



THE Gardi TIMES

time to step ahead...

Director's Meet @ Rajkot

A tread towards flourishing the relations

**Mr. Jaman Patel
Director**

Synnova Gears,
highlighting the need of focused skill development in the students emphasizing on "gear design" domain.

Key Topics Discussed

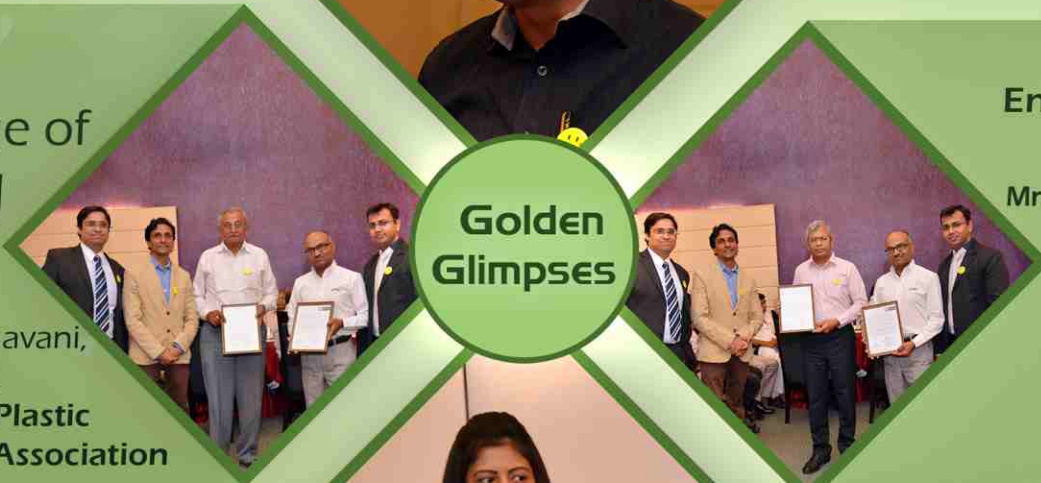
- Focused skill development in the students.
- Ground level problems of the students should be kept an eye on and necessary steps must be taken for improvement.
- Conducting Programs for ISO awareness, MIS & documentation management.
- Periodic training for the students and faculties in industry should be facilitated.



An interchange of MoU

With

**Mr.Karsanbhai Mavani,
President,
Saurashtra Plastic
Manufacturers Association**



Golden Glimpses

MoU Envisioning the kindred.

Mr. Rameshbhai Vora

**Secretary
GIDC (Lodhika)
Industrial
Association**

Outcomes

- 40+ job openings for Mechanical and electrical engineers in surrounding zone.
- Many renowned companies were offered internship and conduction of skill development program for our students.
- Faculties were offered vocational training.



Dialogue between the members of academic body and **Ms. Poorva, HR Head, Macpower CNC.**

MoU with

- Saurashtra Plastic Manufacturers Association
- Rajkot Engineering Association
- MachineTools Manufacturers Association
- Shapar Veraval Industrial Association
- GIDC (Lodhika) Industrial Association
- AJI GIDC Industrial Association

GETTING ADEPT

Advanced Electric Drives

With nearly two-third of global electricity consumed by electric motors, it should come as no surprise that their proper control represents appreciable energy savings. The efficient use of electric drives also has far-reaching



Sharing about the advancement in electric drives

7th semester students of electrical dept. started this workshop by discussing emerging technologies in electric drives and the latest research in that area. They were also made abreast of the background of electric drive technology and its future advancements.

applications in such areas as factory automation (robotics), clean transportation (hybrid-electric vehicles), and renewable (wind and solar) energy resource management. Advanced Electric Drives utilize a physics-based approach to explain the fundamental concepts of modern electric drive control and its operation under dynamic conditions.



Prof. A K Saikia verifying the case study prepared by Mr. Darshit Parmar and Mr. Priyank

The students went to library to prepare a case study related to drives of their choice.

- Asst. Prof. Arup Kumar Saikia (EE Dept.)

Blackouts and Cascade Tripping Workshop

B. H. Gardi College of Engg. & Tech. (EE Dept.) organized a workshop for the 7th semester students on blackouts and cascade tripping on 22nd June 2015 at micro-controller lab by Prof. Komal Fulwani and following are the objectives.

