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EDITOR : PROF. VIRANG OZA, CO-ORDINATOR : MRS. KIRAN SUHEL SHAH

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Our Commitment was Tested with Time

It was very exciting time for Gardividypath- in many ways. 2017 draws a mark to a close; it has several milestones to mark. Gardividypath is celebrating its 10th year of success and to surge ecstasy to it. **Mr. Vijaybhai Rupani Chief Minister of Gujarat** had visited and laid another milestone with best wishes.

Glimpses of the Chief Minister's visit

- Foundation stone of Shree Ganeshji's temple at the entrance of the campus.
- Tree plantation by Mr. Vijaybhai Rupani.
- Inauguration of Shree Ramniklal Shivlal Shah Ayurved Hospital.

- The hurling of The Gardi Anthem.

The best moment was netted when Mr. Vijaybhai Rupani was felicitated by Shree D. V. Mehta - Chairman, Smt. T. V. Mehta Charitable Foundation. The "Educate India" WhatsApp channel was incorporated to educate the techno savvies with the advanced technology.

Mr. Vijaybhai Rupani, the Chief Minister of Gujarat was highly gratified with the visit at Gardividypath. He himself posted the snaps on all his social media accounts.

The event was clinched by the creamy crown youth Mr. Jay Mehta with vote of thanks.



Deep Pragatya



Inaugurating the Ayurved Hospital



Felicitation by Mr. D. V. Mehta - Chairman & Trustee



Certificate of excellence to Mr. Kiran Shah - Vice Chairman

Conti... from page 1 Our Commitment...



Felicitation by Directors



Bhoomi poojan for temple



Students deserve it



Motivating the youth



The Gardi Anthem Hurlled



Launching 'Educate India' WhatsApp channel



The strong pillars



Go Green - Tree planted by CM

Workshop on Design Engineering

OBJECTIVE

- To understand design thinking by translating concepts into exercise.
- To change the mind set of young engineers to create innovative, entrepreneurship, skill development culture in India.

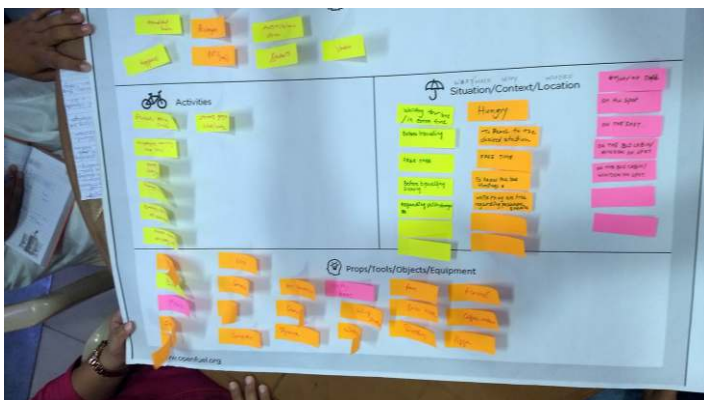


Preparing CANVAS based on Activity observation and interaction with users

INTRODUCTION

Engineering is the application of science to problem solving. Design is the creative expression of knowledge.

Each word is important. A design cannot just be a thought, it must be expressed in some material form (a sketch, article, music or in text). To be 'design' or a 'design' the expression must be creative. If the creative expression is one of 'emotion' then we can say it is 'art'. If it is an expression of knowledge then it is 'design'.



Paper presentation

With the help of learning Design Engineering subject, students can develop their skill, build up their mind set to solve industrial problem as well as society based problem with technical solution. GTU started to polishing and shining the students' skill by Design Engineering. This workshop was based on learning design engineering process with practical exercise and prototype modeling.



Open Discussion for decide domain for Design Engineering Activity

All Canvases, framework, tools and techniques are useful to enhance creativity and innovation in the projects.

OUTCOME

- To understand basic process of design engineering



Expert session

- Able to teach the students regarding, how to be useful in industry or society for solving their problems with help of design engineering.



Preparing Prototype as per user requirement



The attenders

10th Anniversary

Celebration @ Gardi Vidyapith

The celebration... you cannot practice it or anything. It's a moment when excitement of your goal make you react to the moment. **B. H. Gardi college Of Engineering & Technology celebrated the 10th anniversary on 8th July, 2017.** Any celebration meal to which guests are invited, be they family or friends, should be an occasion for generous hospitality. The various sessions of hands on workshop, HR interaction with the students as well as

dignitaries Heads of the respective department and HR interaction with the students events had been arranged by different engineering department. The day had been made memorable by presence of the **Honourable Chief Minister Mr. Vijaybhai Rupani** at GardiVidyapith Campus on this auspicious day.

