



THE Gardi TIMES

time to step ahead...

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First Ever Pool Recruitment Drive by Nirma Chemicals

@ B.H. Gardi College of Engg. and Tech., Rajkot

The torch bearers of the Nirma chemicals recruitment drive. Their perseverance and dedication led to successful completion of the initiative.

Glimpses of placement drive



B.H. Gardi caters to the career aspirations of every student, their unique niche and varied interests. B.H. Gardi College of Engineering and Technology took the full-fledged initiative to commence the first ever recruitment drive for the renowned company - "Nirma Chemicals" ; in which all the premier institutes of Saurashtra region took part. B.H. Gardi College of Engineering and Technology served as a bridge connecting the aspiring professionals to the real industrial world. On 16 May, 2015 we successfully conducted recruitment drive for the students of 2015 batch. Nirma chemicals provided variety of roles from a wide spectrum of sectors, across multiple functional domains. They came up with 90 job openings in various sectors including Mechanical, Electrical, Civil, IC and Chemical.

Recruitment drive had participants from various colleges of Rajkot including:

Budding professionals enthusiastic for their bright future prospects. Students geared up for the recruitment drive.



| Sr. No. | College Name | Number of students appeared |
|---------|--------------|-----------------------------|
| 1 | Gardi | 99 |
| 2 | Atmiya | 85 |
| 3 | Darshan | 89 |
| 4 | Bharad | 27 |
| 5 | GEC | 65 |
| 6 | LE | 10 |
| 7 | LTIET | 36 |
| 8 | Marwadi | 113 |
| 9 | RK | 104 |
| 10 | SREZ | 57 |
| 11 | VVP | 114 |



Prof. Kunjal Garala, guiding the students about the procedure of online examination.



GETTING ADEPT

Faculty Development Program - Design Engineering

The department of Mechanical Engineering had arranged **Faculty Development Program** for **Design Engineering** subject on 16th May, 2015. There were total 14 faculties from the same department who participated with an aim of getting awareness regarding Design Engineering. There were total 4 different sessions of this FDP. In the **first session**, the information regarding **Design thinking process, Empathy mapping, Ideation & Product development canvases** was

given with examples by showing videos related to it. In the **second session**, information about **Observation & AEIOU (Activities, Environments, Interactions, Objects, and Users)** frameworks was given. Also filled record sheets of AEIOU framework were shown to all participants for better understanding. In **third session**, participants were guided for **pre-design phase**. Mr. Tejas Bhatt explained the **Learning Needs Matrix**. In **fourth session**, information about **fast prototype** was given by showing images and videos. As an outcome of this FDP, participants improved their out of box thinking & learned about solution of design problems with the help of brainstorming & various phases of this process.



Mr. Dhaval Modi giving Introduction of Design Engineering subject and Design thinking process



Participants observing recorded AEIOU sheets as a case study



Prof. T A Bhatt explaining Learning Needs matrix

Feedback from faculties:

1) It was very informative session about Design Engineering. By this subject the students can think about different problems & come with solutions.

- Prof. P D Zaveri

2) The subject is really very interesting, innovative and helpful for the students. The session was taken in a very interesting way with videos & examples. I enjoyed learning.

- Prof. M N Rathod

3) This was a completely new experience. It was very informative and interactive session.

- Prof. A B Vachhani

- Mr. D B Modi (Mech. Dept, BHGCET)

GETTING ADEPT

Visit to India's First & Largest UMPP-21st March 2015

Objective: To give practical exposure to the students and make them aware regarding the recent developments and latest technologies as they are the future sculptors of INDIA.

Outcome: The students came to know about India's first & the largest ultra mega power plant. Mr. Jay Prakash Chaudhary gave brief background of the industry.

The students had a one hour important lecture on safety where Mr. Pramod, fire & safety engineer explained safety instructions.