Objectives:

- To understand the importance of power system.
- To understand the importance of the stability and continuity of the power (electricity).
- To improve the knowledge about cascade tripping.



Allocating the task



Making students aware about Cascade tripping and blackouts

- To analyze the total blackout all over the world.

Outcomes:

The students will be able to:

1. Distinguish between cascade tripping and blackouts
2. Understand the importance of the continuity of the power system
3. Value the importance of the Electrical Engineering
4. Come to know about the grid and interconnection of the grid

GETTING ADEPT

ASME I Show (Innovative Showcase)

ASME Innovation Showcase (I-Show) is a competition for hardware-led social innovation and is designed by ASME to leverage its expertise in mechanical systems. It hosted its inaugural India showcase at the AM3D event in Pune where 10 innovators pitched their products and demonstrated their solutions for a chance to win a share of \$500,000 as cash prizes and technical assistance. In addition to the capital grants, innovators were competing to receive a design and engineering review from industry and technical experts.



The teams presented products in all stages of development: initial design, products undergoing user testing, and products already in the market that were being redesigned to broaden their reach and social value. It was captivating to see such unexplored and attractive concepts. All the participants were deeply engrossed in their tasks with full passion and zeal. The keenness of answering the questions of judges and explaining



their perception to them was simply evident. Most of the products demonstrated were exceptionally good which had a due advantage of strong background, ample research work and excellent analysis of the same.

Imaduddin Majid and **Ridwan Wicaksono**, two chemical engineering students from Jakarta, Indonesia, won the competition for their work by developing "Water Quality Monitors for Shrimp Ponds". Their product called "**Blumbang Rekso**", transmitted data about water chemistry through the cloud, and



provided decision support to farmers in increasing their yield. The runner up was Mr. Anurag Agarwal from New Delhi who was with his team, developing an off-grid refrigeration system powered by farm waste which was designed to reduce food wastage by farmers.

Robin Ranjan and **Maitreya Rana** both from 6th Sem - Mechanical Department participated in it with a model for



"Innovative Water Saving System". This system helped in reducing the wastage of water in day to day life and the device cost up to mere 300 INR. This team from B.H. Gardi won \$1000 as prize money for the most voted concept during an initial voting round on Facebook.

Dr. S.B. Jadeja, Secretary, GLT India-ASME, **Professor Sujata**



GETTING ADEPT

A Visit to Jyoti CNC Automation Pvt. Ltd.

In this topical era of increasing rivalry among engineers, application of theoretical knowledge in actual life solicitations is of far more importance. In Gardi Vidyapith, we are bound to give a perfect blended mixture of academic as well as real-world familiarity and hands on experience of industries. Industrial visits are proved "The Best" to inculcate the same as it gives field know-how of real working circumstances.

With the same aim, a visit was arranged to **Jyoti CNC Automation Pvt. Ltd.**, which is one of the prime names in field of Indian Machine Tool industry. It was arranged for final year students of Mechanical Engineering Department as it would ease their hunt of IDP / UDP and were accompanied by **Prof. Maulik Chauhan**.

The students visited **Foundry Shops** where they explored their topic of interests and learned about different types of binders being used in industry for sand casting. It was followed by a look at **Sheet Metal Department** where they were made familiar with different processes like **Cutting, Bending** and **Painting**. Finally



Reverence with a souvenir of acknowledgment to Mr. Vincent Dabhi



Anticipated engineers devouring eternal desire for knowledge

the visit ended with a jaunt at **Assembly Department** where they were acquainted with the level of perfection required while assembling different parts of machine.

It was quite a worthy experience to know about the recent trends and the advancements used in machine tool industry. Our team thanked **Mr. Vincent Dabhi**, the training in charge of Jyoti CNC by offering a token of love for his devoted exertion towards the students and spending of his valuable time.

Feed Back:

- 1) **Rohit Solanki:** We were pretty amazed by seeing the advancements used in automation field. Such industrial visits help us in understanding the applications of theoretical knowledge.
- 2) **Yash Sampath:** As it is a critical time for selection of definition of project, this industrial visit proved to be fairly beneficial for the same.

- Prof. Maulik R. Chauhan

Conti... from page 3 ASME...

