



RNI No. GUJENG/2013/49300
Retail Selling Price : Rs. 10/-
Annual Subscription : Rs. 100/-
Published Date : 10th of Every Month
Language : ENGLISH

The Gardi Times

EDITOR : Dr. Siddharthsinh Jadeja, CO-ORDINATOR : Mrs. Kiran Suhel Shah | Year : 7 | Issue : 71 | Page : 10 | MARCH 2019



Department of CE / IT

Learning by doing Computer System Architecture

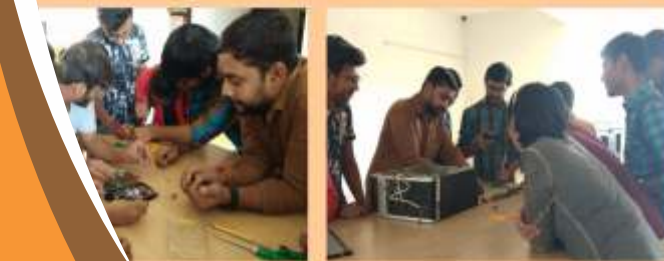
Experts have said – “The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn and relearn.”

The ultimate goal of education is to boost the development of the student's brain; it is to assist holistic learning by helping the student to understand concepts and theories; it is to broaden the understanding of things so that they can implement it for the development of the environment that they live in.



Brainstorming

However, do you think that the traditional lecture method of imparting knowledge is enough for your child's development? Well, maybe, but think again. Computer Organization and Architecture is the study of internal working, structuring and implementation of a computer system. To make students more familiar with the system, the workshop was organized.



Activity Based
Learning in
Computer System
Architecture
Workshop

At very first, they learned internal working with chalk and duster. After that they got deep into the structuring thoroughly. And, at the end of the day they all had done implementation. Hands-on included every smaller part of the computer for their easy understanding of the upcoming studies. Everyone admired the fun and activity based leaning. 30 students from the Department of CE/IT attended the workshop. The workshop was conducted by Dr. Vaibhav Gandhi (HOD of IT/MCA), Prof. Pooja Mehta and Mr. Purvesh Jadav.

Department of Mechanical Engineering Placement News

Department of Mechanical Engineering feels proud to announce that Anand Lakhani, a student of 8th Semester have been selected for the Proposal Engineer post with salary package of 1.99 lacks CToC by S. Mark Industries, Ahmedabad Dr. S. B. Jadeja (Principal), Prof. P. D. Zaveri (Head) and all staff members congratulated him for his success.



Anand Lakhani



Visit at Industrial Expo-2018, Rajkot

Department of Mechanical engineering had arranged visit at Industrial Expo-2018, NSIS Ground Rajkot. Visit was arranged for 1st year Mechanical Students.

In Industrial Expo students got the knowledge about the different types of Machines tools, conventional and Non-conventional Machines, Quality Control Equipment's. They learnt about the new equipment and Technologies which was used in manufacturing process.

Students are always curious about what kind of work they would be doing after entering their favorite industry. Through industrial visits, they can clarify their doubts and silent their curiosities. They can communicate with people and organizations to get a clear idea of their dream job.



At Industrial Expo



Laser metal Cutting Machine



At Plastic Laser Cutting Machine

Feedbacks:
Majidkhan Pathan It was very interesting visit; we got the knowledge about the machineries.
Nitesh Sinha We learnt lots of things related to mechanical parts and tools which are used for manufacturing purpose.



Department of Civil Engineering

Learning Today..... Leading Tomorrow Academic visit at Sardar Sarovar Dam

The Sardar Sarovar Dam is a gravity dam on the Narmada River near Navagam, Gujarat in India. Four Indian states, Gujarat, Madhya Pradesh, Maharastra and Rajasthan receive water and electricity supplied from the dam. The foundation stone of the project was laid out by Prime Minister Jawaharlal Nehru on 5th April 1961. The project took form in 1979 as part of a development scheme to increase irrigation and produce hydroelectricity. The dam was inaugurated by Prime Minister Modi on 17 September 2017.