The technical person Mr. Avin Channana (from IIT Madras) gave the history and technical glimpses of the power plant. The students had the practical visit and the first-hand knowledge about boilers, control panel, coal plant, ash plant and many more.

Feedback: We came to know regarding advanced technologies being implemented in industries - **Pranav Joshi, Student of Gardi Vidyapith.**

Conducting such type of visits would cultivate a good conceptual knowledge in the field of engineering for the students - **Mr. Jay Prakash Chaudhary, HR, CGPL Mundra.**



India's First and Largest UMPP out look



Students getting fire and safety instructions from the expert



Prof. N.M. Rao giving memento to Mr. Jay Prakash Chaudhary, HR, CGPL, Mundra

ALUMNI STUDENT'S ACHIEVEMENT

ASME Future ME Video Contest

Harsh Dilipkumar Vyas works as a Design Engineer at Tirth Agro Technology Pvt. Ltd, INDIA where he works in product modeling and detailing GD&T. After completing a bachelor degree in Mechanical Engineering with distinction, he worked as an Operations Engineer in the utility department for Nirma Ltd. in Bhavnagar, Gujarat, INDIA. He joined ASME in 2011 as a student, serving as a Vice Chair for the first student section established at B.H. Gardi College of Engineering & Technology in the Saurashtra region of Gujarat, INDIA.

In ASME FUTURE ME Video, Harsh talks about the concept of being an expert in one specific area in mechanical engineering. Using different examples, he explains taking what one likes most about engineering, increasing our knowledge of the subject,

thus becoming an expert. This could lead to identifying new discoveries, and re-engineering existing designs that could set us apart from other engineers.

Harsh and his team of young Mechanical Engineers runs a blog **www.mechanicalinfo.com** to share what he learns from his experience and stay connected with young engineers. You can visit his blog to see updates on mechanical engineering.



GETTING ADEPT

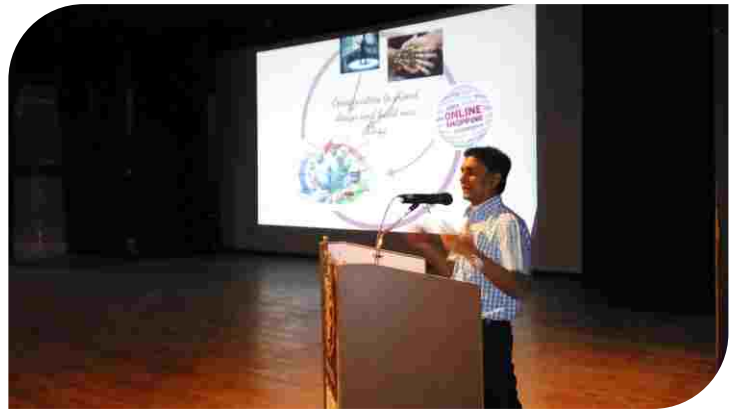
Heralding the era of & skilled Engineers

Dr. Siddharth Jadeja, Executive Director, B.H Gardi College of Engineering and Technology, Secretary, GLT India, ASME India was invited as an expert speaker to the gathering of 12th Science A group students, Modi School on 31st May 2015, Hemu Gadhvi Hall, Rajkot.

A multitude of people - students and their parents or guardians comprised of this assembly which was arranged to discuss about "What next after 12th Science". Dr. Siddharth Jadeja clearly explained the available avenues for A Group students for their better prospective career. Approx 900 students and parents were guided on the subject of engineering, scope of engineering,



Dr. Jadeja explored the world of opportunities by sharing number of examples of technology and their applications in favor of society. He also explained the basic mechanism of flying



education system of technical institutes, future of technology and invention by new generation.

machine by student made "paper aero plane". Through simple example of activity and application based study, he asserted that 21st century education system can do miracles by involving students into the process.

The students received valuable information about available seats with Government, SFI, GIA and PPP colleges, how to select course and branch, what are the pros and cons while selecting the college and branch, what company wants, skilled manpower and that can only be achieved through Activity and Application based learning.