Wadhwa, Member-at-Large, GLT India-ASME and **Professor Amit Sata**, Associate Professor-Mechanical Department-BHGCET with their presence encouraged the students of BHGCET. They were astonished to distinguish among the inventive concepts. Six students from ASME BHGCET Student

Core team also took part in it, learned a lot of new business ideas to initiate with, which will prove advantageous to individual as well as society. Inaugural was a great success and ASME is expected to organize such events which create a common platform for different creative minds and also help the students to fund their innovation.



GETTING ADEPT

Aakansha - Alumni Meet @ MHGSM

You meet people who forget you. You forget people you meet. But sometimes you meet those people you can't forget. Those are your 'friends.'

M. H. Gardi School of Management has been providing different platforms to the students, as and when they require, to explore in this dynamic world. With the



same objective Alumni Meet

(Aakansha- 2015) had been organized on 19th April, 2015 at Convention Centre, Gardi Vidyapith.

Every student takes pride in recalling his/her blissful days when students are stepping into a new professional world. Alumni Meet brings the same scenario where pass out students recollect memories and present students get chance to learn from their experiences.

Aakansha - 2015 had observed more than 100 alumni with their near and dear ones. The event started with lighting the lamp by faculty members followed by cultural dance, western dance, Business Fashion Show etc.

The students of MBA and MAM worked hard to make the occasion a grand success. Viral, Vidhi, Amit, Mahipat performed Ganesh Stuti. Indian fusion dance was performed by Archana, Ankita, Pratixa, Pallavi, Chandani, Anjana. Business



Fashion show was performed by Nirav, Dipyen, Mahipat, Nirav Oza, Divyesh, Mustufa, Keval, Amit, Parth, Urvi, Archana, Ankita, Pratixa, Viral, Chandani, Anjana, Dhvani, Pallavi, etc. The anchors were Amit and Jayshree and all technical aspect had been taken care by Nishit.

Alumni Meet was organized under the guidance of Dr. Vishal Khasgiwala, Director, MHGSM by Asst. Prof.

Keyur Popat, Asst. Prof. Samir Dholakiya, Asst. Prof. Nilesh Ankleswariya, Asst. Prof. Viral Raval and Asst. Prof. Unnati Vayeda.



It was a great opportunity for the present scholar students to participate in different activities throughout the year like ERP Tally partakers, Get Way to Confidence, GTU Techfest and other different academic and non-academic activities.

Moreover, to add flavor in the occasion, the alumni were awarded with trophies: Ms. Rimani Goswami as the Best Academic Performance, Mr. Prashant Sagapariya had been awarded as the Best Student in Overall Activity Involvement and Ms. Ruchi Raithatha as GTU Topper.

Asst. Prof. Samir Dholakiya had been awarded with certificate of appreciation for conducting ERP Tally by Hon. Chairman Shri D.V. Mehta. Mr. Prashant Mehta, the CEO of Gardi Vidyapith, Mr.

GETTING ADEPT

Computational Fluid Dynamics: The Future Trends

Outcomes:

- To brush up the students' basic knowledge regarding fluid in motion.
- Improve their thinking - ability and motions related to analysis of fluid and its effects on performance of any hydro equipment.



Computational Fluid Dynamics : Increasing Interest

Students Feedback:

Keval Barasiya: The session was very good, we came to know something new.

Ajay Ashodariya: This workshop was very helpful to learn new software CFD.

- Prof. M. R. Chauhan (Mech.)

Kum. M H Gardi School of Management MBA and MAM Students placed for Summer Internship

MBA

Bank of India

- Mahipat Chauhan
- Anjana Barochiya
- Ankita Vagadiya

TATA Docomo

- Amit Singh
- Preatixa Vasoya

India Infoline Limited (IIFL)

- Archana Dadhaniya

Dharkan

- Mustufa Bharmal

Rajkot Nagarik Sahakari Bank Ltd.

- Viral Dholariya
- Vaidehee Joshi
- Jayshree Kamani
- Vidhi Bhimani

Balaji Wafers

- Urvashi Chaniyara

ICICI Bank

- Kashmirah Maheta

Rajkot Dairy

- Divyesh Kavathiya

MAM

Parin Furniture Pvt. Ltd.

- Darshit Vadher
- Vasav Budhdhadev
- Hiral Jobanputra
- Anandi Joshi
- Nirav Oza
- Hardik Nakum



Conti... from page 5 Alumni Meet...

Jay Mehta, Dr. Vishal Khasgiwala and the faculty members were present to grace the occasion.

