



THE Gardi TIMES

time to step ahead...

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Da Vincis for a Day : The Mechanical Engineers

Observation Canvas Activity

Organized by the Department of
Mechanical Engineering

B.H. Gardi College of
Engineering & Technology

Inaugural

The students of Final Year inaugurated the activity with full of enthusiasm and Zeal in the presence of Executive director, Head and faculties of Mechanical Department.



Objective to adopt a systematic approach based on design thinking & articulate the visions derived from their observation and interaction during ISY (Industrial Shodh Yatra)

Hypnotic and eye catching Canvas by students.

The students splattered their vision, thoughts and problems faced related to the project exquisitely with the help of sticky notes on the A1 size sheet based on their IST insights.

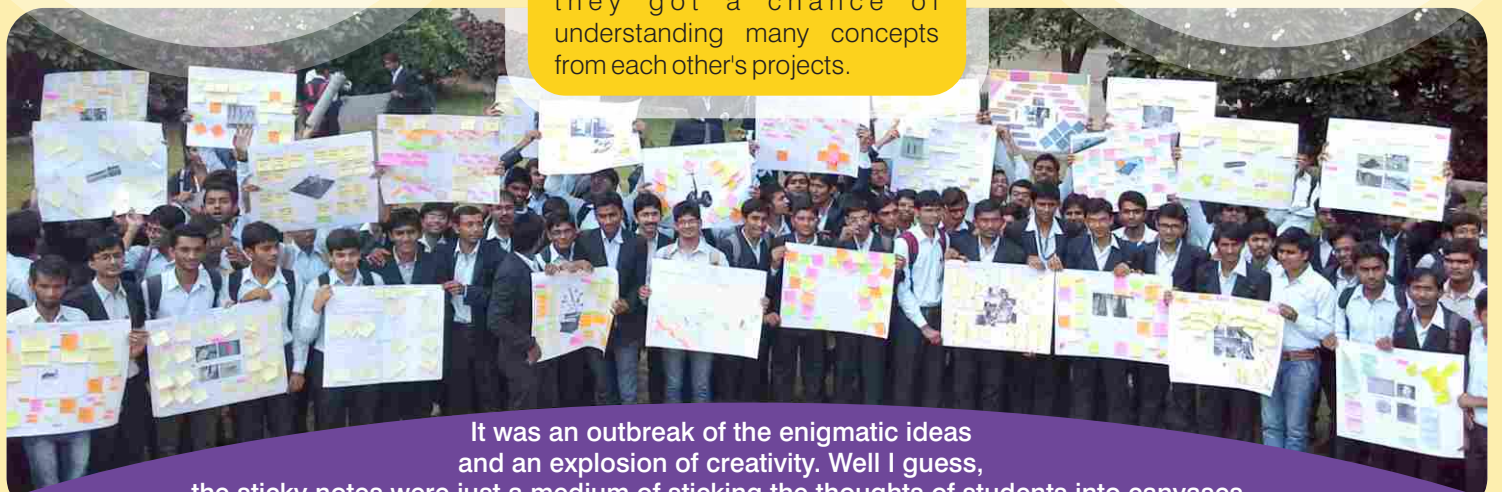
Deliverables

The students developed their collaborative skills while preparation of canvas and communication skills during their presentation and so it was an amazing activity for the students as well as the visitors & the audience.

Each student took it as a Knowledge Sharing Session as they got a chance of understanding many concepts from each other's projects.

Volcano of ideas and an explosion of creativity.

Each team had to present their poster in front of the faculties, the students and was supposed to comment on the effectiveness of teams with critical evaluation & inputs.



It was an outbreak of the enigmatic ideas and an explosion of creativity. Well I guess, the sticky notes were just a medium of sticking the thoughts of students into canvases.

GETTING ADEPT

Water Rocketry-An Appropriate Fusion of Fun & Technical Knowledge

The name "Water Rocketry" looks like much of the scientific term and an occurrence which might be purely technical, but in point of fact it is a wonderful mishmash of knowledge as well as fun. It was an event organized under ASME in which rocket was to be prepared by the teams with all the considered calculations and had to compete with other teams.

The event was organized on 6th September 2014 by the Department of Mechanical Engineering at the Sports Ground. The inspiration of this event is ASME SPDC-2014 and on the day of the event, as expected, the sports ground witnessed a huge mass of spectators and

it was a great vista to see the enthusiasm of participants who always seemed to be in a scurry. The involvement and the presence of the Head and the faculties of ME Department marked a fine panorama. Professor S.B. Jadeja, the Executive Director of Gardi Vidyapith and the Secretary of ASME India Section, was also contented with the event management and felt glad to see the active participation and involvement of students. He also praised the faculties, coordinators and volunteers as well as elucidated some distinctive ideas for other events.

