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FUN AT FUNWORLD

As a part of the GTU syllabus for the subject Contributor Personality Development, the activity was designed to make students understand and feel the concept of contributor. The activity was indoctrinated by **Pragya Charitable and Education Trust** and the subject in charge **Mrs. Kiran Shah**. It was about taking the special people (i.e. Deaf and dumb kids, children from orphan house, mentally challenged children from age group from 6 years to 55 years, blind people, and society for diabetics and thalassemia and many others) to the amusement park **Fun World** in Rajkot. The number of these people was **3200 from different institutions**.

The students of 1st Semester were supposed to take part in the event where the trustee **Mr. Taksh Mishra** required the man power to help the smooth functioning at the park. **NSS team with Prof. Nirav Mehta** was on their toes to support the students at their best. Looking towards the positive attitude for this noble cause **Dr. Siddharth Jadeja** made it open for all the students of BHGCEIT. There was a huge response from the students, faculties and management. The activity was not enforced to any of the Guardians then also more 300 students became the part of it. **Prof. Nirav Mehta** and **Mrs. Kiran Shah** took the initiative for the event and **Prof. Parag Pajja** and **Prof. Darshak Pandya** joint later to increase the enthusiasm of the students.

The event started at 9:00 am on 24th February 2017 where a cluster of students were supposed to lookout crowds the children and old age people toward the rides and make them enjoy. The students really did their best. There were only eight rides which were kept open and number of children was waiting for their turns. Guardians entertain them with games, dances and quizzes. Then after lunch was planned where these crowd was to be taken. The garba and dance were organized to spend the time while they were waiting for their turn for lunch. Finally the students drop the children to their respective buses and made satisfactorily spend their holiday in an inspirational way. The event was grand success and students learnt the lesson of life by contributing their valuable time on this holiday of Mahashivratri.



Christ Competition

The students of Kum. M.H. Gardi school of Management have taken part in a unique competition "The Shylock show serial case study Trails dated on February 3 & 4, 2017" which was state level inter college study competition for undergraduate students and postgraduate students organised by **CHRIST INSTITUTE OF MANAGEMENT RAJKOT**. The students made one case of fraud with girl about hostel fees



where statement and arguments were made by the students. They come to know about so many things like how to plead case in court and how to give statement and arguments,



evidence and judgement of the case. There were 24 teams invited by the college and the students of Gardi college performed well at the competition.



How To Secure Merit Position?

On the day of 1st March, 2017, the session on "**TO SECURE MERIT POSITION IN GUJARAT TECHNOLOGICAL UNIVERSITY**" was conducted by Assistant **Prof. Ankita Dhamecha** with the motive to give guidance to secure good score in exams. This session was organized for the students of MBA & I-MBA.

All the topics related to efficient and effective study were explained. Moreover, to deal positively during the exam and motivate oneself with defined SPI/CPI goal were added. Before few days of examination what to be taken care of as well as how to prepare your subjects was also part of session.

The whole activity has been coordinated by Ms. Ankita Dhamecha at Kum. M.H.G.S.M. under the guidance of Director Dr. Vishal Soni and supported by all faculties Ass. Prof. Ashita Mansuriya, Ass. Prof. Aarti Bhatti, Ass. Prof. Samir Dholakiya, Ass. Prof. Kanchan Parmar and Ass. Prof. Viral Raval.



M.B.A & I-M.B.A Day Celebration-2017

"THE BEST COLOUR IN THE WHOLE WORLD IS THE ONE THAT LOOKS GOOD ON YOU".

Gardi vidyapith students have made that sentence true by wearing different attires on 5 days with 5 different themes:

SCHOOL DAY

- In school day, all the students came dressed in uniforms and with school bags and properly tied hair and were happy to recall their school memories.

GROUP DAY

- In group day, each group had come up with some sort of identity which would highlight their group and they had performed dance and drama as performance was the main source of getting prizes.

BLACK AND WHITE DAY

- The most favorite colors of many people are black and white and students had come up with various performances like mimicry, dance and singing.