HR Interaction - A Platform to Understand Management in Engineering

Mr. Harish Chaturvedi (VP-HR, Reliance Industries Ltd.), Mr. Ashwin Pathak (Deputy Manager-Procurement, Ambuja Cements Ltd.), Mr. Rahul Dhani (HR-Head, Parin Furniture Pvt. Ltd). Interacted and steered students of 5th and 7th semester from Department of Mechanical Engineering in such a way that they can able to fulfill industries' requirements with depth fundamental knowledge and its practical application.

Mr. Rajendra Kakkad DGM of Essar, interacted with the students of 5th and 7th semester from Department of Civil Engineering on etiquettes of Interview during interview period, importance of confidence and gestures at the time of interview. The students were involved colossally with the HR person and solved their queries.

Mr. Habib Raheman (Mahindra Gears and Pvt. Ltd), Mr. Jitesh Kansara (Essar Oil Ltd), and Mr. Jignesh Gajera (Suzlon Energy) had given guidelines about recruitment process in their company and explained about their expectation from freshers (students). He told about skills requirement of 21st century Employee skills.

More than 150 students of 5th & 7th Semester Computer Engineering & Information Technology actively interacted with the HR person **Mr. Rahul Dhani from Pearl Furniture Pvt. Ltd., Mr. Ankur Devani from EInfochips, Ms. Nirali Gadhia from Logistic Infotech and Ms. Dhara Bharadia from ETech.**

Two esteemed Guests **Mr. Ankur Devani (Sr. Engg. Einfochips, Ahmedabad)** and **Ms Nija Mankodi (Hardware Engg. Einfochips, Ahmedabad)** were called for the HR interaction with the students of 5th and 7th semester from **Department of Electronics and Communication.** Both guests are associated with a MNC- Einfochips since last 4 years.



HR interaction- A platform to understand Management in Engineering

Success Story of Entrepreneurship - A Collaborating Session with Students

Mr. Veljibhai Desai (MD-Tiny Tech Plants), as per the current scenario every youth wants to become entrepreneur. A step towards the fulfilment entrepreneur basic need and encourage the future entrepreneur to for campaign of SKILL INDIA, MAKE IN INDIA etc. gracefully interacted with the **Department of Mechanical Engineering 3rd semester,** and explained about "People don't buy what you do people buy why you do it." For attempting entrepreneurs to become industry leaders in their own right, fundamentally understanding this principle is a necessity.

Mr. Rajnish Vadgama and Mr. Vimal Vadgama founder of **Rajnish Infrastructure** shared their past experience on how to become entrepreneur, principles of Entrepreneur in which he motivated the student to begin with the site work to become Successful entrepreneur.

Entrepreneurs of Gujarat Mr. Bhavesh Ghadethariya founder of **Infinity, Rajkot** shared their life experiences and success stories related to their endeavours in Industry addressed students of **3rd Semester Computer Engineering & Information Technology Department** grabbed this invaluable opportunity to be a part of such a valuable experience sharing event. Motivated student for start-up and ready to give fund support which is great opportunity.

Mr. Ramesh Vora met the students from the Department of Electrical Engineering, around 91 students participated, where delegate told his story from the beginning of life and importance of right decisions at right time and right place. After that he told about how to get success in the market for a new product launch and how can to get idea about the innovative product.



Entrepreneurship - A collaborating session with Students

Technical Workshops and Expert Talks with The Industrial Delegates

Workshop on Advanced Boiler Technology

On the Grand Occasion of 10th year's celebration of Gardi Vidyapith, Dept. of Mechanical Engineering organized technical workshop for 3rd semester Mechanical Students on "Advanced Boiler Technology" to steps towards the global Arena to reduced gap between industry and institute. Expert **Mr. Chirag Kapuriya (Operation Engineer power plant, utility dept., Nirma Ltd, Bhavnagar)** elaborate as per the current trend in boiler technology and advanced research on the same.

Students learn about boiler operations and maintenance as per the current era and requirement of industries. It was very interactive session and fruitful for students future regarding advancement in boiler technology.