Every team wished to be triumphant in the competition and there was a cut-throat



Conti... page 3

Conti... from page 1 Da Vincis...



There lies an artist inside every engineer, one only needs to explore.



The Engineers fitted one whole factory into an A1 sized sheet.



Sophomores had a gist of, how much enjoyable the final year projects' selection can be. The zest and zeal of the students was so rejuvenating that the visitors were greatly inspired.

Da Vincis for a Day : The Mechanical Engineers



The true work potential of the electrifying and invigorating students was revealed.



The borrowing brotherhood among the students.

Feedbacks:

Superb amalgamation of raw ideas and creativity. Many skills like communication and team work gets polished by such activities. **Prof. Siddharth Jadeja** (Executive Director, Gardi Vidyapith)

A bunch of handsome and creative ideas found. Students are talented by default

but need such platform and proper guidance.

Prof. Arvind Desai (Associate Prof. Civil Department)

Looks like an explosion of creativity and technical knowledge. Did not expect this at such height from Mechanical Department Students. **Prof. Gaurang**

Joshi (Associate Prof., Mechanical Department).

A 'much needed' activity included by GTU and well executed by the faculties and students. In real sense it is the taste of Outcome based education. Nawaz Ghodi (7thSem-Mechanical Department)

- Joy Lakhani, Darshan Joshi

GETTING ADEPT

Placement in Monsoon Season @ Gardi Vidyapith For 2015 Batch Students

It is remarkable that GARDI VIDYAPITH has become a PLACEMENT HUB for Rajkot Zone Students by organizing RECRUITMENT DRIVES FOR VARIOUS COMPANIES IN THE COLLEGE CAMPUS.

In this monsoon, students of this zone have been showered by propitious drops of PLACEMENT.

In the first month of this semester itself, 3 COMPANIES OF AHMEDABAD & RAJKOT conducted their recruitment drives for all the final year students of all the Colleges of Rajkot zone. During these drives, companies have offered appointments to 21 students of CSE/IT Department of B H Gardi College of Engineering & Technology.

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

MORE TO **COME...**

INFINITY
INFINITY FOR INFINITE SOLUTIONS
Pratik Tank

IndiesServices
Best outcome of Technology
True Potential of Mind
Bharat Jethva
Rahul Vaghela

lets Nurture
Yash Ranpara
Ketav Chotaliya
Jignesh Rudani
Shreya Vora
Punit Trivedi
Smit Satodiya
Kinjal Kamani
Hiren Joshi

ARTH
i-SOFT Ultimate Forward Technology
Shekhar Pandya
Shahrukh Arora
Trusha Kanani
Urvish Dholakiya
Ronak Shukla
Milind Vyas
Vivek Faldu
Krupa Bhoraniya
Dilip Varaniya
Jiju Issac

Conti... from page 2 Water Rocketry...

competition among / few. But as it is a competition, a single team needs to be conqueror of the event. The event was judged by the faculties of ME department. There were 24 teams out of which, 22 were from ME department and 2 teams astonishingly were from the EE department. It was a moment of immense delight for the coordinators as well as the core team to see the participation and the amalgamation of different branches of the same tree.

The Winner Team was from EE department and the runners up from ME department. A cluster of claps were

rewarded for the winner and runner-up teams with prize amount 1000 INR and 500 INR respectively. For each and every student, the day ended with a bundle of familiarities regarding technical knowledge which they can apply in their life. It is truly said that the events are the source to convert our theoretical knowledge into practical and it was indeed proved. Each and every student of Gardi Vidyapith



would be ready to take active part in such activities which enhance their skills and ultimately help them in securing their future.

- Nawaz Ghodi

GETTING ADEPT

Online Learning Resource Contribution

The main objective behind conducting this activity was to make students aware about the online resources for research analysis, purchasing component as well as to find online learning resources like video, ppt, animation etc.

In this event the students were also encouraged to share their ideas about online resource they know with other students. There are few websites which are providing very good online material for technical subjects like NPTEL, MIT open courseware. In this event, the students were encouraged to search online video, ppt or animation of any technical subject. The students were also made familiar with the various electronics component purchase sites like embedded market, element 14 etc. where they would find this component cheaply compared to other sites.



This workshop was conducted by two students of 5th EC as well as faculty of EC department, Prof. Ashish Mehta on 9th August, 2014 for all semester students of EC department in the computer lab of EC department.