ETHNIC DAY

- Being Indians, we should be proud to celebrate ethnic day and so were the Gardians. Students came in traditional outfits and on this day, a fashion show was organized and all the students had a ramp walk which had set the stage on fire.

TWINS DAY

- Most interesting day was the twins day and students came up by dressing and matching all the things similar including bag and various other accessories.

Every day was festive and the whole event a grand celebration which was organized by students of I.M.B.A Semester -4TH and coordinated by Ass. Prof. Kanchan Parmar & guided by Honorable Director Dr. Vishal Soni Sir. All the faculty members had supported the whole event.



Hunnar - 2017, A Three Days Sport Fest

Kum. M. H. Gardi School of Management a prominent educational institute of Saurashtra region known for its out of box activities and excelling the students by doing various team building and goal setting activities. The institute always believes in learning by doing attitude and accordingly motivating the students to take part in various activities.



In the beginning of the year 2017, 15th, 16th and 17th of February were the remarkable days for the students of the institute. As these days were celebrated as "Hunnar - 2017" - a three days sport fest at the campus. The participation of the students as well as faculty coordinators was remarkable. There were 9 modern and traditional games organized like cricket, volley ball, kho-kho, rumal khech, nargol, tag of war, surprise game, musical chair and three leg run.



The first day big games like cricket and volley ball took place for qualifying round. On second day qualifying round of other games like kho-kho. Rumal khech, tag of war and nargol took place. On the final day finals of all the games plus one surprise game, musical chair and three leg run was there. During these three energetic days students were came together with real sporting spirit. Almost all the students participated in two to three games that push the total number of participation to more than 450.

It was the brilliant show put on by the competitors to win each



game. They applied all possible forces they can. All and all this sport fest resulted in to brilliant show of team efforts, planning and strategy making plus mind and muscle power. Passion to play and win and participate to compete was the striking character of this event. After each game there were individuals as well as teams who won the battle but all were enjoyed a lot during these three days.

The "Hunnar - 2017" was planned nicely by the students of



management along with sports coordinator Asst. Prof. Samir Dholakiya. All the faculty members Asst. Prof. Viral Raval, Asst. Prof. Ashita Mansuriya, Asst. Prof. Kanchan Parmar, Asst. Prof. Arti Bhatti and Asst. Prof. Ankita Dhamecha managed individual games very effectively.

Hon. Prashant Maheta sir, CEO- Gardi Vidyapith and Dr. Vishal Soni sir, Director KMHGSM appreciated the efforts of students and faculty members and congratulated them.



Faculty Training @ SVNIT, Surat

Date: 23rd January, 2017 to 27th January, 2017

Aim: To develop the cognitive learning approach for the faculties and student for their quality improvement of knowledge.

Content:

The department of civil engineering had been always enchanted with the mantra of updation of education quality delivered by the faculty to the student. Prof. Vimal Patel always motivated and support the faculties to train through the workshop and Practical's session. The faculty must be upgraded with the improvement of technology by interaction with the industrialist through expert talk, conducting big day's activity, Nptel Video sessions and Laboratory workshop during subject planning based on the demand of current engineer's skills.

Ms. Natasha Sagar had attended the workshop on the "Recent advances in Waste Management" organized by SVNIT, Surat under the TEQIP-II (Technical Education

Quality Improvement Programme). The workshop based on the Environmental consultancy levels, Environmental Protection act, Global and National Issues, ZLT and ZWD concepts, water resources management case studies, E-waste, Bio-waste & hazardous Waste Management. Based on which the theories had been Discussed by the faculty during classroom activities, practical's session. The student found such discussion sessions more interesting. The activity had been designed with prompt and active participation of 6th civil student's which will be reflected at EPICS projects and by 6th civil students at campus.

Outcome:

- The student join to activity session actively
- The student will develop the idea of level of work in Environmental Engineering and water resources,
- Up gradation in delivery content of the faculty,
- Develop the new interaction plat form for the students and faculty.
- Based on which the visit had been planned to Asia's Largest Water Treatment plant for Pre-final Year student.

