



MEGA EVENT

A SME India organised a Leadership Training Conference at B.H.Gardi College of Engineering and Technology, Rajkot on 20th July, 2013 with an aim of providing networking opportunities to the ASME members and creating awareness regarding volunteering and leadership. Conference was blessed by the presence of

- Dr. Natteri Sudharshan-the ASME India Section Chairperson,
- Mr. Madhukar Sharma-The Country Manager of ASME India section,
- Mr. Yash Gupta-Vice Chair of ASME India Section and eclipse affinity board,
- Mr. Rishi Saharia-Vice Chairperson of SDOB India,
- Mr. Abhinav Gupta-Treasurer at ASME India section,



ASME-Leadership Training Conference 2013

- Mr. Aditya Sharma-Head of Website and Technology at ASME India section,
- Mr. Dilshad Sulaiman-Member of ASME at society level and the vice chair of earlier carrier connect group,
- Shri D.V. Mehta the Chairman of Shree T.V. Mehta charitable trust and
- Prof. S.B. Jadeja-Secretary of ASME India section and also the Executive Director of Gardi vidyapith.

Around 150 students along with 25 professionals across India attended the conference. According to our tradition, the function started with lighting of a lamp by dignitaries followed by a prayer. After the prayer, all the dignitaries were given gifts by the staff members of Gardi Vidyapith, as a token of care and concern.

After prayer, there was a warm welcome given to all the attendees of the conference by Prof. S.B Jadeja the conference chair as well as the secretary of ASME India section and the executive director of Gardi Vidyapith. Then Mr. Natteri Sudarshan, the ASME India Section Chairperson expressed his heartfelt gratitude towards everyone present there.



ASME India section had launched a new membership model and Mr. Madhukar Sharma, the country manager of ASME India Section, gave a detailed view regarding the model and also solved the queries of members.

In the first session, there was a video conference with Marian Heller, Senior programming manager of global communication who introduced with the working structure of ASME and provided guidance and encouragement to the associate members. She also gave brief information about Engineer for Change (E4C) which is a social network that provides the platform to the engineers round the globe to connect and share.

After that Mr. Abhinav Gupta, the Treasurer at ASME India section introduced us with the structure of District G. He discussed regarding the ASME

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INDEPENDENCE SPECIAL

Jawaharlal Nehru gave this following speech as India's first Prime Minister to the Constituent Assembly in New Delhi at midnight on August 14, 1947.

Awake to freedom. Long years ago we made a tryst with destiny, and now the time comes when we shall redeem our pledge, not wholly or in full measure, but very substantially.

At the stroke of midnight hour, when the world sleeps, India will awake to life and freedom. A moment comes which comes but rarely in history, when we step out from the old to the new, then an age ends, and when the soul of a nation, long suppressed, finds utterance. It is fitting that at this solemn moment we take the

The first speech @ midnight on August 14, 1947

-Jawaharlal Nehru (First Prime Minister)

pledge of dedication to India and her people and to the still larger cause of humanity.

At the dawn of history India started on her unending quest, and trackless centuries are filled with her striving and the grandeur of her successes and her failures. Through good and ill fortune alike she has never lost sight of that quest or forgotten the ideals which gave her strength. We end today a period of ill fortune and India discovers herself again.

The achievement we celebrate today is but a step, an opening of opportunity, to the greater triumphs and achievements that await us. Are we brave enough and wise enough to grasp this opportunity and accept the challenge of the future?



Freedom and power bring responsibility. That responsibility rests upon this assembly, a sovereign body representing the sovereign people of India. Before the birth of freedom we have endured all the pains of labour and our hearts are heavy with the memory of this sorrow. Some of those pains continue even now.

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CAMPUS DRIVE

3 Days Workshop on "Basics of Linux and Shell programming"

Department of MCA, B. H. Gardi College of Engg. & Technology, had organized a 3 days workshop on "Basics of Linux & Shell Programming". The workshop was arranged for 3rd semester students. The expert of this workshop was Mr. Milan B. Kadivar.

Prof. Milan B. Kadivar is an Assistant Professor, MCA Department, B. H. Gardi College of Engg. & Technology.

The workshop was inaugurated by Prof. Vaibhav Gandhi, Head of the MCA department, B. H. Gardi College.

Prof. Vaibhav Gandhi gave a brief talk about Workshop and delivered a speech about Operating System as well as Importance of Linux Operating System as compared to Windows. He also talked about the objective of the workshop.

Prof. Milan Kadivar delivered his knowledge on Basic fundamentals of Linux, during this 3 days and also explained how to perform shell programming using vi editor. He explained the basic commands and how to do efficient shell programming. On each day of the workshop, there were two



sessions, Theory session and Practical Session.

The Workshop was attended by more than 40 participants. All candidates had enjoyed well in both the sessions.

6-Days Hands-On Workshop on "AVR Microcontroller & Interfacing Using C"

Today's industries based on Embedded Systems and Automation is commonly using enhanced featured microcontrollers. To be compatible with current industry trends students must have keen knowledge of enhanced microcontrollers like AVR, PIC and ARM. EC Department has been continuously motivating students to develop skills related to enhanced microcontrollers as well as motivating students to have a sound knowledge of 'C' Language to make students industry compatible. To fulfil departmental goal and industry need. EC department had organized 6 days hands-on workshop on "AVR Microcontroller & its Interfacing using C" for the students of 7th BE-EC and 3rd ME-EC. AVR microcontroller is a very Powerful RISC based 8-bit architecture. Variants of AVR are used in industries to develop stand alone embedded products. Workshop was conducted by Industry Professionals Mr. Ankit Patel (Chief Technical Officer, Emsys

automation and control Ltd, Ahmedabad) and assisted by Mr. Tanmay Shah (Engineer, Emsys automation and control Ltd, Ahmedabad).