Initially, two students from 5th EC have delivered a session on "How to use GOOGLE Search Engine" effectively and "How to create Personalised blog" respectively. The students were also familiarised with the above said topics and given few exercises to do on above topic where students had created their own blogs.

Later in the session, the faculty of EC department had introduced some of the online resource materials which would be beneficial to the students in daily learning as well as project based learning methodology. After explaining the idea and demonstrating a few of the online websites useful for up gradation of technical



knowledge of the students, they had been given a few tasks which would improve their skill of using a web for technical concepts.

Task given to the students are mentioned as below:

- The List of electronics component given to the students for purchasing it online by comparing the price of that component in various electronics website and choose the site where cost of the component was least.
- They had been given a few names of the technical subject books and they had to find it online from some e-book websites.
- They had to find the 5 blogs or websites of a faculty who was very renowned in the country or abroad.
- They had to find 5 websites which had good quality video or animation of technical topics delivered by the expert faculties of well known industries or academic institutes.



GETTING ADEPT Crazy Mechanics

To enhance the technical skills of the students which will help to increase their thinking ability while applying theoretical knowledge into practical arena, developing such kind of skills which help to solve practical problems in real



world differently and also learn how to work in teams, **Crazy Mechanics** event was organised on 6th September 2014.

- Prof. S N Jadeja (ME Department)



Let's Learn How to Earn

"Let's learn How to Earn" titled event was organized by MCA Department on 30th August, 2014 as a part of Stimulating Saturdays. On the day of the event, the students gathered at MCA Building, class room B at 10:30 a.m., and the student coordinator guided them and explained rules and the flow of the event. Later on, the event started at 11:00 and the students were guided by an expert **Mr. Vivek Sancheti, the founder & Editor of eYuva.com**. He guided the students about various topics like types of blogs, blogger, Wordpress, SEO Tools, Metatags, Analytics, Web Masters, Importance of Social Media marketing, Google+, Facebook Page, How to Host Personal Blog, Web

Hosting, Register Domain Name, How to Get AdSense ?, Original Content, Regular Blogging, Concentrate on Quality of Content.

In the later half of the event at 2:00 to 3:00 p.m., the students had a practice lab for the sessions Blog Creating, Analytics ID creating, Blog URL Submitted to Web Masters with the guidance of Mr. Vivek Sancheti & Prof. Kapil Shukla.

The students were given time of 1 week to create their own blogs and make presentation for that. On 8th September, 2014 3:00 to 7:00 p.m. the final evaluation was done by Prof. Kapil Shukla.

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Event Date : 30-August-2014
Total Registration : 52
Actual Participation : 35
10:15 AM - 11:00 AM
 Student Coordinator Team has explained Rules and Flow of Event to Participants.
Student Coordinators
 1) Sagar Jethi 2) Akash Nara
 3) Pravin Kantariya 4) Pratik Adalja
 5) Dipti Agravat
Faculty Incharge:
 Prof. Kapil Shukla

Event Date : 30-August-2014
11:00 AM to 2:00 PM
Expert Talk arranged on Blogging
 Mr. Vivek Sancheti, Founder & Editor, eYUVA.com

Event Date : 30-August-2014
2:00 PM to 3:00 PM
Practical : Blog Creation, SEO & Marketing Implementation
 Prof. Kapil Shukla demonstrating SEO
 Mr. Vivek Sancheti guiding Participants

Winners
1st Prize : 500 INR
 Team No : 13 Chandani Vrajlal Vachhani
 Bansi Dineshbhai Kundalia
2nd Prize : 300 INR
 Team No : 19 Mitesh Ashokbhai Goradiya
 Nehal B. Vadariya
Innovative Idea Award : 200 INR
 Team No : 6 Shreya Jagdishbhai Parmar
 Bansi Raieshbhai Ghetiva

Collage By
Devangi Rupareliya

Stimulating Saturday
Let's Learn, How to Earn
 Department of MCA
30-August-2014 to 7-September-2014 5:00 PM
Activities
 • Blog Posting Done
 • Google+ & Facebook Marketing Done
 • Designing Work done.
 • SEO Tools implemented like Analytics, Web Masters etc
 • Different plugins are used to attract New Users.

GETTING ADEPT

Junk Yard Event

The Mechanical department organized a technical event "Junk Yard" on 9th of August 2014 (1st round). Thirty seven groups participated in the first round.

With the increase in wastes in our society from households to industrial wastes, we now require a very innovative approach to get rid of them.

The students came with any five things (Wastage). During two hours of the session, the students made an Innovative model, working condition model, mechanism, I.C. engine, Mitti cool refrigerator etc.