Department of Civil Engineering of BHGCET planned a visit to Sardar Sarovar Dam site. Visit was successfully planned and executed by Prof. Nidhi Chandarana and Prof. Lekhank Bhuvra on 17th September, 2018 under guidance of Prof. Vimal Patel

33 students had actively participated in the visit to get fruitful knowledge

Site Information :

- Site 1: Statue of Unity - An iconic 182 meter tall statue of Sardar Patel
- Site 2: Dam site - One of the major Dam of Gujarat
- Site 3: Main Canal – Capacity to Release 40,000 cusec water
- Site 4: Tunnel of Hydroelectric Power plant



" Student's and faculties at Sardar Sarovar Dam – Narmada River"

Outcome :

- The students were able to drive the theoretical concept of hydraulic engineering.
- The students learnt the geology parameter which is important for construction of dam.
- Students came to know about construction advancement techniques.
- The students developed the idea of Minor work and precaution required while taking up the massive projects



" Student's and faculties at Sardar Sarovar Dam – Narmada River"



"Work has been completed upto full body"



Alumni - Assets of BHGCET



Stunning Starlet -
Mr. Devendra Parmar



Active Alumni -
Anshi Kundaliya



Flourishing Fresher -
Mr. Garvit Sanghani



Department of CE / IT

@wareness is the key to security

EXPERT SESSION ON - "DOMAIN AWARENESS"

If you're part of an organization where software is the key to successful running of your business, there are probably lots of areas where you'll engage people to work with it, from writing code and designing interfaces to research, maintenance and support. Of all the things these people can offer your business, one of the most valuable is domain knowledge; an in-depth understanding of your business, process and industry.

So to overcome the gap between IT Industry and Academic, this expert session phase-1 was organized on 12th January, 2019 and phase - 2 was organized on 23rd January, 2019 for the students of 4th and 6th semester from the Department of CE/IT. To explore options of various Technologies oriented Domain available in industry it is must to have basic understanding of such technology. Through this expert session on "Domain Awareness", Delegates guided students about direction of various Domains for placement in various companies. Highlight of this session are as follows:

HIGHLIGHTS:

- Explained various domains such as PHP, Dot Net, BA/BDE, iOS, Digital Marketing, Virtual Reality
- Doubt solving regarding confusion about what domain to be choose.
- One-to-one interaction between Students and Industry Delegates.
- Filling gap between IT Industry and Academic Field



CE_IT Faculties with Industry Experts

HIGHLIGHTS:

- Explained various domains such as Android, IoT, Python, Software Testing, Designing
- Doubt solving regarding confusion about what domain to be choose.
- One-to-one interaction between Students and Industry Delegates.
- Filling gap between IT Industry and Academic Field



Welcoming Industry Experts at Gardi vidyapith by giving them mementos

Following are the experts who shared their valuable knowledge with students in phase 1.

1. Mr. Nikunj Popat – (Co-Founder of Simbeez)
2. Mr. Mubin Shaikh - (CEO and Co-Founder of Awesome Infosys)
3. Mr. Ramdev Kuchhadiya – (Technical Business Head of CBS Software Solution)
4. Mr. Mrugesh Tank – (Senior ios Developer at InfiBrain)
5. Ms. Bhakti Pandya – (BA/BDE at Ncrypted Technologies)
6. Mr. Vivek Sonchhatra – (Head of Online Marketing and Sales at Illuminate)
7. Mr. Jay Bhadania – (Final Year Student at Gardividypith)



Student Coordinators Team with Industry Experts



Placement Team and Head of CE_IT with Industry Expert

Main Faculty Event Coordinators of CE_IT Department

. Prof. Hemal Rajyaguru, Prof. Roosabh Kothari, Prof. Mitul Sheth, Prof. Pinal Rupani, Prof Rahul Vora of CE/IT/MCA Department has given their sincere efforts to make it grand success.

Following are the experts who shared their valuable knowledge with students in phase 2.