Dr. Siddharth Jadeja insisted students to leave rote learning process and be a part of Active Learning methodology for their better future.



GETTING ADEPT

Industrial Visit to Muni Seva Ashram Solar Powered Ashram (Green Ashram)

OBJECTIVE: To understand and get the exposure of the basic usage of solar energy. Also as a part of curriculum and lab sessions, it was great help to the students in understanding the importance of solar power. The different techniques and methodologies of harnessing solar power were to be explored by the students.

The visit was organized with the prior permission and guidance of Honorable Executive Director of Prof. Shiddharth Jadeja, was supported by Prof A.D Ved - H.O.D and lead by faculty coordinators Prof. Arup Kumar Saika and Prof. Asmi Ghodasara. A team of 55 students including second and final year visited

departments of the ashram and explained various works which they are doing for the welfare of the society. Also Mr. Deepak Gadhia showed the school which was fully working solely on solar power. Various types of equipments running with solar power were demonstrated and explained by Mr. Deepak Gadhia to the students. The students had also actively participated in the visit and interacted on topic of harnessing the power of sun. Green Home, which was also new concept about greener and eco friendly homes with less usage of conventional house building materials, was very enticing.

After completing the solar school, it was time for vote of thanks to



Muniseva Ashram at Baroda.

Pre-Visit Activity: A pre-visit activity was conducted by EED which was about exploring of projects and work done on solar energy throughout India.

The visit started with welcome address by Mr Deepak Gadhia, Trustee of Muni Seva Ashram, Baroda. He gave a brief introduction about the ashram and benefits of solar energy. He explained the principal of extracting solar energy and introduced engineers and technical staff to the students.

Later, staff member of the ashram showed us various

Mr Deepak Gadhia for giving his valuable time to the students and showing the glimpses of how to become a future power source.

OUTCOME: The students were made aware of various techniques of harnessing solar power. Many of the students decided to make projects and working models on the principle of solar power harnessing for upcoming event of youth fiesta. Also the practical implication of project was started. "Solar cooking system" and "Solar water harvesting" are two projects in which students have started working.

- Asst. Prof. Arup Kumar Saikia

GETTING ADEPT

Message from the Director's Desk

Dear Students

Another academic semester is about to end, and you will be happy for your efforts for the teaching learning process as you are appearing for the examination.

It's time to think about the next semester and its planning to achieve the highest level of satisfaction for you and your parents. Your tireless efforts will definitely help you to fulfil your dreams and carving a new pinnacle for your beloved ones.

To claim the success at the outset, we, at B. H. Gardi College of Engineering and Technology aim at individual student assessment. Of course, this requires think beyond the traditional teaching learning process, rather a blended approach to enable each learner to empower himself/herself with flood of opportunities. We are very conscious in ensuring that no one is disadvantaged due to their background. Learning is paramount and it should never be limited by social economic status.

In a sense we would like to build you for the best performance, management style and engineering knowledge which will help you to add credibility to your professional and personal life. We would like to see you to bring energy, enthusiasm, organization and persuasive ability to yourself and your batch mate. And in true sense it requires your connectivity with the Gardi Vidyapithh campus. We insist you to remain present from the first day of your semester which definitely grant us the opportunity to work for your betterment. I guarantee you will not be sorry for this.

At the outset, I would like to see you to register yourself by providing the information. You just need to click the link given below and enter the details.

http://gardividypath.ac.in/prospective_student.php?ps=semester_form

Please remember it is compulsory for all the students to register on this link before starting of a semester.

Looking forward to work with you for the best outcome!!

Thanks,

Dr. Siddharth Jadeja
Executive Director, BHGCET

GETTING ADEPT

Tachometric Contour Survey Project

The department of civil engineering arranged one day field survey project for 4th sem. civil engineering students on **1st May, 2015**. Total **63** students participated in this field survey project.