Prof. P. K. Kasundra & Prof. M. K. Pujara judged the students on the basis of Junk Yard Evaluation **Criteria which is as follows:**

- Ingenuity and creativity
- Complexity of the design
- Participants' technical knowledge about the design/application
- Application to the Society
- Presentation Skill



the runner up. All the participants were fully vigorous to create something innovative. The students had taken 15 minutes to 25 minutes for the generation of idea for making a model of ship by using scrap materials. Some students also calculated the center of gravity; applied basic laws of fluid mechanics etc. Then the students started implementation of idea using scraps, they created the different models of the ships.



Objectives:

- To develop the ability to think and organize the thinking to create something useful.
- To make a connection with nature through commendable efforts.
- To control the harmful effects of waste on our environment.

Number of Registration: 51 groups (Round 1)

Number of Students Participated: 37 groups (Maximum 4 students in each group)

Number of Registration: 12 groups (Round 2)

Number of Students Participated: 11 groups (Maximum 4 students in each group)

Out of thirty seven groups, eleven groups are selected for second round. In that second round, 11 teams' approximate 44 participants had registered their presence on event area on 23th August 2014

All the teams worked so hard to provide all the feasible things they could arrange. We provided the scraps like the plastic page, thermocol sheet, straw, cello tap, cutter etc for design and construct a model of ship. According to the maximum weight containing in those ship, the judges shortlisted the winner and

First Prize - Rs. 1000
Runner up - Rs. 500

Winner Group Members

Pathan Samirkhan
Pathan Shahnour Khan
Patoliya Jay
Halali Nadim

Runner up Group Members

Dhaval Khapara
Baraiya Sandip
Sadarakiya Jigar
Pansuriya Parth

GETTING ADEPT

Aakash Tablet Distribution and Workshop at The School of Motavada

“Digital India, Educated India”.

With motto of providing education to every child through digitalization, **MHRD (Ministry of Human Resource and Development) Govt. of India** in association with all 7 IITs and IISC, Bangalore comes with their most exciting and innovative project:

Aakash Tablet(A Tablet for Every Indian Student) distribution ceremony, held at Government High School Mota Vada Village, Taluka: Lodhika, Rajkot on **20 September 2014**.



Gardi Vidyapith, as a remote center of **IIT Bombay in Saurashtra region**, got a chance to become the part of this memorable function under the guidance of Dr. Siddharth Jadeja (Executive Director, Gardi Vidyapith) and Prof. Prashant Mehta (CSE/IT Dept.). From **IIT Bombay**, **Dr. Rita Mehta and Dr. Kiran Khosla** were present as the chief guests in this function. Around



9:15 a.m. the ceremony started. It began with a welcome speech by one of the staff members of the high school which was very inspiring. After that distribution of the tablet took place for students of 9th standard. The students were very excited and curious about their new device, through which they would be able to shape their future. The motivational speech was given by **Dr. Kiran and Dr. Rita**, which was needed for this NET generation. In the same note, Prof. C.D.Parmar from EC department provided guidance to the students about their



career and goals.

Afterwards, the team gave demonstration of the tablets and taught all the students how they could use it. The **student Coordinators of Gardi Vidyapith** helped the students to understand the functionality and the features of the tablet. In the



end of this function, the smile on innocent faces was unbelievable. It is hoped this type of project helps village students to get education in a digital way and this will improve their ability and skills.

Through this, one dream can come true and that's "**Digital India, Educated India**".





Beginning with the Prayer



Assembled the Faculties and the Students



Drama by 3rd C

GETTING ADEPT

Gratitude Toward Teachers

A Teachers' Day is celebrated as a tribute to the valuable contribution made by teachers to the society by imparting knowledge and enlightening and shaping the career of the students. It is very a special day to thank all our teachers, mentors and tutors who helped to learn and gain knowledge.

The students of CSE/IT department at Gardi Vidyapith celebrated this day with great honour, gaiety, frolic and respect to all the faculties.

"Teachers are the best minds of the country", as said by **Dr. Sarvapalli Radhakrishnan**. With this thought, the celebration was done to entertain our skilled faculties on this very special occasion of Teachers' day.

The main contribution for making this day special goes to the enthusiastic performers who performed dance, drama

and singing to show their love and respect for their teachers.

"**Burning Grace**" a rock band was invited to have their band performances which spell bounded to the audience.

On the occasion of Teachers' day, many students played the role of a respective teacher, and took lectures in the respective slots of the subjects. The winners were awarded with the Title of "**Best teacher of the day**" by **Prof. Yatin Shukla**, HOD of CSE dept.

The young and enthusiastic personality, the HOD of IT Dept., **Prof. Ashpriha Das** honoured the students with her blissful words and encouraged the students to excel in their career.