During the workshop students were motivated to work on AVR boards to develop LED, LCD, Keyboard and Hex keypad interfacing programs as well as applications like Interrupt based control, A/D Converter, Temperature Sensor interfacing, Motor speed control through PWM, Input Capture from rotating devices to count frequency, Serial transmission and watchdog-timer. Mr. Ankit Patel had also covered in-depth and useful fundamentals of C during workshop. During workshop students have enjoyed 'C' programming like anything and found interesting ways to interface different hardware with ATMEGA16 controller. In actual sense they learned how to learn any new controller, ways to start working with any new peripheral on a new controller and datasheet study, which is



actually one of the required qualities of an Electronic Engineer.

The workshop was concluded by assigning 14 group projects to the students so that they can practice on AVR platform as much as possible to sharpen their knowledge by using resource lab modules of EC department Resource Lab. Prof. Jaydevsinh Jadeja, Prof. Aashish Mehta and Prof. Shvetal Pandya have coordinated 6-days of AVR workshop appreciably to make it a successful workshop to enhance students' level.

Seminar on "Time Management"

Department of MCA, B. H. Gardi College of Engg. & Technology, had organized a seminar on "Time Mangement". This seminar was arranged for 5th semester students. The expert of this seminar were Prof. Mihir Dave and Prof. Sujata Wadhwa.

Prof. Mihir Dave and Prof. Sujata Wadhwa are faculties in the Department of Humanities and Science, B. H. Gardi College of Engg. & Technology.

The seminar was inaugurated by Prof. Vaibhav Gandhi, Head of MCA

department, B. H. Gardi College.

Prof. Vaibhav Gandhi gave the brief introduction about this seminar. He further talked about the importance of time.

Prof. Mihir Dave explained the importance as well as preciousness of time.

Prof. Sujata Wadhwa gave a wonderful speech on "How To Manage Time". Then she had explained that out of our 24 hours, how much time do we utilize? Much of the time can be saved if we plan



our activities well.

Students of MCA 5th semester had enjoyed this session interestingly.

CAMPUS DRIVE

Workshop On Networking

A workshop on Networking was recently organised by the Computer Science Engineering and Information Technology Department of B H Gardi College of Engineering and Technology. The aim of the workshop was to bring technical knowledge present across the state/country up to the speed with the latest Network's tools (Packet Tracer) that is currently being used by Cisco Company in networking field. Computer Network is a collection of Network (LAN+WAN) which is so large and complex that some times it becomes difficult to connect and to successfully send data over the network. This workshop is a constantly moving target, to learn how to connect intermediate devices (PCs, Laptops, Servers, Routers, and Switches etc.) with the network and successfully send data over the network. The primary aim of this workshop was to make students aware of the latest tools and technologies which are used in

Computer Networks world wide.

Around 115 students participated in this career oriented workshop.

Main Issues Covered at the workshop comprised of

1. Basic Introduction on Networking Applications
2. Details on OSI Layers & TCP/IP Layers
3. Addressing, Components on Layers, PDU
4. Recognizing the devices & services that are used to support communications across internetwork
5. Describe the protocols and services provided by the application layer in the OSI model & describe how this layer operates in sample networks
6. Analyze the operations and features of the transport layer protocols & services



7. Build Simple Ethernet network using router & switches
8. Sub netting with addressing

Students were inspired to take some challenges in the Network Field for their User Defined Project Definitions in sem. 7 and 8 of GTU.

Experts gave packet tracer tool software for practice purpose

Students also learned how to make their own network with correct ip address & subnet mask in packet tracer.

Workshop on Java by Spoken Tutorial, IIT Bombay

Recently Department of MCA, B. H. Gardi College of Engg. & Technology had conducted a workshop on Java with support of Spoken Tutorial Team, IIT Bombay. This workshop was arranged for 3rd semester students. Workshop was organized by Mr. Milan B. Kadivar.

Prof. V. A. Gandhi, Head of MCA Dept, inaugurated this workshop and gave a glimpse of the whole workshop. Mr. Milan had organized this workshop on SKYPE. The teaching faculties at IIT Bombay had kept the video tutorials on their website.

Mr. Milan Kadivar had connected his computer to IIT Bombay and interacted with the faculty available at IIT Bombay. The faculty had given a small introductory lecture for the basics of Java and she had motivated the students to learn the Basic features of Java offline. Because they had kept all the tutorials on the website, they suggested us to download the tutorials. So we can play the tutorials later even being offline.

About 40 candidates had attended this workshop. Throughout this workshop, the students had focused well on the video



tutorials. Students have got a grip on the fundamentals of Java and they have started working of the Practice programs in Lab.

Expert Talk on Soft Skill Improvement

The Primary aim of this expert talk was to bring Soft Skill knowledge to the students. It was organized by Computer Science Engineering and Information Technology Department of B H Gardi College of Engineering and technology on 12th july 2013.

Export talk was conducted by Prof. Yatin. V. Shukla, Head of the CSE/IT Department. He discussed different ways to improve skills and also gave some important notes that can help to improve skills in the fast growing world.

He also discussed with students regarding their rising question related to this session of expert talk. Mainly he covered module of basic communication skills, how it affects the interview process, etc.

Main Issues Covered-Summary of the expert talk

The One hour expert talk is an exciting opportunity to get knowledge of improving Soft Skills in an organization. Students learned how to improve soft skills in daily life and organization towards



others and also at the time of presenting some important things.

Students were excited to attend this expert talk regarding Soft Skills Improvement.

CAMPUS DRIVE

Department of MCA, B. H. Gardi College of Engg. & Technology, supported in organizing the "Two Week ISTE workshop on DBMS" by IIT Bombay. This workshop was arranged for all the faculties of Computer Science field like BCA, MCA, M.Sc. (IT), B. E. Computer etc. Prof. S. Sudarshan was the Course Coordinator for this workshop.