Workshop on Structural Analysis@ Civil Department

"We cannot solve our problems with the same level of thinking that created them"

The workshop was conducted by Field expert Er. Ashish Satasiya at GardiVidyapith Campus on 8th July, 2017for **5th and 7th semester** civil engineering students on the identification and resolving the complications generated due to accidental error, personal error and other errors at the construction site during the construction activities.

Workshop on Soil Testing and Engineering@ Civil department

The hands on workshop had been programmed and executed for **3rd semester** student on 8th July, 2017 on **"Operation of Instruments and testing on Soil"** by expert **Er. Maulik Patel** and **Er. Kendarbh Bhatt** from Aimil suppliers, to determine the soil behaviour under different load conditions. The Students were actively engrossed in operation of instrument and consultant testing methodology.

Talk on Energy Audit@ Electrical Engineering Department

"There is no energy crisis, there is crisis of Ignorance"

An expert session had been arranged at Gardi Campus for Electrical engineering **5th and 7th** semester students on Energy Audit by Prof. S. B. Takwani on National Certification examination and Energy Auditor. The student's had participated devotedly with healthy interaction.

An expert session was arranged by Electrical department for 3rd semester student in which Er. Bhavin Savaliya (designing & Marketing Engineer, GETCO, Morbi helped to learn the distribution system, analytical facts, utility bills study and carried out a hands on activity session.

Workshop on Latest Trends in IT by Industry Experts @ CSE, IT & MCA

An ingenious Workshop on "Latest Trends in IT" was conducted on 8th July 2017 by the experts Mr. Chintan Parekh, Lead Engineer from Oracle India Pvt. Ltd. and Mr. Pathik Shah, IT Analyst from TCS. More than 125 students of 3rd Semester Computer Engineering & Information Technology Department took advantage of gaining the resourceful knowledge by attending this workshop. Students have discussed enthusiastically with experts which give directions to develop their career.



Technical workshops and Expert talks -Essence of Learning

HR Meet with Principal and HODs

GardiVidyapith once again proved to be an Epicentre of Excellence by organizing an HR Meet at its campus to gain resourceful knowledge for the students and also to bridge a gap between Industry and Academia. HR Managers and Corporates from various reputed organizations participated in this event, interacted with Gardi family which includes all **HODs of respective department and Dr. Siddharth Jadeja Advisor of GardiVidyapith, Prof. Virang Oza Principal of B. H. Gardi Engineering College**, made it a grand success. GardiVidyapith took advantage of this opportunity and various valuable suggestions were provided from HR delegates like stimulate student with personality development skills and prepare students for flexible mind set to work in real time corporate environment.

Agenda discussed during HR Meet

- More emphasis required on communication skill
- One to one mentor is required
- Bridge gap between industry and academia with various programs like Faculty exchange program
- Mentor Students related to social cause
- Motivate students for Yoga and meditation to strengthen their inner capability
- Develop students ethically strong
- Give platform like web portal to connect industry and student that can get experience of industry
- Beyond curriculum give challenges that increase critical thinking
- Provide performance improvement program
- Make students to learn customer centric approach
- Arrange MOOC interviews that help to judge not only technical knowledge but also attitude, communication skill, problem solving approach
- Let students know domain related knowledge with hep of industry at very initial stage
- Engage students in additional courses like ToastMaster
- Give industry level working practice that will develop open mind set and ready to work in any environment

HR Meet at its campus to gain resourceful knowledge for the students and also to bridge a gap between Industry and Academia. HR Managers and Corporates from various reputed organizations made it a grand success. The HR Delegates shared their valuable views and discussed on how to shape the students' career.



HR Meet with dignitaries-development of students

GST Marathon at Gardi Vidyapith



Gardi Vidyapith celebrates year 2017 as its successful ten years of excellence in the field of education. It started its journey in year 2007.

As a part of a decade celebration, following initiatives were taken:

- Educate India initiative (free Whats app Channel).
- Scholarships for needy students.
- Free Ayurveda hospital services for all.
- Certificate programs on lessons from Bhagvad Gita.
- HR Interaction sessions.
- Expert sessions.
- Entrepreneurs meet.
- Pool Campus Drive.
- Social awareness campaigns and many more.

GST - the talk of the town... It is the matter for which everyone is curious. Kum. M. H. Gardi School of Management took initiative educate India with the help of Mr. Dharmesh Suchak, Owner of Suchak Computers. More than a ten thousand students took part in the GST Marathon.