A complete day was nicely co-ordinated and managed by our faculties, **Prof. Nikul Virpariya and Prof. Arti Rathod**.

- Ms. Drashti Ghelani (5th IT Student)



Rock Band Pe



Marvelous Performance by



Prof. Jatin Ambasan



Prof. Monica Shah Playing a Game



1st Rank (Role of Teacher) – Hiren Joshi



2nd Rank (Role of Teacher)



5th CSE Students



The Dance Performance by the Students



Rock Band Performance



Performance



Dance Performance by Students



Singing Performance by 5th CSE Girls



5th CSE Student Vishal



Drama by 3rd CSE Students



Selected Lucky Faculties for Playing Games



Faculty Playing a Game



Faculties Collecting Items as a Part of Game



Faculties Collecting Items as a Part of Game



Student - Riddhi Chandarana



3rd Rank (Role of Teacher) - Urvish Dholakia



Showering Enthusiastic Words by Aspriha Madam

GETTING ADEPT

Identify Best Software

CSE/IT Department conducted this unique kind of event on 23rd August 2014, wherein the participants could search, analyze and also apply their knowledge to find out which is the best software. There was no proper definition given to the students, still many of them came up with unique software titles and gave their best, to represent the best.



Kanani Smit, student of 3rd Semester CSE Dept., finally emerged to be the winner out of all the 18 participants. Event coordinators, **Prof. Rooshabh Kothari & Prof. Amit Khunti** had a tough time to finalize the results the students of the 3rd semester were very well prepared for the presentation. Although the number of participants were less, competition was tough. The judges observed and commented, that in order to stay updated with the latest technologies, the students need to



HR Club Talent Hunters

On 3rd September 2014, HR CLUB of Kum. M.H. Gardi School of Management organized Recruitment Drive for all management students.

The objective of the activity was to give students the basic knowledge and idea regarding the designing of recruitment advertisement. The students of all the semesters took part in the activity. They were required to work in a team of three, irrespective of their class. All the students participated and worked very hard for the activity. And most importantly, they had learned about how a company posts advertisement of a vacancy in their organization, the things required to be specified in the advertisement and then they made presentation of their companies.

Let's get the Best out of Best...



cultivate a habit of referring to various Journals, Magazines, Online forums etc like CSI Communications, CHIP, DIGIT, and various National & International Journals from library and also online.

The student coordinators Mr. Shah Sapan (5th IT) & Bharat Jethwa (7th IT) executed the activity smoothly and successfully. The judges, Prof. Hemal Rajyaguru & Prof. Riddhi Pandya, gave very transparent and constructive feedback to the participants.

- Prof. Jatin Ambasana



The whole activity lasted for two hours. The students established their own companies that were totally new and fake and gave presentation of their company as if they were actually there for recruitment.

The whole event was taken care by Asst. Prof. Khushbu Doshi and students' coordinators for the event were Mr. Arjun Sagparia and Ms. Dharti Bhatt.

The success of event was blessed by the Director of Kum. M.H. Gardi School of Management by his vision, the faculty and students **come up** with various innovative activities on every Wednesday to enable the students to learn things in a real environment.

- Asst. Prof. Khushbu Doshi

GETTING ADEPT

Mind Gambling

The Department of MCA arranged "Mind Gambling" event as a part of Stimulating Saturdays on 13th Sept, 2014. It focused on analytical thinking and problem solving skills. 60 students registered for the event and 46 students actively participated in it. The students were divided into teams consisting of 2 participants, each team had to face 3 rounds. 1st round was **Aptitude Round** and from that round 8 finalist teams were selected. 2nd round was **Rapid Fire Round** and **Puzzle Round**, and the final round was the **Buzzer Round** and **Visualization Round**.

The event was coordinated by **Prof. Milan Kadivar** and the winners of this event were *Bhavesh Nariya (MCA-5) & Nikunj*



Antala (MCA-5) and they won the prize of Rs/-600 and the members of runner up team were Miral Patel (MCA-5) & Patel Pooja

(MCA-5) and they won the prize of Rs/-300. The spectators giving correct answers were also motivated by distributing the prizes.

- Rupareliya Devangi

Conti... from page 5 Let's Learn...

All the teams were given 15 minutes to explain their work and present as per the format given by the Event Management team. All the teams were judged based on the given criteria - IDEA, BLOG TOPIC (20 marks) - DESIGNING (20marks) - MAINTAINING BLOG (POST + PAGE) (20marks) - SEO (20marks) - MARKETING (20marks). Team scoring highest mark was ranked 1st and awarded a prize of Rs. 500/- and runner up team was given a prize of Rs. 300/- and the Best innovative award prize would be given to the participant.