"A Teacher must be full time, Full Life and Fantastic Learner."

Glances of the workshop attained



WOMEN'S DAY CELEBRATION

8th March 2017

*Celebrating
Womanhood*

*Worthy
of
an Oscar*

*Breathtaking
Moves*

*Out
standing
Performances*

*Creativity
at
its
Horizon*

*Be a Girl with
Mind, Woman with
Attitude and a
Lady with Class*

*Inspira
tional
Words*

Industrial Visit to "Pradhan Mantri AWAS Yojana"

AIM: To provide the basics of the development of the scheme and provide dwelling to the helpless.

• Pradhan Mantri Awas Yojna (**PMAY**) is a mission started with an aim '**Housing for All**' (HFA) scheme by **NDA** Government to be achieved by the year 2022, that is when India will be completing its 75 years of Independence. **The mission started in 2015 and will be attained in seven years i.e., during 2015 - 2022.**

• This Housing for All (HFA) scheme is envisioned by our Honorable Prime Minister Mr. Narendra Modi. "**By the time the Nation completes 75 years of its Independence, Pradhan Mantri Awas Yojna will bring a 'Pucca house' for every family in urban cities with water connection, toilet facilities, 24x7 electricity supply and complete access.**" As addressed by our Prime Minister in the joint session of parliament on **9th June, 2014.**

• Based on the vision of our honorable prime minister the **head of the department Prof. Vimal Patel** decided students to give the glimpses of the work carried out under it at Rajkot city and role of **RMC** in it. The housing contract at Jivraj Park is under the contractor Deepak Jadav, who provides ample opportunity for training to the most of engineering college student.

• The visit was taken on **12/1/2017** under the mentorship of the **Prof. Jagdish Bhalsod, Prof. Rahul Parmar and Prof. Natasha Sagar.**

• The two trainee of our department Mr. Keval Chikhaliya & Mr. Hiren Hapaliya guided their junior on the site.

• The knowledge gained at the site were of study of plans, implementation of plan, footing of the site, execution of

concrete mixer and pumping of concrete to various footing, formwork of the footing, erection of the formwork.

Outcome:

To view the,

- Well researched layout designs and prepared building plans appropriate for various geo-climatic zones.
- Taking up modern, innovative eco-friendly technologies.
- Green buildings concepts using natural resources.
- Earthquake and other disaster resistant technologies. Simple concept of designs should be adopted to ensure adequate sunlight and air ventilation.
- The student prepared the reports and submitted to the faculty co-coordinator and enjoyed the session learning the plans, demonstration of erection work, positive approach of site and executive engineers along with the essence of contractor of Jadav sir. Prof. Rahul Parmar, Prof. Jagdish Bhalsod & Prof. Natasha Sagar play a vital role in guiding the principles of foundation to the student's.

"House, food and pure drinking water is the basic requirement of any person, the nation developing must struggle to provide this facilities to the people for the growth of GDP of a nation."



Workshop attained on "Sustainable Technologies in Air and Noise Pollution"

The faculty of civil department Prof. Natasha Sagar who is actively involved in working out the EPICs project of waste water treatment plant and campus and Environmental Engineering Laboratory development for consultancy, identified the TWO DAYS WORKSHOP on "SUSTAINABLE TECHNOLOGIES IN AIR AND NOISE POLLUTION" at Darshan Institute Of Engineering & Technology.



Darshan institute.

The workshop had been attended by the student of 6th civil along with the two faculties.

- Prof. Jay Vekariya,
- Prof. Natasha Sagar,
- Shah Nirali (6th civil),
- Makwana Krupadevi (6th Civil),
- Mehta Devangi (6th Civil)

Outcomes:

- Students were able to develop the idea of current technology,
- Faculty came to know the availability of the instrument's and its utilization for the betterment of laboratory.
- The Faculties developed the idea of the level of consultancy required.

