. In the first level the students were attempted the Moodle quiz, and second level comprises of three rounds and the team with the highest score was declared as winner of contest.



Finally winning team members were:

1st Prize: Anuj Patel, Dharmesh Prajapati (3rd/MECH/ 130040119083, 130040119089)

2nd Prize: Dharmesh Purabiya, Utsav Pandya (3rd/MECH/ 130040119092, 130040119078)

#### Objective: The objective of technical quiz was

- To create interest in technical fundamentals and make Awareness in competitive exams among the students.
- Accumulation and retention of knowledge of students.
- Opportunity for the students to work together.

Outcome: Technical quiz competition is a platform where students can show their technical ability. By this event students came to know various patterns of the questions asked in most of





government and reputed organizations and also enhance picture perception capability.

#### Feedback:

#### 1. Faculty Feedback

This technical quiz competition gave a platform to the students update and exhibits their technical knowledge.

- Prof. P G Paija

Such type of activity is very fruitful for the students. With this activity students can understand which types of question can be asked in various rounds of interview. The things liked most were picture perception round that is useful for SSB interviews.

- Prof. AG Sharma



#### 2. Student Feedback

"Technical quiz competition is very beneficial for competitive exams."

#### - Prajapati Dharmesh, 3rd ME

"I was excited to participate as I got the platform to assess my knowledge level acquired till date in the area of mechanical engineering."

#### - Utsav Pandya, 3rd ME

"It was very fruitful event; quality of question was very good. I wish to be a part of such type of activities in future."

- Manvendrasinh, 5th ME

- Prof. B J Kapadiya (ME department)



### **CELEBRATIONS**

### **Teacher's Day Celebration**

eacher's Day is celebrated across the country on 5th of September to commemorate the birth anniversary of former President and an eminent scholar Dr. Sarvepalli Radhakhrishnan. It is the day that Indians honor the teachers for their immense contribution to the country and the community. Dr Radhakhrishnan believed that teachers should be the best minds in the country. Since 1962, his birthday is celebrated in India as Teachers' Day on September 5.

So as a part of celebrations mechanical engineering department also celebrated the day with full enthusiasm and dignity. All the arrangements and planning was done by the students. They prepared the time table and as per this time table students had taken a lecture in their class.

As a part of celebrations not only academic excellence flourished but at the same time the talent lying in the students also come out in terms of the cultural celebrations. The program started with the prayer by the students.

Timings of celebration: 8:00 am to 5:00 pm (Teaching & Cultural). In the program, singing performances, and also the





speeches by students related to the teacher's day were exhibited.

#### Faculty coordinator:

Prof. J.T. Dave, Prof. V.K. Mehta, Prof. S.H. Bhatt

#### Students Coordinator:

Dhaval Trivedi (5th Mech), Dhaval Khapara (7th sem)

Umang Trivedi (3rd Mech)

#### Feedback of Students:

Dhaval Khapara 7th D: The students improve their confidence & technical knowledge.

Dhaval Trivedi 5th D: It was nice experience on that day.

Zalavadia Neel 7th D: The students had shown their ability to conduct a lecture effectively.

#### Student Co-ordinator:

Apurv Shukla - 7Q, Trivedi Dhaval - 5D, Rana Maitreya - 5Q

- Prof. V.K. Mehta

#### Conti... from page 4 Multinational Interview Day...

Discussion in which 3 groups had participated and the discussion took place on the topics like "Machines are beneficial or not.", "Religion in current era.", "Social media, a boon or a bane." and "The provision of Old age should be there or not."

On the basis of Group Discussion and Written Test, 8 students were selected for next technical round where they faced Personal Interview which was taken by Prof. Rakesh Oza. And in Personal Interview, Malay stood first, followed by Hiren, Jignesh, & Ravi.

In the final round, with a confidence to blast the last door, 4 students were selected for HR round which was conducted by Prof. C. D. Parmar. And finally, Jignesh Vavadiya stood first, followed by Ravi, Malay & Hiren. The students recognized their strengths and weaknesses in different technical areas as well as non-technical areas.



