The Gardi Times

Winner of GTU Zonal Cricket Tournament Men 2017

"All work and no Play make Jack a Dull boy"

A good academic background is an important aspect towards pursuing a career in sports as the education qualification will serve as a supporting pillar in the long run.

B. H. Gardi College of Engineering & Technology is hosting the Zonal Cricket Tournament since 2010 and this year also it was hosted by BHGCET, under GTU SPIRIT 2017 youth Festival. Total 22 teams had participated in the tournament from Rajkot Zone 4 region of GTU.

Captain receiving champion's trophy from D.V. Mehta Sir, Chairman of Gardi Vidyapith

Winning team of BHGCET with Mentor Jay Mehta

The tournament started from 12th December, 2017 and daily two matches were played. The final was played on 22nd December, 2017 between B. H. Gardi College of Engg. & Tech., Rajkot and VVP College of Engg. & Tech., Rajkot won the match and continued the history as they are the defending champion of the tournament since 2015.

Gardi Vidyapith family congratulates the team for the marvelous win and wishing the best of luck for future tournaments.

Plumbing Layout Activity

The Department of Civil engineering tends to organize and arrange the activities for intellectual development of theories. The students were heavily engrossed in the work for development of elevation drawings and planning.

- Venue : Department of Civil Engineering
- Semester: 5th
- Subject covered : Environmental Engineering
- Date : 28th August, 2017 and 9th September, 2017

Water Corporation recognizes the need for government bodies, utilities and industry to work together to identify relevant areas of responsibility within the industry and the services delivered to the community. In addition to their customer obligations, there are also statutory obligations in protecting water and sewerage infrastructure. Laws and Regulations relevant to Water Corporation's operations and assets that set out these obligations are listed within this publication, as a guide to other documents that need to be understood when delivering services. Information provided within this handbook was accurate at the time of publishing. Content updates will be made to the online version as required,

Considering the case study done by Prof. Natasha Sagar on the preparation of smart house drainage plan and plumbing layout from the Department of Civil Engineering. The whole society is covered with the civil work, recently cases have been found that due to improper plumbing layout and house drainage plan, people died in Baroda and other cities.

OUTCOME

- The student learnt and able to identify the loopholes in the current system.
- The students were able to draw elevation and plan
- Stimulated observation and measurement skills.

Measurement of dimension of drains in

Dimensioning the data on sheet

Measuring the dimension of Environmental Engineering Lab

Measuring dimension of geotechnical engineering Lab

First Step Towards The MCA

BRIDGE COURSE

- Five days bridge course arranged by the department of MCA for the 3rd semester students for polishing their knowledge acquired during their Bachelor degree.

- The bridge course started from 31th July 2017 to 4thAugust 2017. Success story of the bridge course showed up in the first step itself i.e. participation. The whole bridge course was organized in form of multiple sessions.

  1) Road Map of MCA

  2) Social Networking for the Students to get a job as fresher

  3) DBMS

  4) Soft Skill enhancements

  5) Project Management

  6) Tricks with excel

  7) Logic building and development in C

  8) Session on Canvas

  9) MOOC - Udemy, Codathon, SoloLearn

Bridge Course - A Bridge from Bachelor degree to Master Degree

Up Coming Attractions

Brainy Blaster '2018

A non-technical quiz organized on 24th February, 2018 by B. H. Gardi College of Engineering and Technology. The Quiz is based on non-technical questions to develop the students' skills for upcoming challenges in the field of competitive exams.

Aspiring Engineers….. Get ready for the challenges….

What Next?

GET TECHNICAL KNOWLEDGE

- At every micro seconds of time lots of developments are carried out in IT industries. Everyday some new technologies are developed.

- These various updates cannot be included in the student curriculum; students have to always keep their eyes on what new things are arriving day by day.

- To go with these industrial requirements, Department of MCA from B. H. Gardi College of Engineering & Technology, Rajkot always focused on organizing such kind of workshops and seminars on different languages before starting new semester and during the semester.