Hon. Shri D.V. Mehta assured lifetime support to the alumni and the present students in every aspect and insisted students to continue the bonding with the institute in every aspect. Hon. Mr. Prashant Mehta appreciated the efforts of MAM and MBA students and also congratulated the team work of the Management Department of Gardi Vidhyapith.

- Asst. Prof. Keyur Popat



GETTING ADEPT

Chronicle Feat by B.H. Gardi College of Engg. & Tech. Students @ ASME IDSC-Boston, US

Indeed, B. H. Gardi College of Engg. & Tech. offers innumerable vistas to its students for exploring the real world and demonstrating their creativity. It arranges abundant events across the year which facilitates the students to demonstrate their creativity. It has become a special place for ASME which is one of the most recognized not for profit organization which promotes the art, science, and practice of

B. H. Gardi College of Engg. & Tech. is believed to have one of the most active ASME Student Sections across India with its students participating in events round the country like **HPVC** (Human Powered Vehicle Challenge), **SPDC** (Student Professional Development Conference), **AM3D** (Additive MB, manufacturing + 3D Printing Expo) and **IShow** (Innovative Showcase).

multi disciplinary engineering and allied sciences across the globe.

B. H. Gardi College of Engg. & Tech. recently hosted **ASME SPDC (Student Professional Development Conference)** which comprised of marvelous lecture sessions and breath taking workshops conducted by renowned personalities from all over India. It was a golden opportunity for the students to build a strong network of the best engineering minds and the cream

Due to the **active participation in extracurricular activities** organized in B. H. Gardi College of Engg. & Tech. and in depth technical knowledge by becoming a part of societies and organizations, **Manan Pandya** from mechanical department, easily cracked the toughest interview rounds and made his way as a **Design Engineer** in a reputed industry.

layer of students from IIT's and NIT's. Over and above that, the winners and runner ups were bestowed with fair amount of prizes in dollars as well as trophies. Hardik Rajpuria, a student from Mechanical department, was the winner of Old Guard Oral Paper Competition in SPDC-2015 and was awarded with **\$500** + a trip to compete in the final Competition at **ASME's IMECE** (International Mechanical Engineering Congress and Exposition), Houston.

The achievements do not end here. For Gardi Vidyapith, fostering skills in the students is an endless task. And the students in turn prove themselves by evidencing their talent at various occurrences. Recent example of it is an event named **ASME IDSC (Innovation Design Simulation Challenge)**



6 scholar students of B. H. Gardi College of Engg. & Tech. have been invited to compete in the 2015 **Innovative Design Simulation Challenge** at the **ASME International Design and Engineering Technical Conference IDETC** in Boston, MA, USA in August, 2015.

where 2 teams of 3 students each from B. H. Gardi College of Engg. & Tech. participated and are invited to represent their university at **ASME IDETC / AM3D Conference in Boston, MA, USA** and are provided with traveling allowances of **\$1500** per team.

ASME IDSC is a new competition that gives mechanical engineering and multi disciplinary undergraduate students the chance to showcase their skills and developing and deploying simulations, simulation frameworks and environment. In this event the students showcased their knowledge and creativity while addressing a broad spectrum of academic, industrial,

In the year 2015 itself, **8-10 students of B. H. Gardi College of Engg. & Tech.** were blessed with a breakthrough for attending the **international conferences** and representing their work and carving a niche for BHGCET.

manufacturing and humanitarian challenges.

A team including **Maitreya Rana, Robin Ranjan** and **Dhaval Trivedi** were selected for their steadfast work on "**Innovative Nosecone design for aircraft**" and next to them, **Rohit Solanki, Harsh Pandya & Jeet Trivedi** were flattered for their efforts on "**THEO JANSEN Cycle and Analysis**". **Dr. Siddharth Jadeja**, the Executive Director of Gardi Vidyapith, the protagonist behind the success of B. H. Gardi College of Engg. & Tech. and **Prof.Devendra Parmar** of Mechanical Department, were the

B. H. Gardi College of Engg. & Tech. - The best place to develop the learners and expand the methodological thinking and broaden the vision of students by providing them hands on experience through **workshops, seminars & industrial visits** in their respective fields.

mentors who facilitated both the teams in their work.

B. H. Gardi College of Engg. & Tech. always believes in sharpening and identifying the concealed talents of a student and makes it possible by giving them a variety of platforms to interrelate with the brilliant minds round the country and overseas. These are clear indications about the blizzard of learning and opportunities waiting for the students at Gardi Vidyapith. Hold your Breath!!!