B. H. Gardi College of Engg. & Technology is running a Remote Center for MHRD Workshops.

Prof. S. Sudarshan is a Teaching Faculty in the Department of Computer Science & Engineering, IIT Bombay. He is a well known author of the book "Database System Concepts". Prof. Ajay A. Ardeshana is a Teaching Faculty in the Department of MCA, BHGCET, Rajkot. He had been the Faculty Co-ordinator at our

Two week ISTE workshop on DBMS by IIT Bombay

Center.

This workshop was a project of "National Mission on Education through ICT (MHRD, Govt. of India)". The co-ordinator of this project was Prof. D. B. Phatak, Dept. of Computer Science & Engineering, IIT Bombay.

On 21st May, 2013, this event was inaugurated by Prof. D. B. Phatak and other team members. He had given a nice brief overview of the importance of Database Management. Thus he created a enthusiasm inside candidates.

Prof. Sudarshan gave a wonderful talk on DBMS for 10 working days. The candidates enjoyed this session very much. Everyday Theoretical and Practical sessions were being organized. The concepts discussed in the theoretical



sessions had to be practiced in Lab sessions.

All of the candidates had completed the assignments and project work successfully. 31st May, 2013 was the last day of the workshop, at the end of this workshop one quiz was conducted through Aakash tablets.

Finally Dr. D. B. Phatak had given the valedictory speech and concluded the workshop.

1-Day Workshop on "Engineering Students Work-ethics"

A one day Workshop on "Engineering Students Work-Ethics" had been structured by EC Engg Department of B H Gardi College of Engineering & Technology on 5th of July, 2013 at the Convention Centre. The Workshop had been accomplished by the panel of three teachers, Prof. C. D. Parmar, Prof. R. D. Oza and Prof. Manish Patel from EC dept. The attendees of the workshop were all the students of EC Engg Department. The only righteous aim of the workshop was to cherish work-ethics among engineering students.

The whole workshop was implemented in the form of bi-directional healthy discussion among the panel and student representatives from all the semesters

followed by the student opinions. The idea was to discuss various work-ethics necessary for the engineering students. Following work-ethics were discussed during the workshop :

- Day To Day Work - Why? How?
- Laboratory Work Ethics
- Behavior - Value Each Human Being
- Physical Appearance
- Exam Ethics
- My-Resources Feeling
- Good Attendee/Listener
- Project Oriented Learning
- Industrial Exposure
- Counseling required
- Spiritual Inclination
- CV Preparation

The workshop emphasized on the



characteristics of good engineer. By offering such workshop to the students, the department just tried to make the students realize how this will help them to face real-time industrial situations. The overall objective of the workshop was to let students realize about department's efforts to develop industry compatible students.

Industrial Visit @ Ultra Tech Cement

Department of civil engineering had arranged industrial visit for the students of 3rd sem. civil on 19th July 2013.

The students visited at batching plant for ready mix concrete (known as RMC). The plant belongs to Ultra Tech Cement Co. Ltd. known as the Unit of 'Ultra Tech Concrete' situated in Haripar Industrial Estate, Kalawad Road, Rajkot.

During the visit, plant officer, Mr. Kaushik

Merja had explained all the technical details regarding the plant, equipments and their working and Laboratory for quality control and various tests carried out on concrete components etc.

Along with this visit students also visited the Canteen Slab which was being casted at our Campus on the same day using RMC from the same plant.

The students learned a lot through this visit. They had gone through the whole



mixing process of concrete, equipments, machineries and other practical aspects of RMC concrete.

CAMPUS DRIVE

A three days workshop on Solar cell characterization was held for 3rd semester Mechanical students, of BHGCET on 10th, 11th and 12th of July. The main objectives of the workshop was to understand Standalone solar PV systems, to measure efficiency of solar PV panels, to generate electricity and use storage medium like battery to supply the power to load when there is no sunshine and with sunshine, and to assemble a standalone PV systems.

On 10th July students had performed a practical for series and parallel combination with solar simulator (without sunshine) and had taken the data of

Workshop on Solar Cell Characterization

voltage and current by changing load resistance. From the I-V curve they calculated maximum power. On 11th July students performed experiments by using PV modules (with sunshine) in series and parallel combination and collected data of I and V and measured efficiency of PV panel. On 12th July a demonstration was done for the students to calculate efficiency of overall PV system (i.e efficiency of (i) PV panel, (ii) battery, (iii) inverter). As direct sunlight was not available due to the monsoon season, it was not possible to measure actual performance of PV system.

A doubt solving session was arranged on

12th July to clear queries related to characterization of solar cell. Some of the students had given presentation related to solar energy and discussed importance of solar cell -now a days and in future. All students participated actively and one of the students brought a video of SUNTECH, which shows construction of solar cell and how it reaches to market.

During these three days students came to know about importance of Solar cell and also learnt how to assemble a standalone PV system. Students and faculties participated actively and enjoyed the teaching-learning process throughout the workshop.

One Week Workshop on Android

Department of MCA, B. H. Gardi College of Engg. & Technology, had organized a "One Week Workshop on Android". This workshop was arranged for MCA-5th semester students.

The workshop was inaugurated by Prof. Vaibhav Gandhi, Head of MCA department, B. H. Gardi College with the expert of this workshop, Prof. Milan Vachhani, Assistant Professor at MCA Department of B. H. Gardi College.

Prof. Vaibhav Gandhi gave the brief introduction about the workshop and its functions and activities. He further talked about 1 week breakup of workshop.

Prof. Milan Vachhani addressed the objectives of the workshop. He further added on how this workshop will enhance the skills of the Android developers. He explained the basic concepts about the

application development using Android and requirements for configuration of Android development environment.

He talked on the various aspects about the popularity of Android over other OS for mobile devices. He further shared interesting facts about the mobile devices in India and world over. He stated that there is a good scope for Android developers in IT field.

The Workshop was attended by more than 45 participants.

Prof. Milan Vachhani talked on Android based development. He explained the Layers of Android, Android SDK & Development Environment, Application development using Eclipse, Emulator, Debugging, User Interfaces, Creating Activity, Working with Views, All Layouts, Design, and Widgets, SQLite Database, Preferences, Telephonic API, etc. Prof.