The workshop focused on interaction with Gujarat Pollution Control Board dignitaries and consultants. IT focuses on the development of new technologies for air and noise pollution control. The head of marine research at ESSAR gave the nice talk on Marine Air Pollution. The visit was there at Environmental consultancy laboratories, solar plant at



Student and Faculty Achievement

"A faculty is incomplete without the student and the student cannot be nurtured without the appropriate teacher."

Prof. Vimal Patel (Head, Civil Department) believes in harmonies relation between the faculties and student to explore the technological world.

Under the leadership of the Head and the synchronized Environment, the faculty **Prof. Natasha Sagar** and the student of (8th Civil) **Vrundan Ghodhsara** mark up the stone in Glory B. H. Gardi College of Engineering & Technology, drafted their ideas of "Rajkot Smart City". The drafted idea had been presented by the **Jinita Pandya** (student of 6th Civil).

The student presented the ideas after immense brainstormed, crushed-fines, sieved by continuous internet surfing, the transport and the town planning scheme study, surfing books, sustainability of water treatment and the detail study of schemes implemented by **RMC at (RMC Websites)** by **Vrundan Ghodhsara and Prof. Natasha Sagar**.

After the endless effort the report had been decorated in professional language by Prof. Natasha Sagar. At the end of the journey the presentation at RMC by Jinita Pandya in lucid manner on **30th January, 2017** they triumph the competition from the Techno-expert worlds.

- **Vrundan Ghodhsara (8th Civil), Jinita Pandya (6th Civil)**



"Submitting their endless effort in term of report at RMC"

Flip Class Activity for Digital Communication (Sampling and Aliasing)

Flipping the classroom, or 'inverted teaching' is a response to the idea that class time can be used to engage students in learning through active learning, rather than through delivering lectures alone. Flipping the classroom is the process of replacing traditional lectures with more student-centered learning strategies. Content delivery is moved outside of the classroom, for example, through videos, or pre-class readings.

Such an activity was organized with the students of semester 6 in Electronics & Communication Department of B. H. Gardi College of Engineering & Technology. The topic was Sampling and Aliasing in Digital Communication.

The students were provided topic related videos, hand written notes and information from different reference



Students applying their knowledge to solve the examples



Discussion in group to solve the queries

books. To help ensure student preparation for class, students were expected to complete their out class assignment which was about the proof of sampling theorem including the mathematical functions. Class time was then spent on activities that encouraged students to process and apply their knowledge of sampling theorem. They were given few examples to solve with necessary hints from the instructor. Students were allowed to discuss in the group as well as with the instructor.

After the completion of the activity, students were familiar with the fundamental concept of Digital communication. They were able to understand the importance and rationale of sampling in communication, and implement and analyze mathematical steps related with the proof of the theorem.

Energetic Participation in FOOTPRINTSX7

Engineering is not merely knowing and being educated; engineering is not merely analysis; designing is not just the ownership of the ability to get exquisite answers for non-existent designing issues; engineering is practicing the art of the organized forcing of technological change.

Students of Electronics & Communication department have participated in the various technical events in a National Level Technical Event at Maharaja Sayajirao University, Baroda. The motive behind the participation in this event was to develop various skills of students in different activities and to expose them to the

current trends in the technical and professional fields. They were benefited by the Kaleidoscope, an expert talk by Mark Edward, a professional mentalist. Reviews from students said that this event has highly motivated them and they also enjoyed to participate in all Technical events.

Participants of DFA 2.0, a Roborace Competition



Participants of Monochrome, a line follower Robotics competition.