INTERNSHIPS.... A WIN - WIN FOR EMPLOYERS & STUDENTS

*What I hear, I conceptualize
What I read, I understand
But what I do, becomes a part of who I am*

Targeted outcomes for the students:

- The opportunity for students to "test drive" a career and highlight exceptional performance in the real field.
- Chances to network.
- Establishing relationships with mentors.
- An introduction to the field's culture and etiquettes.
- Accumulating new skills desired to be industry ready and get absorbed.
- Getting a real world perspective of an occupation.

Targeted outcome for the Employer:

- Being part of the company team, outstanding interns are an asset to the firm
- Identify future employees.
- "Test drive" the talent
- Increase productivity
- Increase employee-retention rate.
- Enhance perspective

BHGCET nurtures today's most prominent graduates for employers in variety of markets.

This internship program was planned for pre final year students of Mechanical, Electrical, Civil department from 1st June to 30th June, 2015



Civil

Bokha Madhav
Deep Jani
Rathod Mahesh
Sojitra Mayur
Nilkamal
Nirav Tanti
Giriraj Heights
Makda Juzar
SBS Colony
Mr. Chirag Shingadiya
Mr. Bhogayat Dhaval
PHP Infrastructure, Rajkot
Vikas Raval
Abhishek Patel
Rushi Ahya
Jaiveen Radharpara
Yashpal Solanki
Shiv Shakti & Co.
Abhishek Bhatt
Om Sai Construction
Umesh Gorad
Bhuva Poly Plant Pvt. Ltd.
Antala Bhargav
Bhesaniya Chintan
Jadeja Harshrajsinh
Korat Kaushik
Golden Developers, Ankleshwar
Padshala Prashant
Padasala Ravi
G.K. Sorathiya, Rajkot
Koshiya Akshay
Sampat Vivek
Akash Kanabar
Manali Constructions
Bhavdip Mandaviya
Sachin Ranani
Sewage Treatment Plant
Sardhara Sagar
Shree Madhar Enterprise
Mr. Sachin Ramani

Mechanical

Tata Chemicals
Yagnesh Parajiya
Reliance Industries Ltd.
Dishank Vasavada
Sunil Shiyani
Dipak Mishra
AMW, Bhuj
Robin Ranjan
Hardik Raipuria
Pradip Singh
Maulik Poshiya
Adani Power Ltd.
Gor Utsav
Essar
Vinal Dalsaniya
GSECL
Manvendrasinh Jadeja
Ambuja Cements
Pratik Donga
Sheth Mrugesh
Nirav Kapadiya
Indian Rayon
Raj Gohel
Nikhil H. Ramani
IFFCO, Kutch
Umesh Joshi
Windsor Machines Pvt. Ltd.
Chintan Davada
Kedar Mehta
Dip thanki
Ravi Patel
Chirag Chauhan
Nirma Chemicals Ltd.
Amin Kureshi
Siddharth Parmar
GHCL
Kaushik Gondaliya
Jyoti CNC Automation Pvt. Ltd.
Vendant Vasavada
Echjay Industries Pvt. Ltd.
Joshi Setu

Civil

Tata Chemicals
Chatvani Hardik
Mital Mobhera
Rudra Residency, Surat
Divyesh Bhanderi
Siddharth Godhani
Sahaj Creations
Shekhar Mehta
Meet Developers, Rajkot
Joshi Naitik



Mechanical

Shah Parth

H-Con Technocast

Kavar Chirag

Bhuva Ashish

Kadvani Forge

Hardik Zalera

Shivam Kaneriya

Gautam Vaghani

Miral Kagathara

Pragnesh Mehta

Amul Group Of Companies

Dhaval Trivedi

Maitreya Rana

Tirth Agro Technology Pvt. Ltd.

Dalvadi Khodidas

Gujarat Siddhi Cement Limited

Dilavar Kachhela

Meghmani Finechem Ltd.

Vora Swapnil

Tank Ashish

Kureshi Nawaz

BECL

Bhagirathsinh Gohil

Tamboli Casting

Yogirajsinh Gohil

Austin Engineering Pvt. Ltd.