Prof. R.D. Oza is conducting personal interview of selected students

- Prof. Manish Patel (Faculty coordinator) Mr. Malay Panchani (Student coordinator)







# **EMPOWERING WOMEN**

# **Spreading The Message of Oneness** The Journey Towards Empowerment

ith the aim of empowering women, an interaction session was held on 16th October,2014 by Prof. Sujata Wadhwa and the members of Empower Women Council.

A remarkable exhibition of the skills, talent, intellect, energy, courage, guts, innovation, confidence, oneness and gusto was the training of martial arts. They also desired to bring the cultural change in the campus.

Another remarkable need was to organize educational and recreational activities for the girl students that will lead to their upliftment.

Besides, to participate in developing the confidence of all the girl



observed and applauded by Dr. Siddharth Jadeja in the interactive session of all the girls of the Gardi Vidyapith.

Through mind mapping, the girls brain stormed and came up with many creative thoughts that could be implemented to improve physical and mental health along with providing them

students through allowing them to voluntary participate in the seminars/workshops/events/training sessions/projects & sports which aim at women empowerment and to promote them among the girls students was also a highlight of this session.



### **KNOWLEDGE POWER**

# Knowledge Always Brings New Sunshine in One's Life

#### Visit to Morbi Ceramic Tiles' Industry

ndustrial visits are essential to bridge the gap between theoretical understanding and practical implementation. It's compulsory for the enhancement of technical skills and enrichment of the conceptual knowledge in management discipline. To fulfill this aim and objective, the students of Kum. M. H. Gardi School of Management visited Morbi - A hub of ceramic tiles industry in Gujarat on 19th September 2014.

The students had received permission to visit both the leading manufacturing units of ceramic tiles i.e. wall tiles and vitrified floor tiles. The journey started with visiting AONE tiles, a leading player of export quality wall tiles manufacturing unit in Morbi.

At AONE, the students learnt about the production process & management, marketing & human resource management practices. They understood the technical aspects of

manufacturing tiles of variety of designs and quality and the working of all the machines being used for production. Being a batch production system (batches of different tiles), the production planning and scheduling activities seemed to be very interesting.

The students also collected information on the company's efforts on product innovations, productivity improvement product differentiation and cost reduction. They gained knowledge about the safety regulations and practices being followed in industries. They also inquired and solved their queries in discussion with the Directors and Managers of those units. The managers cooperatively revealed the secrets of

- Segmentation and Target marketing
- International business with Gulf and African countries
- Strategy differences in domestic and international market
- Socio-cultural impact on tiles designing
- Test and preferences

marketing like

- Technological impact on this business
- Government policies and regulations
- Competitive strategy with other export countries and
- Future perspectives

The executives of the company handling Production and

Operations explained about the company's production policies and management practices at the factory outlet being operated by the company. The students gained knowledge about the products being exported and their quality specifications. Visiting the Quality Control department, they gained insights into the quality philosophy of the company and learned about the quality parameters being monitored and the machines and techniques being used for quality measurement.

The head of the HR department discussed about the human resource management and the rules & regulations related to recruitment policy of the company and the students explored the possibility of placement and project internships.

Later on the students visited a vitrified floor tiles unit named Marbolo, a manufacturing giant with the production capacity of more than 1 lakh unit in a single operating day. Marbolo tiles

> engages the workers with work on contract way. The workers are working in 3 shifts of 8 hours whole day. Each product line maintains 24 x 7productions due to heavy demand of floor tiles in domestic as well as global markets. Marbolo also has a small recycling plant which reuses rejected raw material and helps to maintain reduced inventory.

> For manufacturing, the vitrified floor tiles. Marbolo uses a variety of raw materials such as Chinese clav. Ukraine silica, N4, N10 and HP from Rajasthan. Marbolo also produces glossy and matt finishing tiles per the requirements. The students visited raw material handling, assembly line,







clinkers, testing laboratories for QC, digital printing, assembling, packaging and recording. The students overall felt mesmerized after visiting a great example production and a management unit of ceramic tiles industries. They also had, plenty of time with great meal and recreational destination visit after the Industrial visit.