The project was carried out on a mountainous terrain near Nagarpipaliya village, Kalawad Road. Various instruments were used like Theodolite, Leveling staff, Tripod stand, Prismatic

students took part with great enthusiasm and worked hard in the field for the entire day. Prof. Maulik Panseriya, Prof. Jignesh Shah, Prof. Kajal Dudhatra and Lab assistant Mr. Dhaval Chavda joined with the students and guided them.

Objective: To learn practically how to prepare topographical map in field and to bridge the gap between academia and industry.



'Observing RL of different locations'



compass, ranging rods, measure tape etc. Readings were recorded in field books. The contour sheet was drawn in the lab that would represent the topographic plan of entire hilly area. The

Learning Outcome: The students could be able to draw contour map and analyze different methodology of contouring.

- Prof. Umangi Desai (CE Dept.)

Conti... from page 1 First Ever...

"Good things come to those who wait". Shortlisted candidates in the waiting area heading towards a promising future.



"Final Interview"

After successfully crossing of hurdles like online exam, candidate shortlisted for the final round; appearing for the next step; personal interview towards the "dream job".



Jewels of BHGCET

| Branch | Number of students appeared | Number of students shortlisted |
|------------|-----------------------------|--------------------------------|
| Mechanical | 70 | 32 |
| Electrical | 29 | 14 |

KNOWLEDGE SHARING

Targeting to foster 21st Century Skills among the future engineers and beginning with the noble cause to make the students, at the onset of their career, aware of OBE i.e. Outcome Based Education, 1 to 4 days workshops had been organized in B.H. Gardi College of Engineering and Technology. These workshops catered to Robotics, Ethical Hacking, Junkyard i.e. Making something useful from the waste, Circuit designing, Demonstration of 21st Century Skills with special attention to "Learning by Doing". The tradition of this noble deed started years back in Gardi Vidyapith with the visionary efforts of Dr. Siddharth Jadeja, the executive director. The entire team of the institute gave their earnest efforts to really benefit the future engineers. Not only this, the entrants also became aware of their real interest and passion.

Everyday in the feedback session of 2 hours various stress-

buster activities were conducted with the objective of enlightening the pupils, making them aware of practical v/s theory, activity based learning, skills and skilled engineers, vital role of technology in this knowledge-flooded era. The other workshops intended to inculcate technical upgradation. The students asserted 'Enjoy while Learning' as the punchline of all the workshops.

Other Feedbacks are: Yash Bhatt, a potential student said that the mechanical workshop taught how to measure rotating thing and what are the developments in machine in 21st century which make our life faster and easier.

Abhishek, a highly potential student, who has a very good observation power shared his words by saying that all the 3 workshops were good for basic and some extra ordinary concepts.

Rejoicing & Rejuvenating.....Ohh!!! it is the last day



Enthusiastic students involved in the process



Online Feedback: Modern Trends



Learning by Doing : We learned at BHGCET



JunkYard: Best out of Waste



Same as above

Wow : Waste is also so important, I never knew that!!!



Jugaar mechanism is the best



4 days earnest efforts appreciated



Fostering 21st Century skills



Creation @ 1st day of future engineers



The Light of Knowledge and Opportunities

CENTRE - 2015

Dixita said that it was good to take equipment and develop robots or do practical of hacking on our own. She also mentioned that atmosphere of Gardi is like 21st century college.

Krishna, a student mentioned that as he is from gujarati medium. He was afraid of English in the morning, but in the evening he realized that Gardi college's English is easy and good to understand. He also mentioned that lecturers first create the interest and then go towards starting any topic. The planning of the whole workshop is good.

Concluding remarks (students): all the students used 1 word, different from all others, to give the feedback of feedback sessions which was more about 21st century skills. Amazing, the best one, great, knowledge, learning, wonderful, awesome, excellent, the best session, very enjoyable, lovely. Skillful, practical exposure, extra ordinary, smart worker's day, speechless, inexplicable, inarticulately, ridzy landscape, prestigious, precious, kudos, joyful, quintessential, vista, incredible, adorable, graceful etc. were some of the words spoken by the students.