Ashok Mandaviya and Prof. Vishal Bhut provided support to the participants during Hands on session.

The students had enjoyed the overall sessions of theory and practical. They started developing applications on their own.

The students who completed the assignment tutorials and submitted the Project work successfully, were awarded with the certificates.

'RC' Circuit Concept Realization

To enhance the practical skill as well as to develop basic concepts regarding the subject of CIRCUIT & NETWORK, a 2-hour event was organized by the subject teachers, Prof. Jaydeep Raiyani and Prof. Ankit Raythathha for the students of 3rd Semester Electronics & Communication Engineering Department.

The idea was to explore the practical significance of two passive components, resistor (R) & capacitor (C), in the analog circuits. One such circuit is an 'RC' circuit.

This is a very useful circuit in EC field. The students were not aware about the fact that the triangular wave can be generated using 'RC' circuit. But after this extravaganza of RC circuit, the students got to know that they can generate triangular wave with the help of simple 'RC' circuit. So it was truly a surprise for the students and they realized the power of the 'RC' circuit in implementing lots of other analog circuits too.

This event was performed group wise having 2 students per group. All the



students of 3rd semester EC participated in the event. Event was guided by Prof. C.D. Parmar and Prof. R.D. Oza.

DIFFERENT ACTIVITIES

The Auspicious Gurupurnima Day Celebration

Teacher plays major role in shaping the future of their students in every regard. On the day of Gurupurnima, a small event was organized by 7th Semester EC students to express their gratitude towards all the GURUS.

During the event, many students shared their opinions about the teachers and also shared the experiences with the faculties of department. The common thing which was said or praised by students was the kindness of the faculties, for which they felt very lucky. Many students gave different examples of gurus and told

about their dedication and contributions. The good thing about event was that the students who were not supposed participate were inspired by others and shared their views on the same. The EC Department had supported and also praised the celebration of Gurupurnima day.

The event was completed with concluding remarks shared by various faculty members of the EC department. The students concluded that "They have not only received technical knowledge from the EC department, but they also learnt



some admirable human values", which is also necessary and that will definitely be helpful to them in future. And for this the students are extremely thankful to every teachers of the EC department.

Social Activity : Visit at Home for Mentally Retarded Children

Department of Civil Engineering had arranged a departmental social activity for 3rd sem. civil engineering students on 16th July 2013, Tuesday.

First visit was made to 'Home for mentally retarded children' (Near Crystal Mall). Students had served the afternoon breakfast to fifty five children. Toys and chocolates were also distributed among the kids. Students played and interacted with them to bring smile on their faces. Students got te information regarding their life routine activites and day to day problems from their superintendent.

Students spent hours with them and it was worth. At the end we offered the memento kit as a token of love to the superintendent.

Second visit was made to slum school running in the Nirmala Convent School Campus. The slum school is mainly intended for poor and slum people's children .The study kits with complete set of notebook, pencil, rubber, scale, and sharpener have been donated by our students. More than 250 kits have been distributed among the children of std. 1st to 5th. Toys and chocolates have also been distributed among the kids of std. 1st&2nd.



Students took part with great enthusiasm. The students learned a lot regarding their social responsibilities, problems and feelings of others, development of helping nature and virtues like offering donation and charity.

The Electrical Department, B. H. Gardi College of engineering and technology, Rajkot had organized a Sports Day on 20th of July. Faculties Dilip Moyal and Rakesh Vasani were the main coordinator for the sports day. Some students were sub-coordinators of the event to make the event successful & to maintain discipline.

The programme commenced with the arrival of Prof. A. D. Ved. He declared the sports meet open with hitting some outstanding shots on the field.

Number of students took part in different

Sports Day Celebration

sports. Maximum number of students participated in cricket. The point of attraction of the sports day was the Cricket match between the different semesters of Electrical Department.

From the sports day students learned so many things i.e., Firstly, teamwork requires co-operative effort on the part of a group of people acting together as a team to work towards a common goal, and that is emerging as the champion. Secondly. Sportsmanship is an attitude that strives for fair play, courtesy toward team-mates and opponents, ethical behaviour and integrity, and grace in



victory or defeat. Thirdly, mutual trust between teammate is also something that can be learnt from sports. Lastly, work ethic is something to learn from sports too.

Picnic at "Ishwariya Temple"

The Electrical Department, B. H. Gardi College of engineering and technology, Rajkot had organized a Picnic for the 3rd semester Electrical E-div students on 14th of July. The Picnic Spot was the "Ishwariya Temple"

The main aim of the Picnic was the Team Building & knowing class mates very well. Each one of the students came with thrill and enthusiasm, for it was the awaited day of the year for the students-Picnic day.



MANAGEMENT TIMES

MH Gardi School of Management, had arranged a workshop with Prof. Hitesh Shukla, (Head of the Dept. of Saurashtra University MBA dept.) on the topic of "Lessons to do safe investments for Young Investors".

Almost 35 students and 4 faculties participated in the workshop of Dr. Shukla. The workshop was started with a motivational short movie about a young investor. Dr. Shukla started workshop giving key highlights of Indian and Global Economic Situation. He explained reasons for the crisis of 2008 and 2011 and how the saving habits of people saved India from crisis. Dr. Shukla gave

Workshop on "Lessons to do safe investments for Young Investors"

valuable information i.e., High saving rate of Indian Household 31% V/s Global Average of 24%, Dr. Shukla also highlighted the benefits of investment in student life, and cutting the unnecessary expenses. He insisted in diverting this saved money in safe and smart investment which will definitely help new investors to do safe investment in current equity market which also gives benefits to tax.

With his concluding remarks, he put pressure to achieve key skills like Effective Communication Skill, Convincing Power & In-depth and Updated Knowledge about current economic scenario. Students took active participation



in the question - answer session and also showed an interest to know more about investing and earning while learning.