Kamani Mitul

Chovatiya Gopal

Tanmay Auto

Amit Patel

Jay Bhimani

Kartik Zalavadiya

Rutvij Chavda

Sterling Pumps

Pradip Vasoya

Rohit Pachani

S.S.White

Kashyap Kandiya

Panchnath Auto Pvt. Ltd.

Talsaniya Hardik

Vivek Kava

Electrical

Tata Chemicals

Bhumika oza

Siddhi Cement

Tushar Chhag

Jindal

Rajendrasinh Gohil

Harsh Shihora

Ambuja Cements

Mayur Solanki

Herabha Jaydip

Balendu Sonderva

Pradip Jadav

Elecon Conrotrols

Manav Sodha

Akash Joshi

Suzlon Ltd.

Kushal Pandya

Ajay Jadeja

Sterling Gelatin

Shivani Patel

Khand Udyog Sahakari Mandli Ltd, Madhi

Kerol Chaudhari

Kunal Chaudhari

Excel Crop

Devang Bhayani

Transformer & Rectifier

Chamri Sorathiya

GMDC, Kutch

Raval Rajan

Synergy Transformers

Uday Vanparia

Ascent Electrification Engineers

Kaushal Bhatt

Pranav Joshi

Wind World Pvt. Ltd., Jamnagar

Siddharth Bagada

Hardik Bagada

Shyam Bechra

Electrical

Karan Parmar

Riddhi Singh

GSFC

Shashiraj Rathod

Jhons Electric

Pranav Parsana

Mohit Domadiya

Invent Cast Pvt. Ltd.

Anil Chovatiya

Uttam Ponkiya

Radhu Trada

Rajhans Impex Pvt. Ltd.

Nikhil Dholariya

Austin Engineering Pvt. Ltd.

Ramani Vijay

Navadiya Nirav

Champaneri Hrushikesh S.

Brahmani Ankit A.

Prashant Modha Windsor

Jaydeep Gondaliya

Parin Hemani

Deepak Diesel Industry

Dhaval Khunt

Sikka Thermal Power Plant

Sitnashu Raval

Raj Patel

Maulik Modha

Vekariya Jenish

Pooja Pansuriya

Wanakbori, TPS

Bhavin Tatmiya

Ketan Patel

Sanket Machhi

Jay Khunt

Sikka Power Plant, Jamnagar

Kagathara Jaydip

Gohel Kishan

Rakhasiya Viral

Nakum Harish



GETTING ADEPT

Workshop on Industrial Equipment Design

In our day-to-day life, we stand fenced by abundant use of industrial appliances. Over and above it, in this ultra-modern era of machines, **Industrial equipment plays a backstage** role in the manufacturing of materials and goods which aid us in leading an up-to-date and comfortable life. A workshop comprising of designing procedures was conducted for final year Mechanical Engineering students by **Prof J.G. Pandya**. Its module included the basic knowledge and use of **different codes, standards** and **Finite Element Analysis**.

Suitably designed equipment with its analysis, accounts to the production of high-quality, cost-effective products, reduces the rejection rate and thus helps in benefitting the overall revenue of industry. Foremost focus in recent trend in design of industrial equipment is "**Designing by Analysis**".

Contents:

- Basic knowledge of design procedure for industrial equipment.

Feedback:

Nikhil Patel: This workshop provided the students the basic information on designing and analysis.

Kishan Mulsaniya: Pretty contented to know the role of Design Engineer and also got an idea about Beverage industry and design by analysis.



Prof. J.G. Pandya illuminating the intellectuals with Finite Element Analysis

- Elementary knowledge of design engineer in industry.
- Case study - Design and Analysis of Caustic Recovery Tank.
- Introduction to computational methods used in design.

Outcomes:

The students will be able to:

- Get the knowledge of standards like API, IS, ASME, Euro code etc.
- Understand different design approaches and role of design engineer in Industry.
- Understand of Finite Element Analysis and its applications.

- Prof J.G. Pandya

Google Tag Manager Fundamentals on Google Analytics Academy

The students of MCA, fifth semester completed the course Google Tag Manager Fundamentals in Google Analytics Academy on 23rd June, 2015 to 24th July, 2015.

This course is to provide fundamental knowledge of Google Tag Manager which is used to manage different tags for any website.

Outcome: The student can discover tools to easily manage website tags for analytics, marketing, and more.

Topics covered in this course...