52 students registered in the event and 35 students actively participated in it. The students-coordinate members of this event were Sagar Jethi, Akash Nara, Pravin Kantariya, Pratik Adalja and Dipti Agravat.

The event was successfully completed and all the participants had enthusiastically worked for this event and many of the

students came up with new ideas. Many of the students gave feedbacks like

"We learned blogger and wordpress in this event. We got an idea how to earn while learning."

- Bhoomi Faldu

Our Expert Mr. Vivek Sancheti's Feedback:

"All the colleges should promote their students for doing this type of activity so that they can learn how to earn while studying. It helps student to get pocket money and provide platform to jump in to an industry as an Entrepreneur."

The winning team of this event was Chandani Vachhani & Bansi Kundalia and runner up team was Mitesh Goradiya & Nehal Vadariya. At last, the prize for innovative idea was given to Shreya Parmar & Bansi Ghetiya.

- Devangi Rupareliya

GETTING ADEPT

Banking for Management Students; A seminar by MHGSM

If you can't FLY, then RUN; If you can't RUN, then WALK; If you can't WALK, then CRAWL But whatever you do, you have to keep moving forward.
 - Martin Luther King, Jr

With the aim of spreading awareness of Banking and Investment Concepts to the undergraduate students, Kum. M. H. Gardi School of Management had organized 1 day seminar on "Banking for Management Students" and "Investment Concepts" to the students of final year BBA and B.Com, from Harivandana College on 11th September, 2014. 51 students and 2 faculties participated.

It was a pleasure for **Asst. Prof. Samir Dhodakiya** to welcome all the students and the faculties and introducing the different activities of MHGSM. The first session was of Investment Concepts by **Asst. Prof. Keyur Popat**. The students were very excited to learn about saving, investment, returns, different calculators, etc. Much interaction had been done by the students of Harivandana College.

As a tradition of MHGSM, to introduce campus by having interesting "Treasure Hunt" executed by **Asst. Prof. Khushbu Doshi** and the students explored every corner of the college in the minutes on their own.

It was fabulous experience for the students to know different exciting functions of banks in such a virtual environment like internet banking, mobile banking, remittance, RTGS, NEFT, etc.

The students were feeling at home and experiencing fantastic moment in the MHGSM. Last but not the least, the students had experienced "GARDI STREET" - A virtual dalal street of MHGSM. A student of MBA Sem - 3 along with **Asst. Prof. Keyur Popat**



had organized "GARDI STREET" in a very lively and friendly manner.

Dr. Vishal Khasgiwala, the director of MHGSM thanked all the students and the faculties of Harivadana College for participating in the seminar and appreciated the efforts of the staff because, at the end of the day, the students didn't want to go back to their college.

The habit of saving it itself an education. It fosters every virtue, teaches self denial, cultivates the sense of orders, trains to forethought, and so broadens the minds.

- Asst. Prof. Keyur Popat

Out bound Training at Jatashankar - Junagadh

Kum. M. H. Gardi School of Management, a prominent Institute of imparting knowledge in Saurashtra Region had arranged an out bound tour at "Hills of Junagadh-Jatashankar" on 9th Aug, 2014. The objective of this tour was to demonstrate the basic concepts of Management by experiencing through learning. It was a great experience of the students as well as faculties to be a part of this tour. During the journey, all the students enjoyed the company of each other by playing various management games from which they learnt various concept of management like Leadership, Coordination,



Planning, Organizing, Controlling etc.

The first destination of our tour was Jatashankar which is situated in forest of Gir. Then the second destination was Vilingdon Dam. All the students as well as faculties had enjoyed the journey of the forest. 51 students had come for this tour. The tour had been managed and organized by **Asst. Prof. Samir Dholakiya**.

At the end of the day all all were rejuvenated with the feeling of TOGETHERNESS "Yes, we all are one i.e. Gardians"

- Prof. Samir Dholakiya (MBA Department)

GETTING ADEPT

Energy Efficient Campus

INTERVIEW DAY - MSI

Objective, Skill development & Outcomes:

Earlier EC department has facilitated professional training in Embedded Systems, Networking & Automation to their 40 students. Rest of them has done some hands on work on Linux at College only.

The department has planned to conduct "Interview Day -Medium



Scale Industries" for creating awareness among students & to know about what kind of questions are generally asked during interviews in medium scale industries. The students will come to know about what other skills are also required while facing this kind of interview.

Total 46 students took part in this activity. The department has invited domain wise dignitaries from well known industries like Pelican Roto Flex Pvt. Ltd, Samrosh Industries, Dev India Infotech, Copal Nankeen, ACS-Rajkot & Network engineer from Indian Overseas Bank.