Prof. (Dr.) Sandip Solanki, director, MH Gardi School of Management, greeted the vote of thanks and shared his views by focusing on the importance of saving habits in this highly inflating economic scenario.

One Day Management Training in the hills of Girnar

The students of M.H. Gardi School of management enjoyed one day Outdoor Management Training (OMT) held on 22nd July.

The purpose of this event was to break the ice of newly joined students and make them feel a part of the family. Moreover, it gave an essence of practical management activities to the students. The outdoor Management Training (OMT) served the purpose very well.

39 students and 5 faculty members joined the OMT program which was a blend of fun, knowledge and live management training.

The whole OMT event was crafted and executed very well by Asst Prof. Samir Dholakiya. Students not only learned so many new things, but this was a chance to mingle up with other students and feel at home.

Students visited the ancient Jatashankar Temple, situated on the way to Girnar

Mountain.

The whole coordination was done by the students even in the adverse situations of sudden rain falls. This in itself served as a live management training session for the coordinating students, in which they came out with flying colors.

As the trip was coordinated and planned by the students only, the whole trip turned out to be a practical management learning activity. The students actually learnt to apply the different disciplines of management such as coordination, planning and its execution, team work, and crisis management. Thus, the OMT became a memorable trip for all the students that gave them a chance to learn the management practically.

On the way back, students visited the overflowing Wellington Dam, and Virpur Jalaram Temple. They also observed the management of Jalaram Temple done by the trust. They were asked to observe the nd business opportunities associated



with such holy places.

tourism and business opportunities associated with such holy places.

On the go, the students enjoyed the management games and slogan competition as well. This in later parts turned into the cheers of joy and songs of Antakshari.

Discussions and Suggestions was going on for completing a task. Amazing team work done by the students

Students coordinated the Slogan competition in the bus where juniors observed the management activities.

CHOSEN ONE

CSE/IT Department Achievement

Dhaval Atri of 8th IT Department, B. H. Gardi College of Engineering & Technology, has develop a project "Central Authentication Service With Web Scrapping And Jasper Report". His project has been selected for final Jury

IDP/UDP Achievement-2013

Round- "Devang Mehta IT Awards 2013" under GTU. GTU has given the opportunity at "Devang Mehta IT Awards 2013" to student for increasing their self confidence and prove them. From Gujarat there are top 100 projects has been selected, out of them Dhaval Atri from

B. H. Gardi College of Engineering & Technology, Rajkot has got this opportunity to come in top 14 Projects.

For that Gardi Vidyapith and Gardi Times congratulate the Dhaval Atri & his family and wish him all the very best for his bright future.

INFO TIME

1) Love Your work AND Live your life too

Engineering is an exciting profession, but one of its greatest advantages is that it will leave you time for all the other things in your life that you love!

2) Be Creative

Engineering is a great outlet for the imagination-the perfect field for independent thinkers.

3) Work with great People

Engineering takes teamwork, and you'll work with all kinds of people inside and outside the field. Whether they're designers or architects, doctors or entrepreneurs, you'll be surrounded by smart, inspiring people.

4) Solve problems, design things that matter

Come up with solutions no one else has thought of. Make your mark on the world.

5) Never be Bored

Creative problem solving will take you into

10 reasons to choose Engineering and to love Engineering

uncharted territory, and the ideas of your colleagues will expose you to different ways of thinking. Be prepared to be fascinated and to have your talents stretched in ways you never expected.

6) Make a Big Salary

Engineers not only earn lots of respect, but they're highly paid. Even the starting salary for an entry-level job is impressive .

7) Enjoy Job Flexibilities

An engineering degree offers you lots of freedom in finding your dream job. It can be a launching pad for jobs in business, design, medicine, law, and government. To employers or graduate schools, an engineering degree reflects a well-educated individual who has been taught ways of analyzing and solving problems that can lead to success in all kinds of fields.

8) Travel

Field work is a big part of engineering. You may end up designing a skyscraper in

London or developing safe drinking-water systems in Asia. Or you may stay closer to home, working with a nearby high-tech company or a hospital.

9) Make a difference

Everywhere you look you'll see examples of engineering having a positive effect on everyday life. Cars are safer, sound systems deliver better acoustics, medical tests are more accurate, and computers and cell phones are a lot more fun! You'll be giving back to your community.

10) Change the World

Imagine what life would be like without pollution controls to preserve the environment, life-saving medical equipment, or low-cost building materials for fighting global poverty. All this takes engineering. In very real and concrete ways, engineers save lives, prevent disease, reduce poverty, and protect our planet.

-Ms Foram Jay

Assistant Professor, DEPT. of Humanities and Sciences

INNER WORLD

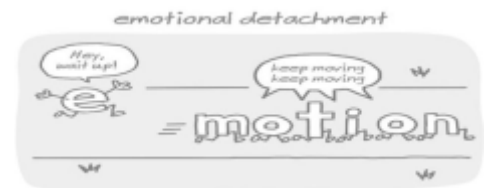
If a man had never cried with pain, he could not be taken to have grown into adulthood. Pain and suffering are to be regarded as inevitable concomitants of life; no one can honestly say that he had any trouble with himself or his surroundings. Joy and sorrow follow each other like day and night. It is useless to say that one will have only joy and no sorrow. If you ask for joy, you are also asking for sorrow. This is why thinkers say the ideal is to go beyond both joy and sorrow. They believe that there is a state in which both have no meaning or an identical meaning. It is not that you are not conscious of joy and sorrow. You may be a highly sensitive person so that even a little joy or sorrow duly registers with you, but you have so trained yourself that you are not affected by them. You know that life has its ups and downs, but you never let them disturb your peace of mind. To you it is all the same whether people praise or criticize you. You take both as fun. But is such a state desirable? One may ask. Why should I not thank people if they praise me? After all, I am not a piece of stone that I do not feel anything. If I am dead, I do not

DETACHMENT...

Balance of feelings & reaction...