Students from the following colleges, schools & classes had attended:

- Jay International School
- Genius School
- Kum. M.H. Gardi School of Management.
- B.H. Gardi College of Engineering and Technology.
- Smt. K.S.N. Kansagara Mahila College.
- Smt. M.T. Dhamsania Commerce College.
- Smt. R.R. Patel Mahila Arts & Commerce College.



- Lt. M.J. Kundaliya English medium Mahila Commerce & BBA College.
- K.A.Pandhi Law College.
- Matushri Virbaima Mahila College
- Shree J.H. Bhalodia Women's College
- Smt. J.J. Kundalia Arts, Commerce and BBA College
- Shree Kadvibai Virani Kanya School
- Shree K.J. Dholakiya School
- Shree G.K. Dholakiya School



- Shree G.K. & C.K. Bosamia Arts & Commerce College - Jetpur
- PS. Hirpara Mahila College - Jetpur
- Shivam Classes
- Seed School Of Exim

Mr. Dharmesh Suchak & Gardi Vidyapith had recorded the world record in **Book of World Records** for largest GST Awareness Marathon. Our Honorable Chief Minister **Mr. Vijaybhai Rupani** congratulated Mr. Dharmesh Suchak and Gardi Vidyapith for such a tremendous world record event.

Mr. Kiran Shah, Vice Chairman, Gardi Vidyapith and Mr. D.V. Mehta, Chairman - Smt T. V. Mehta Charitable Foundation congratulated Gardi Vidyapith and Mr. Dharmesh Suchak for world record.

Event was co-ordinated by Mr. Maulik Chauhan, Mr. Dharmesh Suchak and all the faculties of Suchak Computers under the continual guidance and support of Mr. Kiran Shah, Mr. Saurabh Shah, Dr. Vishal Soni, Director M.B.A & I.M.B.A department, Kum. M.H. Gardi School of Management.

Workshop of Basic Mathematics of Electromagnetic

To recall the fundamentals related with various mathematical treatises like vector algebra, trigonometry, integration and differentiation, a two days' Workshop on "Mathematics for Electromagnetics" was organized by subject teacher Prof Manish Patel, Head of



the Department of Electronics and Communication for the students of 5th semester. As an expert, Prof. Sagar Khirasariya - Maths Faculty from the Department of



Humanities and Science had discussed various formulas and its application in the field of electromagnetics with the students.

Vector transforms of importance to solving electromagnetic



problems. The primary advantage gained in the use of these transforms is that the analytical development of field solutions becomes streamlined by what amounts to a very powerful bookkeeping method which is then suitable for



numerical analysis. The aforementioned paper presents transforms for Cartesian, cylindrical, and elliptical geometries.



Students learnt how they can use the mathematical concepts in electromagnetics. It would be easy to understand the large field of electromagnetics. They had also practiced many examples of the basic concept of trigonometry, Basics of Integration and differentiation, the concepts of vectors and Divergence, Transformation of one form to another form

By this workshop Students learnt many concepts of vector and trigonometry. They also solved many examples of vector and coordinates transformation

Industrial Visit : Emisun Solar

Date: 19th July 2017

Venue: Emisun Solar, Rajkot.

Dept.: Electrical Engineering

Prof. Nirav Mehta from the Department of Electrical Engineering had visited Emisun Solar for interaction and discussed a few stuff like skills requirement in the students to achieve success in the current field, their working monopoly, their procedure to install solar panels, etc.

Initially the industry is engaged in the manufacturing of solar water heater. After the success story they have started manufacturing solar pumps, solar led light and solar roof top plant.

They shared the story of their success. Prof. Nirav Mehta observed their whole process of installing solar panel at house hold. They also gave idea about incentives given by government to increase the use of solar power.



Real working environment

Prof. Nirav Mehta had delivered a talk to 7thsem students regarding the visit. In his talk he gave guidelines to students for developing the skills required to work in industry. He had also discussed how to install a roof top plant with bi-directional energy meter and its advantages in saving energy and generation of clean energy.



Meet with HR (Mr. Hitesh Chopda)



Shade of EMISUN SOLAR

Editor : Prof. Virang Oza
 Co-ordinator : Mrs. Kiran Suhel Shah
 For any suggestion or queries, mail @ garditimes_sub@gardividypith.ac.in