- Prof. Sujata Wadhwa (Sen. Asst. Prof., CS)

Arousing interest and zeal to be skilled engineers



Motivating the Endeavours!!!

My expressions, my experience



Sharing is the best!



Enriching them with technical knowledge



Teaching Ethical hacking



Best Learning : Best Formation

Wow : waste is also so important, I never knew that!!!



Learn with Fun @ BHGCET



Engrossing the entrants!!



Lovely & Lively Links



Activity Based Learning



Blessing showered success certified

Immersed Activity Based Learning



GETTING ADEPT

ISTE Main Workshop on Introduction to Design of Algorithms (By IIT KHARAGPUR)

CSE/IT Department of BHGCET recently organized a workshop under National Mission on Education through ICT (NMEICT), with the support of MHRD. The workshop was organized by IIT Kharagpur from 25th May to 30th May, 2015. Very well-known professors of IIT Kharagpur, Prof. P.P. Chakravarti (Director, IIT Kharagpur), Prof. P.P. Das and Prof. Pallab Dasgupta had conducted various sessions on different issues related to Algorithm Design.

IIT Kharagpur had organized one week STTP for coordinators which was attended by Prof. Amit Maru. Afterwards a two week STTP (by A-view system) was organized for all the participants around the country for faculties of Computer and Information Technology. The basic goal of this STTP was to provide awareness about how to design an algorithm to solve any problem and what is the basic criterion for designing the



Participants discussing about Algorithm design issues during discussion session. (7581 participants, spread all over the India, were able to discuss their issues during discussion session with the professors of IIT Kharagpur through A-View software)



Participants actively learning from well-known professors of IIT Kharagpur through A-View Platform.

algorithm.

There were more than 7581 participants from various remote centers spread all over India.

BHGCET is a Remote Center for ISTE Workshops (RCID-1275). The faculties of various colleges of Gujarat, such as G.H. Patel College of Engineering & Technology - V.V. Nagar, A.D. Patel Institute of Technology - V.V. Nagar, School of Engineering - R.K. University, and Christ Polytechnic - Rajkot selected BHGCET as their Remote center to actively participate in this workshop.

- Amit G. Maru (Workshop Coordinator, CSE/IT Department)

List of Students Selected for Placement

| Student Name | Company | Package (Monthly) | Student Name | Company | Package (Monthly) |
|----------------------|---------------------------------|-------------------|-----------------------|---------------------------------|-------------------|
| Mr.Amit Varma | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Manoj Kuvadua | Skill Precision Balls Pvt. Ltd. | 10,000 |
| Mr.Jigar Sadharakiya | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Bhavin Sadharakiya | Skill Precision Balls Pvt. Ltd. | 10,000 |
| Mr.Sagar Bhuva | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Harshit Patel | EPP Composites Pvt. Ltd. | 11,000 |
| Mr.Apurva Shukla | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Sagar Sanghani | EPP Composites Pvt. Ltd. | 11,000 |
| Mr.Rajendra Solanki | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Manan Pandya | EPP Composites Pvt. Ltd. | 11,000 |
| Mr.Hardik Sandhiya | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Bhavdip Pambhar | Ratnam Energy Pvt. Ltd. | 16,667 |
| Mr.Hardik Ghori | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Nikunj Moradiya | Ratnam Energy Pvt. Ltd. | 16,667 |
| Mr. Parth Pansuriya | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Dharmesh Borad | Ratnam Energy Pvt. Ltd. | 16,667 |
| Mr. Hiren Pathak | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Dhaval Khapara | Invent Cast Pvt. Ltd. | 10,000 |
| Mr.Chandu Dhama | Parin Furniture Pvt. Ltd. | 12,805 | Mr. Kevin Pokiya | Invent Cast Pvt. Ltd. | 10,000 |
| Mr.Jaydip Gamdha | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Parth Kanani | Roger Motors | 10,000 |
| Mr.Ravi Vadodariya | Parin Furniture Pvt. Ltd. | 12,805 | Mr.Kewal Shaholia | Roger Motors | 10,000 |
| Mr.Akshay Sanghani | Parin Furniture Pvt. Ltd. | 12,805 | Mr. Ravi Vadodariya | Chiripal Fabrication | 12,000 |
| Mr.Sagar Amipara | Skill Precision Balls Pvt. Ltd. | 10,000 | Mr.Jaykishan Savaliya | Rajoo Engineers | 9,000 |
| Mr.Pintu Chandegara | Skill Precision Balls Pvt. Ltd. | 10,000 | Mr. Arjun Vaghela | Emisun Solar Pvt. Ltd. | 8,000 |