- Starting out with Google Tag Manager
- Setting up Google Tag Manager
- Collecting data using the Data Layer, variables, and events

- Using additional tags for marketing and re-marketing

We express our heartfelt gratitude to **Krista Seiden**, Analytics Advocate at Google who taught this course and also Assistant Professor **Kapil Shukla**, MCA, who arranged this course for the students.

Workshop on Google Tag Manager Fundamentals Organized for MCA Semester - 5 Under Subject WST - SEO (2650006) by Prof. Kapil Shukla

All Students got Certificate from Google Analytics Academy

Google Tag Manager
Sagar Marakana
Certificate from Google Analytics Academy

GETTING ADEPT

Project Work for Design Engineering 1B, 4th Semester

There is a way to do better - find it



Let's start

The project work for Design Engineering subject was held on 09/05/2015 at CC by Electrical Engineering Department

Mistakes prove that you are trying



for 4th semester students to provide a kick-start to the creativity, ideas and oneness of the students.

- Asst. Prof. Komal Fulwani



Connect, Collaborate & Create

Keep working until you get success!!



Innovation is the only way to win!!

Awareness program on "Project (IDP/UDP)"

In Department of Mechanical Engineering an awareness program titled "Project (IDP/UDP)" was organized on 16/06/2015 by Prof. A J Kavar for the final year students.

The aim of the program was:

- To give an overview and guidelines of the project for seventh semester.
- Difference between Industry Defined Problem and User Defined Problem.
- To guide how to search and select project for final year.
- To show various areas for selection of project in Mechanical Engineering.
- To make them aware about the industries where they can go for IDP.

A healthy discussion was done in order to clear all the doubts in selection of project. Many questions were asked from the students and satisfactory answers were given by the faculty.



Current Trend in Technology: Students being familiarized

Outcome: The students can confidently search a proper topic for final year project. They are also able to search possibilities for project in their area of interest.

- Prof A J Kavar

GETTING ADEPT

Acclimatizing Week

Learning is an Art which Sees no Time & bears no Pressure

An applauding effort by MCA students, ACCLIMATIZING WEEK was observed from 25th June, 2015 to 30th June, 2015. The small gap of a few days between the theory and practical exams was filled by the students by continuing with their placement preparations started in previous semester. They actively participated in the activities conducted by Ms. Hiral Ganatra. Their involvement proved their zeal for growth and futuristic mind set. The activities included:

1. Aptitude sessions - Quant and Logical Reasoning
2. Healthy competition -Presentations
3. Be Spontaneous - Story telling
4. Review your industry
5. Interacting with local companies for LIVE project
6. Net Surfing - C revision & finding questions
7. Initiate self-study.

All the activities catered to the technical knowledge with a focus on improved communication skills. The main aim was to groom students' knowledge and develop skills to make them industry ready. With the positive feedback from the students and their stretched expectations, the sessions will continue further.

Few feedbacks:

"It motivated me to work hard, improved my presentation skills & generated confidence in me"

- Ankit Jadav (14MCA007)

"I am so glad to attend the session as I have learnt many things from madam, which will help me to succeed"

- Nehal Vadaliya (14MCA015)

"Stage fear is removed, gained new confidence with improved body language, realized the need to improve technical skills."

- Mitesh Goradiya (14MCA011)



Engaged Enthusiasts



Improved Presenter



Sharing is Gaining !!

GETTING ADEPT

Workshop on Material technology

The department of Mechanical Engineering arranged a workshop on Material technology on will be deleted for the students of seventh semester on 24th June, 2015. The main aim of the workshop was to refresh the fundamental knowledge of materials, advance development of the alloy and emerging trend of the non-ferrous alloy and their production and development.

Following topics were covered during the workshop:

- Fundamental concept of material selection.
- Dissection of periodic table.
- Production method of ferrous material.
- Characterization of ferrous material.
- Interpretation of IC, TTT and CCT Diagram.
- Emerging trend of non-ferrous material.



Prof. D.M. Patel sharing their cognition about the material technology



Knowledge sharing session

- Production method of non-ferrous material
- Heat treatment process of ferrous and non-ferrous material.
- Development of the non-ferrous alloy and various characterization method.

- Prof. DM Patel (Mech.)

Feedback:

Sampat Yash: I clearly understood the field of material science and metallurgy. It was very profitable to me. Due to this workshop, I can select my final year project.