Care what people say or think about me. But so long as I am alive, it is only natural that I will feel and react. A less sensitive person will feel less. And an idiot perhaps will feel nothing. Is idiocy being advocated then?

Certainly not, idiocy is not desirable, but similarly, being at the mercy of people who praise or blame accordingly to their whims is not desirable either. One has to be oneself all the time. That is to say, one should be one's own master and not a slave to extraneous factors. It is recognized that it is not possible to avoid misfortunes in life. However careful one may be in life, there will inevitably be disease, old age, bereavement, separation from friends and relations, financial loss and finally of course death. What is one to do in face of a situation like this? Take them in your stride: do not let them affect you. Behave as if you are only a witness, as if you are not in the least concerned about the results, you are there only to enjoy the game.' But what about the good things that life offers? The affection of good friends and relations,



wealth, public recognition, health, high school standing, and so on? Should not one feel happy? If you allow these good things to affect you, then the bad things will affect you too. Either you master them or they master you. There is no other option left to you.

Does it mean that one is never to seek pleasure, happiness or comfort? The answer is, one may seek, but seek them knowing all the time that one may never get them. Try for what you think is desirable, but be in readiness at the same time to accept calmly the results. This is the philosophy of detachment which the Gita preaches. It is a practical philosophy which asks people to face life as a conquering hero, treating good and bad with equal contempt.

This is not defeatism or fatalism; this is being one's own master.

-Prof. Bhavin Gurjar
(CSE/IT Department)

KNOWLEDGE GAIN

1-Day workshop on "Matlab & Simulink for Engineering Study"

A One day workshop was arranged by Mathworks, India on 10th July, 2013 at Imperial Palace, Rajkot. Mr. Shivrajsinh Zala & Mr. Ankit Raythaththa, Faculties from Department of Electronics & Communication Engineering, B H Gardi College of Engg & Tech, were promoted to attend the workshop under Faculty Development

Faculty Development Program

Program run by Gardi Vidyapith.

The workshop was mainly based on the basic knowledge about what is Matlab R2013a & Simulink and how it is useful for students and also researchers. In the workshop following topics were covered by Technical Head of Mathworks, India:

1. Introduction of Matlab & Simulink R2013a
2. Various tools of Matlab like MUPAD &

GUI

3. How Various coders like Embedded coder, VHDL coder & C-language coder can be used.
4. Interfacing of various boards like Beggelboard, Pandaboard and Arduino with Matlab.
5. Toolboxes like Communication Toolbox, Image processing Toolbox, DSP Toolbox etc with examples.

Conti... from page 1 ASME-Leadership...

India Section and their vision regarding the upcoming years.

Next was Rishi Saharia, the Vice Chairperson of SDOB India who threw more light on the activities carried out by ASME student board. He also discussed some key points related to the student activities plan in India.

It was the end of first session and it was the time for lunch and networking so all the dignitaries and participants were guided to the lunch area.

After the lunch, it was the beginning of second session which was related to the ASME organized PHASE 2 in which Mr. Aditya Sharma, Head of website and technology department of ASME India Section gave a brief introduction on the revised version of asme.org Phase 2 with an aim of encouraging virtual student participation on web.

This was followed by Mr. Dilshad Sulaiman's presentation on volunteer recruitment & participation. He discussed key features in that and spread

awareness related to it.

Then it was the turn for Mr. Abhinav Gupta the Treasurer at ASME India section who discussed important features related to the event programming and shared some realistic information with the members present. He also solved all the queries and questionnaires of the participants until they got satisfactory answers.

Finally at the beginning of third session, there was a Creative Workshop on Frugality by Prof. Anil Gupta- an experienced professor in the centre for management in agriculture at IIM-A and also the founder of Honey Bee Network. In this workshop, the Students were made to show videos related to the concept of Frugality. Then they were given a kit and asked to make any creative model or idea out of it. Two teams were selected and those were also given the opportunity to visit IIM-A based on their creative concept.

The conference was brought to an end with a vote of thanks by Mr. Yash Gupta the Vice Chair of ASME India Section and ECLIPSE affinity board. Gifts were also given by ASME to the organizing and

working committee of LTC-2013. Every one departed after having a cup of tea and snacks along with the feeling of satisfaction and happiness.

FEEDBACKS :

- T Chaitanya-Vice chair of K L University Andhra Pradesh, a student attendee praised by saying that the programme was not only very informative but very exciting as well.
- Charnamat Singh, another student attendee from NIIMS Mumbai, complemented by saying that he was very much impressed with the volunteer support and hospitality.
- Shubham Mittal, a member at large, SDOB India commented on the excellent co-ordination of Hardik Joshi and team. And also added that Gujaratis are Great hosts.
- Tushti Bhatla from Indira Gandhi Delhi Technical University for Women (IGDTU), witnessed the sweetness and the helping attitude of Gujarati People, loved the lush green campus and the supporting environment.

Conti... from page 1 Jawaharlal Nehru...

Nevertheless, the past is over and it is the future that beckons to us now.

That future is not one of ease or resting but of incessant striving so that we might fulfill

the pledges we have so often taken and the one we shall take today. The service of India means the service of the millions who suffer. It means the ending of poverty and ignorance and disease and inequality of opportunity. The ambition of the greatest man of our generation has been to wipe every tear from every eye. That may be beyond us but so long as there are tears and suffering, so long our work will not be over.

And so we have to labour and to work, and work hard, to give reality to our dreams. Those dreams are for India, but they are also for the world, for all the nations and

peoples are too closely knit together today for any one of them to imagine that it can live apart. Peace has been said to be indivisible, so is freedom, so is prosperity now, and so also is disaster in this one world that can no longer be split into isolated fragments.

To the people of India whose representatives we are, we make appeal to join us with faith and confidence in this great adventure. This is no time for petty and destructive criticism, no time for ill-will or blaming others. We have to build the noble mansion of free India where all her children may dwell."