Students with Mark Edward, a Mentalist

Workshop on Antenna Design using HFSS

DEPARTMENT: Electronics & Communication Engineering

SUBJECT: Antenna & Wave Propagation (6th Sem)

ACTIVITY: 2-Days Workshop (Long-Hour Sessions)

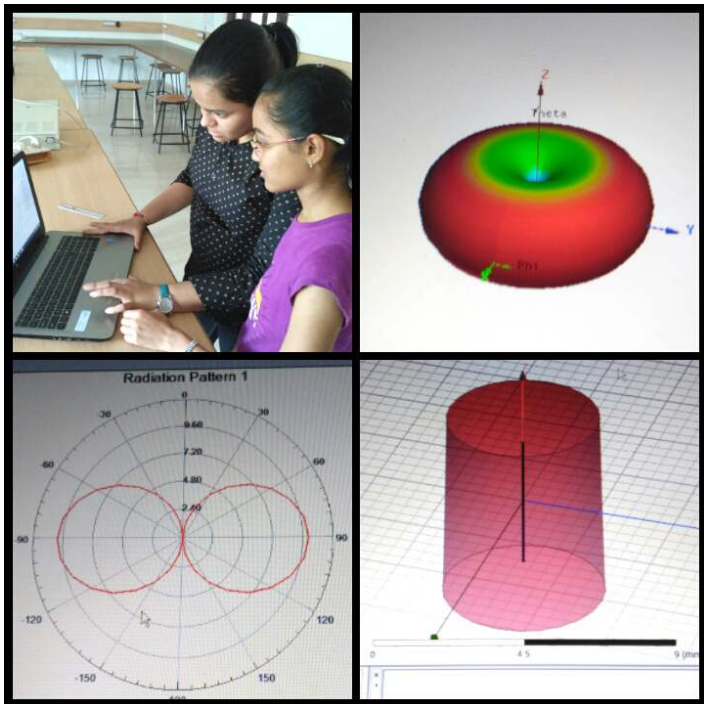


Expert guiding the students individually

WORKSHOP on: Antenna Design using HFSS (High-Frequency Structure Simulator)

OBJECTIVE: Introduce 6th EC Students to HFSS to design and analyze various antenna structures with different feed mechanisms.

BENEFICIARIES: Students of 6th EC, Prof Manish Patel



Post-workshop work - Half wave dipole @ 13 GHz developed by Henal & Unnati



Theoretical doubt solving by Prof Manish Patel

DATES: 10th & 11th February 2017 (12 hours)

EXPERTS: Mr. Shivrajsinh Rayjada (pursuing ME, trainee @ SAC, ISRO, A'bad)

FACILITATOR & ORGANIZER: Prof Manish Patel (Subject Teacher), HoD (EC Dept.)

VENUE: UG Computer Lab (EC), 1st floor, A Block

Level of Bloom's taxonomy involved: Designing



Vote of thanks to the expert, Mr Shivrajsinh

OUTCOMES:

The learners were able to

- Self-learn the installation of the HFSS software in their laptops.
- Learn basics of HFSS software regarding how to operate/use the same to design and analyze basic antenna.
- Design Microstrip Patch antenna with COAX feed and analyze various parameters.
- Design Microstrip Patch antenna with Microstrip feed and analyze various parameters.
- To plot various types of graphs/charts based on various design parameters for different types of antenna.

FUTURE TASK: To design half-wave dipole antenna at different microwave frequencies & plot 2-D/3-D radiation pattern & measure various antenna parameters.

Editor : Dr. Siddharth Jadeja

Co-ordinator : Hiral Ganatra

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

Marathon-2017

Rajkot Municipal Corporation and the city police jointly organized the full marathon on February 5, 2017. The event was for cleanliness and traffic awareness drives in Rajkot.

Students of Gardividypith had taken active participation for cheering up all the runners and spreading awareness about saving water and saving real heroes during Marathon-2017 by organizing special dome and preparing impactful posters and models and energetic performances.

Runners and RMC were really happy from all performance and energetic messages and awareness spread by students and faculties.

Whole event was co-ordinated by Asst.Prof. Samir Dholkiya, Asst.Prof. Viral Raval and Asst.Prof. Kanchan Parmar of MHGCET and Prof. Hiral Ganatra and Prof. Nirav Mehta of BHGCET; and they encouraged students with motivation and vigor.

Trustee Mr. D.V. Mehta Sir and Mr. Jay Mehta Sir had congratulated the entire team for the wonderful and enthusiastic participation and management.



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