- Following are the list of the workshops and seminar arranged for the students...

  i) Android workshop

  ii) PHP workshop

  iii) .net workshop

  iv) Advance Java workshop

  v) SEO- Earn while Learn

  vi) Hypothesis learning with R

- In this workshop experts shared their knowledge with the students and during the workshop students had developed small application.

Students are doing live implementation during the workshop under faculty guidelines

Expert sharing their knowledge with the students

Check Your Technical Knowledge

MOOC

- Later than getting technical knowledge it's time to ensure it. For this assurance, MCA department of BHGCET suggested students to complete online technical course and get the certificates.

- Eachstudent of MCA completed online certification such as...
  1) Google Tag Manager
  2) IIT-B Spoken Tutorial

a. Advanced CPP
b. JAVA
c. Firefox
d. Netbeans
e. PHP MySQL
f. Python
g. Ruby
3) UDEMY Online Course
4) Google Power Searching

Successfully completed MOOC by MCA students on different subjects

Implement Your Technical Knowledge

PROJECT BASED LEARNING

"When you go for a job interview, they don't ask you what your report card looks like; they ask you to show them what projects you've worked on." **- By Tom Whitby**

In the current scenario, success requires more than basic knowledge and skills. In a project, students learn how to take initiative and responsibility, build their confidence, solve problems, work in teams, communicating ideas, and manage themselves more effectively.

Project Based Learning is a teaching methodology in which students gain knowledge and skills by working on live projects.

- During 3rd semester MCA students developed project in php and mapping it with their subject LAMP under the guidance of Prof. Jay Gandhi

- During 4th semester MCA students developed Application in Android and mapping it with their subject Android Programming under the guidance of Prof. Mitra Ashara

- During 5th semester MCA students developed Project in their selected domain under the guidance of the expert of the specific domain faculty.

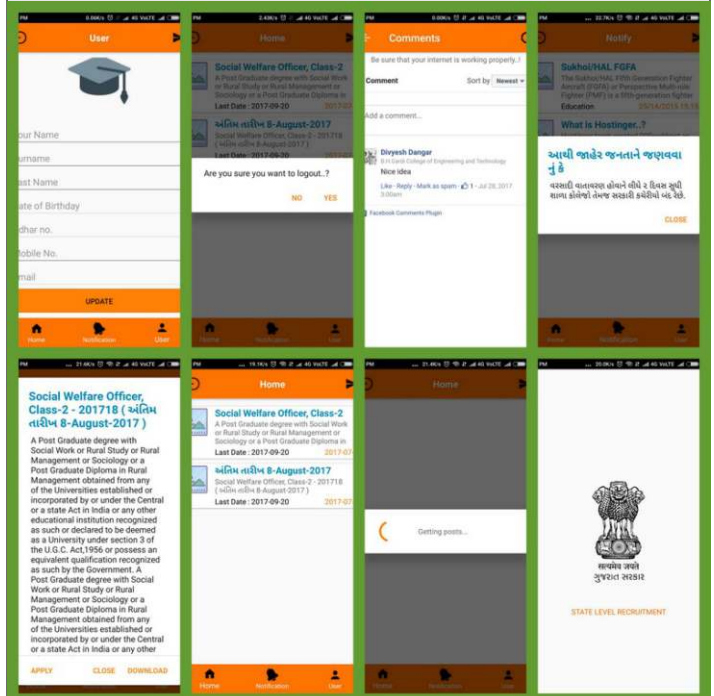# Glimpse of Project Submitted by the Students

Following are the outcomes of the in-house project developed by the enthusiastic students of MCA during their journey of MCA

Name: Dhaval Patoliya
Application Name: Money Manager -
Android Application

Money Manager Android Application Developed by DhavalPatoliya the student of MCA

Name: DivyeshDangar
Application Name: State Level Recruitment -
Android Application

State Level Recruitment Android Application Developed by Divyesh Dangar the student of MCA

Name: Samir Bagariya
Application Name: Hindi Calendar -
Android Application

Hindi Calendar Android Application Developed by Samir Bagariya the student of MCA

Name: Manish Modha
Project Name: Website of the Museum and zoo

Website for the Museum and zoo developed Manish Modha by 3rd semester MCA student.