MAN ABOVE ALL

History of Dhirubhai Ambani

Dhirubhai Ambani was born on 28 Dec. 1932 as the third son to a school teacher in kukasvada near chorvad. Ambani moved to Aden, Yemen when he was 16 for a livelihood. At that time his father was not having that much money. So one teacher whose name was Hirabhai give him Rs. 100.

He started his career as a dispatch clerk before becoming the distributor for Shell Products. After 2 year he was later promoted as a manager in an oil filling station at the port of Aden.

The Yemeni Rial Coin had high content of pure silver in those days. Young Dhirubhai perceived high demand for 'rial' in London Stock Exchange and purchased them in bulk and melted the coins in silver and sold it to bullion traders in London. Though it was stopped in 3 months, D.A. made a few lakhs of Rupees in this transaction. Ambani started of by working with a firm in Yemen in the 1950s and moved to Mumbai in 1958 to start his own business in spices.

Dhirubhai Ambani returned from Yemen to India and started "Majin" in partnership with Champaklal Damani his second cousin who lived with him in Aden, Yemen. Majin was to import polyester yarn and export spices to Yemen.

The first office of the Reliance Commercial Company with a capital of Rs.15000/at the Narsinatha Street in Masjid Bunder in Mumbai in a 350 Sq.ft. space with one telephone, one table, three chairs and with a business mission of importing polyester yarn and exporting spices,

Initially, they had two assistants to help them with their business. During this period, Ambani and his family stayed in a two-bedroom apartment at the Jai Hind Estate in Bhuleshwar, Mumbai. In 1965, Champaklal Damani and Dhirubhai Ambani ended their partnership and Ambani started on his own. It is believed that both had different temperaments and a different take on how to conduct business. While Damani was a cautious trader and did not believe in building yarn inventories, Ambani was a known risk-taker and believed in building inventories, anticipating a price rise, and making profits.

After making modest profits, he moved into textiles brand name "Vimal" and opened a mill in Naroda industrial area of Ahmedabad. First vimal cloths were wore by his children. He founded Reliance Industries in 1966, and as of 2012, the company has over 85,000 employees and provides almost 5% of the Central Government's total tax revenue. As of 2012, Reliance Industries was listed among top 100 firms in Fortune 500 list of world's biggest companies by revenues. Dhirubhai Ambani is credited with starting the equity cult in India. More than 58,000 investors from various parts of India subscribed to Reliance's IPO in 1977. Dhirubhai was able to convince people of rural Gujarat that being shareholders of his company will only bring returns to their investment.

RIL holds the distinction that it is the only Public Limited Company whose several Annual General Meetings were held in



stadiums. In 1986, The Annual General Meeting of Reliance Industries was held in Cross Maidan, Mumbai, was attended by more than 30,000 shareholders. Dhirubhai Ambani' took control of the Mumbai Stock exchange: In 1982, RIL was coming out with a rights issue of partly convertible debenture and it was rumored that the objective was not to get the then existing stock price to slide by an inch. A group of stock brokers in Calcutta joined together as a Bear Cartel. Taking this as an opportunity they started to short sell RIL scraps.

Dhirubhai Ambani was admitted to the Breach Candy Hospital in Mumbai on June 24, 2002 after he suffered a major stroke. It was his second stroke, the first one had occurred in February 1986 and had paralyzed his right hand. He was in a coma for more than a week and a number of doctors were consulted. He died on July 6, 2002. A film inspired by the life of Dhirubhai is set to release in January 2007. The Hindi Film Guru, directed by Mani Rathnam and music by Rahman will show the struggle of a man who strives to make his mark in life.

Compile by: Grishma Kagathara
Department : 7th Information Technology

CONGRATULATIONS

Stars : Training & Placement Cell...

Department of Mechanical Engineering

Hitarth Raval, Sorathiya Vijay, Gelani Keyur, Tilva Raj, Rajesh Gambhava students of 7th semester selected for Internship at ORBIT BEARINGS INDIA PVT. LTD., Rajkot.

Jigesh Patel students of 2013 batch selected at MACPOWER CNC PVT. LTD. as a Design Engineer (R&D).

Department of Information Technology

Bhaumin Chorera student of IT, 2013 batch selected at "Avinashi Ventures Pvt. Ltd., Surat" also Purvi Pipaliya student of IT, 2013 batch selected at Elite Core Pvt. Ltd., Ahmedabad".



Raval Hitarth



Sorathiya Vijay



Tilva Raj



Gambhava Raj



Gelani Keyur



Jigesh Patel

SPEAK & LISTEN

"The Fastest & Common Means of Communication"

The most common & fastest means of communication is "Gossip". Common definition of Gossip is "conversation between two people that concerns a third person who is not present". It can be described for the person who stands outside among others. The more are the changes he/she will be subjected to gossip.

Gossip consists of only one thing that is none other than RUMOURS. That is a very dangerous way of communication. Gossip is not an issue of the new era but it is as old as the human race. Gossiping has most of the time proved to be fatal to the person who is the victim of gossip. For

example teenage suicides, depression ...etc. Due to rumors there is an adverse effect on a well settled person's life.

It is a common human tendency & there is a wrong belief that it is limited to only girls/women but men/boys are equally involved in this activity of poking their nose in to others like. In this type of activity it would commonly come to hear phrase like "Arre ! Have u heard about her/his..." but do you think we have any right to talk about those who do not even relate to us in any way?? But OOF!! This society & its people.

I suggest other than involving us in gossip

& wasting our time and energy in describing others wrongly, it should be used in some productive talks that would no longer harm or hurt anyone. This should be implemented by younger ones because when you 'chew on' about any non sense things for an hour, it would stick for the whole day on the mind spoiling an important time that can be used for some creative work.

So this activity could be stopped at any cost by adopting a slogan "Live & Let Others Live" without interfering in others lives.

Prepared by: **Shreya Vora**
5th IT

JOY 'N' LIFE

Good Morning ...