Prof. Samir Dholakiya and Prof. Nilesh Ankleshvariya and entire academic staff successfully executed the industrial visit under the direction of Dr. Vishal Khasgiwala - the Director of MBA Department. It was really a remarkable day for all the MBA students and they wish to accelerate their understanding and exposure with such kind of fruitful activities

- Sukhadiya Nirali & Sorathiya Kajal (MBA Semester Students)



# Grand Finale Monsoon-2014: Sector Analysis Presentation by MHGSM

"You don't have to be great to start but you have to start to be great."

ith the above stated words in mind, Kum, M. H. Gardi School of Management had started Sector Presentation Activity in the beginning of the semester. Every student had been given his own choice to select his sector in which he felt that he could fly. Asst. Prof. Keyur Popat prepared the guidelines and executed the event in 3 phases.

Phase 1: Basic Presentation - Introduction of Sector

Phase 2: Comparative and Insight Presentation - for elimination purpose and

Phase 3: Grand Finale Competition Presentation.

Interesting sectors came out from the students like Advertising, Tourism, Banking, Hotel, Ceramic, Tea, NGO, etc. Total 30 Students participated in Phase - 1. 14 students remain for phase - 2 and for Grand Finale 7 students had been selected.

All the students were divided and they were to be looked after by all the faculties. Dr. Vishal Khasqiwala guided for NGO, Asst. Prof. Samir Dholakiya guided for Advertising and Insurance Sector, Asst. Prof. Nilesh Ankleshvariya guided for Healthcare Sector, Asst. Prof. Jay Padh guided for Hotel Sector, Asst. Prof. Khusbu Madam guided for Tourism Sector, Asst. Prof. Keyur **Popat** guided for Banking, Share Market and Ceramic Sector.

As a part of Innovative Wednesday Activity, MHGSM had organized Grand Finale Monsoon Session - 2014 on 8th October, 2014 and invited Mr. Jaydeep Mehta, Unit Head -Divya Bhasker and Mrs. Krishna V. Thobhani as judges for the event. Both were very pleased with the enthusiasm of the students and the awareness of the indepth knowledge of the sector. Home Loan sector was chosen by Kajal Sorathiya and stood first while Dipti Solanki presented Auto Loan Sector and won the second prize and Nirali Sukhadiya presented Overall Banking Sector and became the second runners up.

Dr. Vishal Khasgiwala, Director of MHGSM, encouraged with the guotes of Mahatma Gandhi, "Concentrate on words that becomes behavior, Concentrate on Behavior that becomes Habits, Concentrate on Habits that becomes Values and Concentrate on Values that becomes Destiny." He also congratulated the winners and appreciated other students for their participation.

Both the judges advised students to stay focused on a sector and gain all the knowledge and keep themselves updated about that sector simultaneously as well as about the happening in other sectors also.

"What you do everyday matters more than what you do every once in a while."

- Assi. Prof. Keyur Popat (MBA Department)





# **Technical Poster Making**

o bring out the hidden talent of the innovative artists and Techno savvy's of CSE/IT Dept.,a technical event based on the theme of sharpening the technical drawing skills of a student, was organized as a part of the STIMULATING STAURDAYS. The competition included making a poster based

# The Art of Tech-innovation

The judges of the event i.e. Prof. Aspriha Das, Head of IT Department, Prof. Vaseem Ghada and Prof. Prashant Mehta had a difficult time to finalize the winners' list as all the students had made enticing posters. About 55 students had participated actively and their efforts were really appreciable.



on any particular technical theme and presenting it to the judges. The event plan was harmonised and executed by Prof. Vaseem Ghada and Prof. Rekha Teraiya on 9th August, 2014.

Very sincere feedbacks were given by the students and they really enjoyed making creative posters.



### **Observation Canvas Exercise**

# Pouring of Technical Creative Ideas on the Canvas

ujarat Technological University has introduced the "Observation Canvas Exercise" for Final Year Projects. B. H. Gardi College of Engineering & Technology took this as an opportunity and the exercise was organized on 11th October 2014 for the final year CSE/IT students. It was conducted in a way where every student could explore and show their canvas in an open space. This activity is considered as a part of the continuous evaluation process under final year projects as well as it is also considered as a part of Stimulating Saturday Activities of CSE/IT Department.