Chintan Davda: This workshop on material science was too good. As much of the stuff like an industrial designation and interpretation of micro structural stuffs will help us to select our project and future scope of the same.

Woman Empowerment is National Empowerment: Dance-O-Defense

For the first time ever in the history of the nation, a record breaking event contributing to the cause of woman empowerment was organized by Suraksha Setu in Police Parade Ground, Rajkot in the benign presence of Police Commissioner, Sh. Mohan Jha. More than 8752 women, comprising of teenagers to old age women, participated for this global cause. Under the esteemed guidance of Police Commissioner Sh. Mohan Jha, more than 100 organizations catering to women empowerment joined their hands in this



event to highlight the motto “ **Woman Empowerment is National Empowerment**”. Drishti Pandit, Zumba fitness instructor and South Asia Zumba Committee Representative showed some steps to women for their defense in adverse situations. 4 girls on the stage and 67 on the ground from B.H.Gardi College of Engineering & Technology were trained initially to show the steps to the mass. This event has been registered in **the ASIA Book of Records** breaking the record of Philippines. CONGRATULATIONS!!!

GETTING ADEPT

Social activity - Visit to "Home for Mental Home"

We all are very lucky to have parents, friends, relatives, guides to take care and look after us, but few people are there in the world that are waiting for someone special who comes and gives them care, love and affection.

So the students and faculty members of BHGCET decided to meet those who are waiting for someone and went to the mentally retarded home and met the people who had grown up

phsychically but still are small, cute babies by mind and heart.

The pictures captured sweet memories with those cute and sweet babies. It was such a wonderful and memorable evening for students and faculties alike.

The response from children and their care takers was positive. We were also asked to visit again for giving them such a good company as well as making a lovable environment.



"Feel -Good - Factor" felt strongly



Unforgettable moments



It's not how big you are, It's how big you play !!



We make a living by what we get, but we make a life by what we give !!



Though no one can go back and make a brand new start, anyone can start from now and make a brand new ending

GETTING ADEPT

KSC News

Kum. M. H. Gardi School of Management organized free Career Guidance Seminar in Rajkot and Jamnagar on 1st June 2015.

Perhaps the most decisive moment in a student's life is the time he or she has to decide upon the future course of action he/she needs to follow in his/her career. Considering the number of options / courses / streams now available, this task of selection becomes all the more difficult.

Keeping this in mind and as a value added service to the community, Kum. M. H. Gardi School of Management organized free Career Guidance Seminar in Hemu Gadhvi Hall, Rajkot and Town Hall, Jamnagar on 1st June 2015.



Dr. Vishal Khasgiwala, the Director of Kum. M. H. Gardi School of Management addressed the audience. He covered many career options covering Arts, Science and Commerce stream and also the separate courses for each stream. He also revealed some facts about the present Universities, it's available courses and the employment orientation catering to such courses.

More than 300 students and parents attended the sessions. Both the sessions were very interactive; the students were very attentive and asked questions and clarified their doubts. All the 'KSC-Management' team members supported the event whole heartedly.

Mr. Jwalant Chayya, Chief Editor of Chitralkha magazine and a renowned name in academics as a career guide and motivational speaker was the keynote speaker in both the seminars. He addressed the students and parents on the topic 'Management- Beyond the horizon' and showed the importance on the contemporary management practices in various sectors.

He defined management as 'all the skills that we need to be successful!' while Management education is all about real transferable skills: leadership, problem solving and teamwork. Everyday we confront a problem and we need to manage it.



GETTING ADEPT

An Industrial Internship: A Shift from books to actual sites

Introduction:

The department of Civil Engineering arranged one month industrial internship for 34 final year students from 1st June, 2015 to 30th June, 2015.

In this training, the students understood the innovative methods of work and advancement in new technologies utilized in the field nowadays.



Emerging as a Structural Engineer



Renovating with modern instrument



Instrument operation system



Learning cement processing method



Co-ordinating with labors



Educating through experimenting and practicing.

Venues:

Bhuva Poly-Plant Pvt. Ltd., (Rajkot-Gondal highway), Tata chemicals, (Mithapur), Silver heights, Sewage treatment plant, (Rajkot), Golden developers, (Ankles war), Patidar cement plant, (Jamnagar), Akruti consultancy, (Mandvi, Kutch).

Objective:

To bridge the gap between the theoretical knowledge and practical world, to make them aware about thumb rules and develop management skills required for the execution of work.