One important key to success is "Preparation" and important key to preparation is "Gardi!"



SOCIALIZING

Technology for Social Good

Group of students from 4th Semester Electrical department - BHGCET conducted preliminary energy audit at two schools namely Pathak and Dholakia school. Most of the students are alumni of these schools.

Objective

- Harnessing the Technology Strength & Skills of Engineering Students to develop the solutions that benefit the social sector
- To save energy and provide effective solution to the society by involving young engineers.



Discussion regarding maximum usage of natural light to conserve energy

- Energy saved by 1 unit is same as less energy generated by 4 units. It is an attempt to preserve raw energy for future generation and also reduce the pollution.

Activity

- Preliminary Audit
- Data Collection



Calculating the connected load and finding the potential waste of energy

"Preliminary Energy Audit"



Collection of data for preliminary energy audit

- Data Analysis
- Suggestions & Recommendations
- Report Submission

Outcome

- Linking students with school as alumina
- Students will be getting exposure of field work



Checking the feasibility for Roof Top Solar System

- Stronger bond between BHGCET and School
- Awareness of conserving energy

Feedback

It is a matter of proud for us that our school students are taking great care for energy conservation and reducing the carbon emission to save our planet earth. Their feeling for the school is really admirable.

- Dhirubhai Kanjiya (Administrator, Pathak School, Rajkot)

- Prof. Anish Vora

GETTING ADEPT

Farewell Function cum Experience Sharing - 2015

In an emotionally loaded atmosphere inside the auditorium hall of the B.H.Gardi College of Engineering, the students & staff members of EC department of the College bid farewell to the final year students of 2015 batch, in a grand farewell function held at the campus.



- Dr. Siddharth Jadeja was happy to see the experience sharing by the students & also appreciated students for their extraordinary efforts during their industry training.
- He congratulated the students for getting motivation & direction by EC department in all domains of Electronics & Communication Engineering & appreciated their continuous efforts of last four years placement record as well.



Experiential sharing by final year student Mr. Nirav Darji who got selected in elnfochip (Ahmedabad) and now preparing for higher studies in USA.

Few Words:

It was really good experience to take training from eitra (elnfochips). I really appreciate the motivation & efforts put up by the EC department faculties for overall grooming of the students
Experiential sharing by Mr. Paras Doshi of Working with network corporate team and realization of successful placement after certification.

Few Words:

We recall all those pleasurable and sad moments since we joined the college till we end up with great farewell. All we remember were not studies, lectures and labs but also the golden guidance and wonderful words showered by all the faculty members especially, CDP Sir & OZA Sir, which helped us to move ahead in our life and lean towards our future.

CULTURAL PERFORMANCES

Adorable performance of reciting



"Doha" & "Chand" by the students (Mr. Mihir Thakar, Mr. Vijay Gadhavi, Mr. Sunil Gadhavi). The audience was absolutely delighted with the presentation of cultural programs.