Invitees from Pelican Roto Flex Pvt. Ltd, Samrosh Industries &

Organized by

Department of Electronics & Communication Engineering

Persons from Industry

- 1) Mr. M. S. Laxmidhar (MD - Samrosh Ind., Rajkot)
- 2) Mr. Amod Patel (Head, R&D - Pelican Rotoflex Pvt. Ltd.,Rajkot)
- 3) Mr. Tushar Vaidya (Sr. Engineer, Automation - Pelican Rotoflex Pvt. Ltd., Rajkot)
- 4) Mr. Amit Virani (Head, Automation - Gopal Namkeen, Rajkot)
- 5) Mr. Nilesh Gohel (Embedded Engineer - Dev India Infotech)
- 6) Mr. Bhavesh Ataria (Network Engineer - ACS)
- 7) Mr. Dhanrajsinh Gohil (Network Engineer - Indian Overseas Bank)

Date/Time: 30/08/2014 (10:30 AM to 2:00 PM)

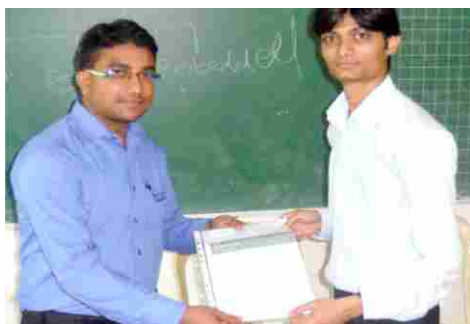
Beneficiaries: Students of 7th EC

Gopal Namkeen took interviews of students who were trained from Siemens (I) Ltd on Industrial Automation & AC/DC drives. Though it was a mock interview session, trained students got a feel of real interview because interviewers were from well known industry & they were highly experienced in the automation field.

Invitees from ACS-Rajkot & Network engineer from Indian Overseas Bank took interviews for students who were trained on CCNA by well known institutes based in Bangalore & Baroda.

Invitees from Dev India Infotech took interviews of students who are in the embedded Systems domain & trained on Linux & C

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GETTING ADEPT

Manufacturing Day

A workshop provides way to create an intensive educational experience in a short span of time, when the time for a more comprehensive effort may not be available. A workshop can introduce a new concept, spurring participants to investigate it further on their own, or can demonstrate and encourage the practice of actual methods. It is useful for the pupils who are interested to know about some developed methods and technology.

To serve the same purpose for the students of Mechanical Department, an activity called "Manufacturing Day" was organized on 30th August 2014. Some workshops were held on the day i.e. CNC programming, Rapid prototyping, and Exposure to advanced Manufacturing Techniques- Welding Technology. Forty Eight students were registered for the same.

- The outcome was that the participants explored the knowledge concerning the procedure of how to make a 3D model, steps required as a Preprocessing, various processes/techniques, and need for Rapid prototyping in today's scenario.
- The participants understood the functioning of the CNC system. They were subsequently taught in detail the various topics on CNC programming such as types of motions, cutter compensations, work offsets, coordinate transformations, canned cycles. The use of simulator available at CIM lab-vertical milling machine was used for the practical. The



demos and hands-on-experience were shared.

- The students were exposed to various advanced welding technology. Gas Metal Arc , Tungsten Inert gas, Friction and Friction stir welding at mechanical workshop.
- **The students were participating and responding enthusiastically. They were ready to extend the activity.**
- The **expert faculties** were Prof. A. N. Dave, Prof. J. T. Dave, Prof. G. R. Joshi, Prof. A. J. Kavar, and Prof. T. A. Bhatt.
- The students Vishak Veliyath, Parth Soni, Sarvaiya Brijraj, Ahuja Mayur, Prayag S. Babariya worked enthusiastically **as activity coordinators.**

- Prof. A.N. Dave, Prof. J.T. Dave, Prof. G.R. Joshi

Concrete Mix Design Competition

To inculcate some skills in the students as well as to make them aware about the cube casting and testing, fresh workable concrete and hardened Concrete, mixing of concrete, or how to design concrete with economic aspects, the **Civil Department** had organized **Concrete Mix Design Competition** for 3rd and 5th semester civil engineering students on 2nd Aug, 2014. The students participated very actively in this



activity. The students had prepared the concrete mix design and cast the concrete cube. **Prof. Maulik Panseriya** explained the importance of design parameter for designing the concrete and the important aspects of consideration while designing any material. The motive of this activity was to make the students aware about designing and casting of the concrete.