1. Mr. Jay Bhadania – (Final Year Student at Gardividypith)
2. Mr. Dharmik Bhalara – (Co-Owner at e-LogicSense)
3. Mr. Nikhil Dholariya – (CEO Founder at Smart Technology)
4. Prof. Monika Shah - (Senior Assistant Professor from Computer Engineering Department of B.H. Gardi College)
5. Prof. Hardi Sanghavi - (Assistant Professor from Computer Engineering Department of B.H. Gardi College)



Students attending expert session & Interacting with Industry Experts



Industry Experts sharing their valuable knowledge on different domains

Department of Electrical Engineering

Training the trainers



STTP ON

“DESIGN AND DEVELOPMENT TRENDS FOR PV SOLAR POWER PLANT”

At Darshan College of Engineering & Technology, Rajkot.

To impart adequate information on design and development trends for PV solar power plant and its application related concepts Prof. Nirav B. Mehta from the Department of Electrical Engineering had attended the short term training program on the “DESIGN AND DEVELOPMENT TRENDS FOR PV SOLAR POWER PLANT” organized by GTU in collaboration with DIET from 10th to 15th December 2018.

The workshop was based on

- Key challenges for solar sector in India.
- Solar PV technologies in India.
- Different technologies of PV as per IEC standards.
- Sizing of solar modules & array.
- Testing, commissioning and maintenance of PV.
- Power quality of solar PV.
- National and state level scheme and tariff plans.



Department of MCA

5th Semester Outstanding achievement



Enrollment Number : 175033693015
Malek Karishma Bhikhabhai
Rank: GTU 9th and College 1st
SPI : 9.53

Enrollment Number: 175033693002
Baldha Fena Harsukhbhai
Rank : College 2nd
SPI :9.37



Enrollement Number: 175033693017
Murani Nidhi Parsotambhai
Rank : College 3rd
SPI : 8.93



Enrollment Number: 175033693006
Garala Dishaben Sureshbhai
Rank : College 3rd
SPI : 8.93

3th Semester Outstanding achievement



Enrollment Number: 185033693010
DOBARIYA URVISHABEN VINUBHAI
Rank : College 1st
SPI :9.13

Enrollment Number: 185653693002
BORAD MANSI SHAILESHBHAI
Rank : College 2nd
SPI :8.7



Enrollment Number: 185033693013
JETHVA MANSI SHAMJIBHAI
Rank : College 2nd
SPI :8.7



Enrollment Number: 185033693009
DHOLARIYA SHRADHABEN LALAJIBHAI
Rank : College 3rd
SPI :8.6



Department of **Humanities and Science** **FLY HIGH WITH ENGLISH – An assembly to motivate yourself**

There are thousands of languages in this world. Countries have their own national languages in addition to a variety of local languages spoken and understood by their people in different regions. Some languages are spoken by millions of people, others by only a few thousand. One language is common to majority of the countries is English.

There are several factors that make English language essential to communicate in our current time. First of all, it is the most common foreign language. This means that two people who come from different countries usually use English as a common language to communicate. That's why everyone needs to learn the language in order to get in touch on an international level. Speaking it will help you communicate with people from countries all over the world, not just English-speaking ones.

To motivate the aspiring engineers of B. H. Gardi College of Engineering and Technology keep on spacing the expert session to boost the energy of the students. Such an assembly named “FLY HIGH WITH ENGLISH – An assembly to motivate yourself” was organized by Prof. Kiran Shah from the Department of Humanities and Science before commencing the academic session of 2nd semester.

The objective was to make aware the students about the recent state of English language in the world. English is essential to the field of education. In many countries, children are taught and encouraged to learn English as a second language. Even in countries where it is not an official language, such as Netherlands or Sweden, we will find many syllabi in science and engineering are written in English. Because it is the dominant language in the sciences, most of the research and studies you find in any given scientific field will be written in it as well. At the university level, students in many countries study almost all their subjects in English in order to make the material more accessible to international students.