Girls from Networking domain who went to Mumbai, Baroda & other places for their CCNA & MCSA Training sharing their experiences to motivate their junior students, especially girls, to expand their horizons & look for the good opportunity.

GETTING ADEPT

ASME SPDC-2015 OGOP IIIrd Place

Mayur S. Parmar, student of M.E CAD/CAM, 4th sem. studying in B. H. Gardi College of Engineering and Technology, participated in ASME SPDC-2015 Old Guard Oral Presentation. As the prediction of porosity in metal casting is one of the foremost requirements in foundry, the aim of his presentation was to present the value of criterion function to predict shrinkage porosity in alluminium alloy by solidification simulation. A common simulation output variable used by foundries to detect solidification shrinkage defects in castings is the Niyama criterion (Ny), which is defined as the local thermal gradient divided by the square root of the local cooling rate.

Effect of different geometric parameters and thermal parameters on formation of shrinkage porosity was presented. The topic was "Development of value of Criterion Function to Predict Shrinkage Porosity in Aluminum Alloy Supported by Solidification Simulation" and he achieved the 3rd place in the presentation in Asia Pacific region.



Congratsss...!!

Innovative Water Saving System

Hardik Raipuria, a student of Final year Mechanical Engineering of B.H Gardi College of Engineering & Technology, Rajkot participated in ASME SPDC 2015 in Old Guard Oral Presentation (OGOP) and secured 1st rank for presenting his work of saving the wastage of water through innovative system. This system has a foot operating water flow mechanism which regulates the flow of water when required and is easily operated due to the position of foot pedal. He was awarded with a cash prize of 500 US\$ from ASME and a chance to present his paper in IMECE 2015 Finals at Houston, Texas (US).

Congratess...!!



Innovative Nose Cone design of Aircraft | Air and Sound Pollution Control Device

Robin Ranjan, student of Final year Mechanical Engineering of B.H.Gardi College of Engineering & Technology, Rajkot participated in ASME SPDC 2015 in Old Guard Oral Presentation (OGOP) and secured 4th rank for presenting his work on the geometry and structure of the nose of aircraft which affects the landing and take-off of this massive vehicle. He was awarded with a cash prize of 50 US\$ from ASME.

Congratess...!!



Robin Ranjan, student of Final year Mechanical Engineering of B.H Gardi College of Engineering & Technology, Rajkot participated in ASME SPDC 2015 in Old Guard Technical Web page Presentation (OGTW) and secured 1st rank for making a webpage on the current scenario of the pollution through air and sound with accurate facts and figures which he himself tested in Rajkot city and the remedies to overcome it and for which he received the cash prize of 200 US\$.

Congratess...!!

GETTING ADEPT

Faculty Development Program: Mechanical Measurement and Instrumentation

The Measurement and Metrology deals with the application of science in Mechanical Engineering. It provides a means for assessing the suitability of measuring instruments, their calibration, and the quality control of manufactured products. The best practice of measuring instruments and their application pertaining to mechanical engineering are incorporated in the one day faculty development program.



A session on identification of instrument for particular application

Outcome:

Through this faculty development program, all the participants are able to understand about basics of metrology and use of various contact and non-contact type conventional measuring



Participants engaged during the practical session



Temperature measurement of hot water using Resistance temperature detector

instrument.

Feedback from the participant:

Prof. M B Vaghela : The session was very informative and we performed all practicals during the session.

Prof. B J Kapdiya: We had hands on experience on contact and



Speed measurement of lathe machine spindle using non-contact type (stroboscope)

non-contact type conventional measuring instruments.

Prof. S H Bhatt: Deep dive in to the technical working of instruments by the participants with the proper guidance of facilitator.

- Prof. P D Zaveri

Conti... from page 12 Farewell Fun...



Exceptional singing performance by Nilmani Bhanderi who is topper & now planning for higher study in USA.



students to organize Farewell party at a very short notice & hence proving the best management capabilities. Besides, he gave useful guidance & motivation in maintaining the balance between personal, social & spiritual growth.