- Why the sun sets and rises every day ????? Socho socho !?? So that u can wish good morning and good evening to your loved ones!
- Mornings are refreshing like friendship, it may not stay all day long, but for sure it comes forever every day. Good Morning.
- Good morning MY DEAR. Do U know what is MY DEAR...
- M-Myself
Y-Yield
D-Deeply
E-Emotionally to
A-An
R-Rare person that is U.



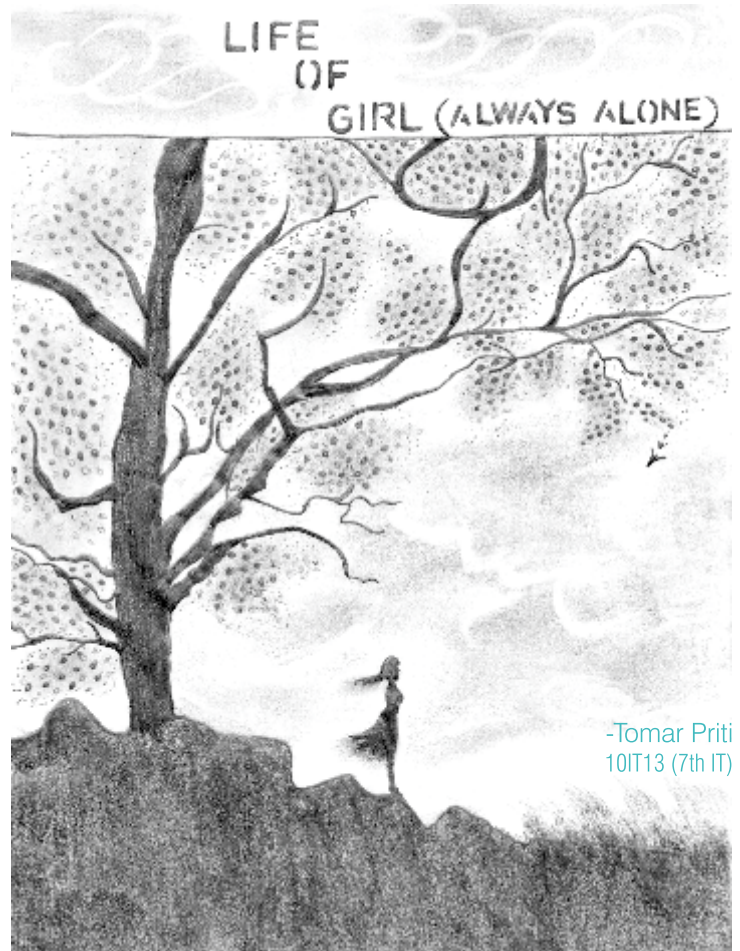
- As u rise up to start a new day may the glory of God guide u and bring u tour blessings. Good morning.
- My 1 heart, 2 eyes, 1 tong, 2 hands, 16 fingers, 4 thumbs in short my whole body is saying to u by their own happiness a good morning
- As I blindly venture in this day, this day will hold what I allow it to. So with positive thoughts lets begin. Sun spreads rays, star closes eyes, moon windsup his cool brightness, so open your eyes and spread smile to make the day bright. Good Morning
- A Sweeter Smile, A Brighter Day, and A Hope that everything turns out great for you Today!! Good Morning!
- Welcome every day as a new day, special day, good day, wonderful day and happy day. Enjoy every part of the whole day.
- Entry of new people may change your lifestyle and make u happy but those people will never replace the missed ones..... Good morning!
- There is nothing more painful than the person whom you love is lying on your shoulder crying for the person whom they love - good morning.
- The hardest person to beat in this world is the one who can smile on the face of defeat. so smile whatever the situation is. Good morning
- The minute you think of giving up any relation, think of the reason why you held it so long. Good morning and have a nice day.
- If You Can, then do Help Others..... If You Cannot, At least Do Not Harm Them....Good Morning Have Nice Day
- The only reasons for unhappiness are your Expectations.... So don't expect without your efforts. Good morning
- Worth is more important than birth. So try to be worthy before your life becomes empty.... good morning
- Let your thoughts fly, but it should be high, don't forget to try, even if u fail, because success never hides. Good morning
- I made a cup of tea, Specially for U. There is no sugar, but the sender is sweet. Good Morning
- Arise & shine coz you were half dead during the night but the rise of the sun has given you a new start. Good morning
- On this cool cool morning in your sweet sweet room I send a sun to wish u good morning.

-Prof. **KUNJAL GARALA**
CSE/IT Department

ART OF LIFE



-Hardik Kathiriya
Student, MCA Department



-Tomar Priti
10IT13 (7th IT)

QUOTES OF THE MONTH

Even if I have to face death a thousand times for The sake of my Motherland, I shall not be sorry. Oh Lord! Grant me a hundred births in India. But grant me this, too, that each time I may give up My life in the service of the Motherland.

-Ram Prasad Bismil

If yet your blood does not rage, then it is water that flows in your veins. For what is the flush of youth, if it is not of service to the motherland.

-Chandra shekhar azad

Freedom is never dear at any price. It is the breath of life. What would a man not pay for living?

-Mahatma Gandhi

This is indeed India! The land of dreams and romance, of fabulous wealth and fabulous poverty, of splendour and rags, of palaces and hovels, of famine and pestilence, of genii and giants and Aladdin lamps, of tigers and elephants, the cobra and the jungle, the country of hundred nations and a hundred tongues, of a thousand religions and two million gods, cradle of the human race, birthplace of human speech, mother of history, grandmother of legend, great-grandmother of traditions, whose yesterday's bear date with the modering antiquities for the rest of nations-the one sole country under the sun that is endowed with an imperishable interest for alien prince and alien peasant, for lettered and ignorant, wise and fool, rich and poor, bond and free, the one land that all men desire to see, and having seen once, by even a glimpse, would not give that glimpse for the shows of all the rest of the world combined.

-Mark Twain

Gardi Vidhyapith Wishes 67th Happy Independence Day