FACULTY ACHIEVEMENT

It is a proud privilege of **Electronics & Communication Engineering Department** that the Department is accomplishing milestones. **Prof. Nilesh D. Makwana** has been awarded with **M.Tech degree** in Communication Systems & Networks, from **National Institute of Technology, Hamirpur**



(H.P.). He was awarded with the **Gold Medal, securing 9.84 CGPA** as well as the **topper of National Institute of Technology, Hamirpur in all PG Courses**. His research area was "**An Energy Efficient WSNs Protocol for the Avalanche Prediction in Himalayan Region**". His research was carried out under the supervision of **Dr. Ashok Kumar**, Associate Professor, Electronics & Communication Engineering Department, National Institute of Technology, Hamirpur (H.P.). B.H. Gardi College of Engg. & Tech. heartily congratulates Prof. Nilesh D. Makwana for his remarkable achievement.

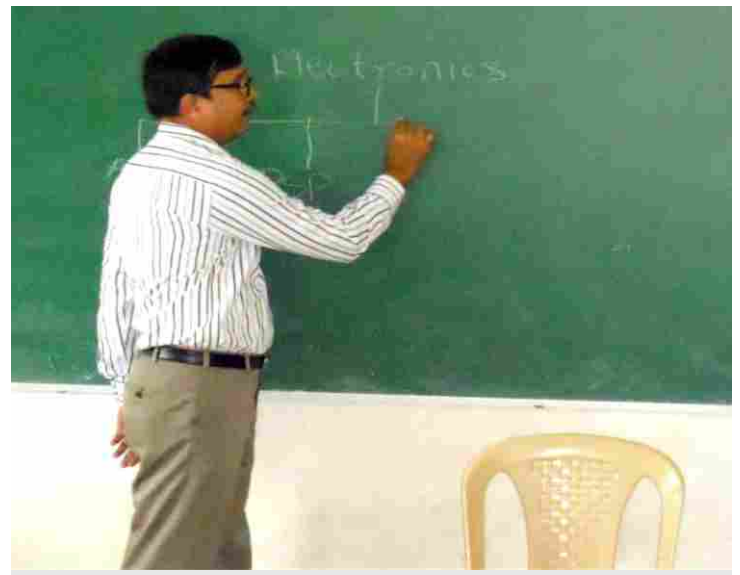
Conti... from page 13 **Energy Efficient..**

with Data Structures by well known institute based in New Delhi.

Besides taking interviews, domain specific experts gave their valuable suggestions related to the knowledge & skill set expected by the medium scale industries from graduate EC engineer.

The students actively took part in interviews & they really came to know about their knowledge and skill set. They really enjoyed this entire process of evaluation. It will definitely help them to upgrade their present skill set & will also help in building their confidence to face any such interview process conducted by medium scale industry.

The entire workshop was coordinated by faculty Coordinators S.B. Bhatt, P.C. Dadhaniya & student coordinator Mr. Nirav Darji, Mr. Sunil Gadhavi.



Conti... from page 6 **Junk Yard...**

Different models of ship holding some weight as per design of weight carrying capacity of the ship.



Outcomes:

With the increase in wastes in our society from households to industrial wastes, we now require a very innovative approach to get rid of the waste.

Lots of junk is around us and we don't know what to do with it. So in this event students used their innovative ideas to make some useful things using junk material to prove their creativity, their capabilities, and their depth of technical knowledge.

Student's Feedback:

Patoliya Jay (3rd Mech): For construction of a model of a ship, we can apply the basic laws of fluid.

Darshan Joshi (7th Mech): We enjoyed a lot in given task in junk yard event. The concept was good.

Student Co-ordinators:

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

- Prof. V. K. Mehta

GETTING ADEPT

Poster Says It All!!!

The department of Electrical Engineering organized **Poster Making Competition** on 20.9.14 for the students of 1st Semester (EE/EC/IT/CSE). It was organized by Asst. Prof. Priya Jain.



Group Discussion

The Department of Mechanical Engineering arranged a Group Discussion on 13/09/2014 for the first year students. The main aim of the event was to develop communication skill, thinking ability and to increase the self confidence among the students. The response of the students

was enormous and more than 40 students of first year have enrolled for the event. This competition had four rounds. In the first three rounds, the students were divided into team of 9 and in a final round 11 students were selected.



GD Round 01: Topic "Is the dress code necessary in the college?"



GD: Expert Opinion by the respected judges



At the end of event **Darshit kathrotiya** has secured first position and **Shukla Atharv** has secured second position.

Feedback from the winner:

The event was awesome and knowledgeable. I have learned many things from this event.

- Prof. Mehul Pujara