Message by Prof. C.D. Parmar

It was full fun with good message in form of experiential sharing sessions. What a fabulous performance in Gujarati Culture Dairo by Vijaydan Gadhvi, Sunildan Gadhvi and Mihir Thakar of final year. It was just like professional artist show. Event was further sparkled by musical performance of Nilmani Bhanderi with his melodious voice.

(Good bye 2011-2015 batch - one of the highest placement record batch).

Students & All Staff Members of EC Department



Superb dancing performance by Junior Girl students.



Prof. R D. Oza greeted all the students for their accomplishment of degree and advised to live life with wisdom and global goal rather than personal goal.

Prof. C.D Parmar addressed "Good bye" and "Good Luck" to all final year students in farewell cum experiential sharing session for 2011- 2015 batch. He appreciated the efforts of pre-final year



After delightful session, the students headed for the all time favorite GARBA & delicious dinner. All in all, the entire Farewell function was really motivational one for the junior students & of course a great memory for the pass out students.

EC department is heartily thankful to college management & Principal Sir for providing entire support for making this function a memorable one.

Editors : Siddharth Jadeja, Sujata Wadhwa
Co-ordinator : Parita Unadkat

For any suggestion or queries, mail @ garditimes_sub@gardividypith.ac.in

GETTING ADEPT

Practical Workshop by L.E. College of Engineering, Morbi

The Electrical Department of the institute had organized a practical workshop based on Power Electronics and Machines on 18th April, 2015 with 42 students and 3 faculties from L.E. College of Engineering, Morbi. Prof. Anish Vora and Prof. Dilip Moyal were the faculty coordinators of the event. First the Students were sensationally welcomed and were introduced to different modules and kits of Power Electronics and Machine Laboratories. After familiarization students were divided into groups and given worksheets for the practicals to be performed.

The students after learning the theories performed 4 to 5 practicals. The experiments started with basics of power

electronic switches and then geared up to higher modules related to power electronic drives. After a 3 hour practical session, an interaction with doubt solving was lined up.

After the PE lab session the students were moved to Machine lab where they were explained theories related to the practicals to be performed. They were divided in groups and performed 3 practicals. Panels were explained to them by Prof. Hitesh Parmar.

Finally, the students were satisfied with the workshop and were eager to come again for further learning and utilizations of the resources in the electrical engineering department of BHGCET

- Prof. Arup Kumar Saikia

TALENT TANK

DI-My World Of Happiness

When I came, I got a sister like you,
 With your eyes, the world I view.
 You taught me to talk and smile,
 And handled me as young and fragile.
 That never made me feel as alone,
 In requirement I found every work done.
 When around me, the hurdles I faced,
 I found always in front you chased.
 You fight with me and made me cry,
 But to hurt me, you never try.
 Through hardships you made me strong,
 So enough that never put me wrong.
 You helped me to reach the height,
 And getting famous with glorious sight.
 You may be just a person to the world,
 But for me, you are my world.
 Sometimes I just want to disappear,
 But in the way you always appear.
 I love you from the heart inner,
 No one can take your place so deeper.
 When I am mad with sorrows I had,
 Only you could put a real smile
 On my face when I am sad.
 You are always been a part of me,
 I never want to miss you my lovely DI.

- Roy Rana (EC)

CLICK PICK



BHAVYA RATANGHAIDA'S FOTOGRAHY

STUDENT'S ACHIEVEMENT

Zonal Representative of Zone-6 (Rohit Solanki)

With an event upholding ASME-SPDC-2015, an election was held with a considerable amount of time researching on various candidates all around the zones and their thinking possibilities. I myself, Rohit Solanki from the final year Mechanical Department got elected as the Zonal Representative of Zone 6, under which states listed Gujarat, Goa and Maharastra are known. I was been recommended by our Senior Student Section Advisor and have a committed vision of the future.