Everyone started their canvas decoration with sticky notes and all types of props, the atmosphere was filled with enthusiasm and all groups were arranged in such a way that they could work freely for their canvas. All were very actively performing their tasks. Faculties were guiding students and they also gave good feedbacks which were really motivating.

The student coordinators, Anish Kundaliya & Jay Chandarana of 7th Semester CSE/IT, along with the Project Coordinator Prof. Prashant Mehta were managing the exercise. It was very decently arranged and managed by them. The students from

























The objective was to adopt a systematic approach to follow design based thinking and articulate the insights derived from an empathized process which includes observation, interaction, etc during ISY (Industrial Shodh Yatra) and finalise the problem/IDP/UDP definition and orient the task as the final year project. It is a hands-on tool that fosters understanding, discussion, creativity, and analysis. An ideation canvas is a rough whiteboard/sheet, where ideas can be stretched into any limits or dimensions.

different branches as well as faculties visited this activity and gave their valuable feedback, which will definitely encourage all the students a lot. All students got a chance to show their creativity and to know all possible solutions for their project. They also explored new ideas and got advantage to know different views from different people. All students participated very actively and showed their best performance.

- Dharmi Gohel, Siddharth Bhatt (7th IT Students)



### **CELEBRATIONS**

# **FUN & FROLIC: Hostel Day Celebration**

ollowing the tradition of Gardi Vidyapith, the hostel day was celebrated on 2nd October with great enthusiasm and fanfare. It was started by lighting candles and prayer dance. The honourable chairman Mr. D.V. Mehta said inspiring words to the students. And he also motivated and emphasized on "cleanliness". Many cultural events like dance, music and drama was praised by the audience. The students regaled the audience with their performances. Fusion dance by girls and

Pankaj Pal rendered a yeoman's service in R.K. Exotica which was inexplicable. He had spent some time with needy children and experienced a great contentment, especially for juniors, glimpses of former hostel day were shown. And the whole atmosphere was full of nostalgia. All the coordinators and rectors were acknowledged with commendation certificates. Main rectors Mrs. Pragna Mehta and Mr. Vijay Pancholi , Mr. Mahendra Dhabeliya , Mr. Dharmesh Mehta was remarked and



boys was really outstanding. And the secret dance was also the star attraction among the spectators.

The "Modern Ramayana"

was very interesting and produced ripples in the spectators. But secret drama was very innovative and the theme was out of the box. Many melodious voices of Gardi Vidyapith including the Rector Mr. Vijay Pancholi stunned the audience with his voice. The talented and creative students were acknowledged with commendation certificate in academics and sports category. Our Gardi Vidyapith is also renowned for social activities as well.



praised by their superb work. H O S T E L SPORTS DAY likely was also celebrated with great, fun and frolic. Many athletes took part in sports events. It was

an adventurous day. Finally, the work of the students was motivated by the spectators. The day was a blend of enthusiasm, fun, dazzle and youthfulness. Hostel day truly produces the feeling of unity and motivate us to be unstoppable!

- Mansi Dave (1st CSE), Gaurav Desai (7th IT), Ravi Talajiya (7th CSE)





### **SPREADING COLOURS**



# Placement Diwali Dhamaka @ Gardi Vidyapith For 2015 Batch Students

ardi Vidyapith Placement Cell wishes a very Happy Diwali and a prosperous New Year to all of you. Placement Cell is happy to announce that Monsoon season showered rain drops in form of placement, on the land of Gardi Vidyapith, for the students of Gardi and even other colleges. It seemed as if special Diwali bonanza offers were being provided to the students of Rajkot Zone by various Software companies.

Fourcompanies: 2 from Ahmedabad, 1 from Gandhinagar and 1 from Surat, had



scheduled their Recruitment drives for all the colleges of Rajkot Zone at Gardi Vidyapith Capmus. Finally the Diwali appeared to be a grand occasion for Gardi Vidyapith family as it brought blessings in form of appointments offered to 30 Final year students of CSE/IT and MCA Departments of Gardi Vidyapith.

Placement Cell is also happy to say that the New Year Muharat for Placement @ Gardi Vidyapith has already been planned and scheduled from LABH PANCHAM itself in the form of some more Campus Recruitments at Gardi Vidyapith.

- Yash Ranpara & Shekhar Pandya (7th CSE Students)