Shining Stars of Technical Event

Students of MCA batch (2015 - 2017) Ramesh Sorathiya won second rank in Avishkar-2K17 organized by BHGCET under the CSI chapter.

2 Teams of MCA are shortlisted in hackathon 2017 which had shown tremendous effort to complete task in 2 days 29th July and 30th July 2017.

Shining star of Avishkar-2K17

Shining

Glimpse of technical event

Industry-Academia Interactions:
Bridging the Gap

The goal of industry interaction for the MCA students is to produce skilled, globally competent professionals through quality technical education and to prepare them for immediate employment and also map their academic subject with the implementation of it in the Industry.

Focused department of MCA often organized such interactions for the students such as...

LODESTONE SOFTWARE

• LODESTONE SOFTWARE is a fast growing company that is extremely dedicated and committed to providing high quality testing services to its U.S. based customers.

• Company have provided opportunity for student of 5th MCA to better understand their curriculum and can learn manual and automation testing standard.

• Students have visited company on 11th August, 2017 at Ahmadabad. They had given training session about Software Testing and its importance in SDLC. They had given some live examples of Testing scenarios and practical. Student will get chance to participate in session and find bugs as well in given live application.

INFOSTRETCH AHMEDABAD

• Faculty of department of MCA B. H. Gardi college of Engineering and Technology, Rajkot frequently visited the IT companies for the getting awareness about the current scenario of the technology. Prof. Maulik Borsaniya visited well known IT company Infostretch Ahmedabad and getting knowledge about IOT, Product and platform engineering, catboats, voice interface, data engineering and many more.

ELLUMINATI INC

• The experts Mr. Manoj Rupareliya and Mr. Vivek came from well know IT company Elluminati INC, they had given session on Web masters and various industrial tools on which they are working to get highest ranking of the website during the session by screening students' initial knowledge and interaction. They offer the job to the Students and on average two students get the job in the Elluminati INC company.

• In this interaction students learnt how to use webmaster and various analytics tools for optimization of website and applications. They also learnt how they would implement all these techniques in the final year projects.

Industry Interaction with the expert

Preparing for the Placement

Students of 5th Semester initiated themselves for the preparation of Placement drive.

Students divided topics in a team among themselves and shared knowledge regarding preparation of Resume, Interview Session, Technical and Aptitude preparation, Group Discussion and many more. Faculties took Mock interview and resume checking/ guidance session at the beginning of 5th semester. Not only this but department of MCA has also organized Senior Interaction session for the students to clear their doubts and also getting awareness about how to work in IT industries.

Learning by Participating

Enriching the faculty vitality in key domains of teaching, assessing, research, professionalism, and administration is perceived to improve educational environment significantly and enhances the academic performance of learners.

So faculties of department of MCA always try to take part in STTP, FDP and Industrial training programs.

Prof. Mitra Asharahas successfully completed FDP on Android Developer Fundamentals for MCA Course

FDP on Android- Prof. Mitra Ashara

organized by GTU and Google from 31st October, 2017 to 4th November, 2017

Prof. Ajay Ardeshana has successfully completed faculty Development Program on "Design & analysis of

FDP on Program on Design & analysis of Algorithm - Prof. Ajay Ardeshana

Algorithm" on 1st July, 2017 organized by Gujarat Technological University at Chandkheda campus Ahmadabad.

Prof. Ajay Ardeshana has successfully completed STTP on "Big Data analytics with Hadoop, IoT& Python" approved by ISTE & GTU during 12th Dec to 16th Dec, 2016 organized by Darshan

Prof. Ajay Ardeshana

Big Data analytics with Hadoop, IoT & Python-Prof. Ajay Ardeshana

Institute of Engineering & Technology, Rajkot.

Prof. Maulik Borsaniya has successfully completed 7 days FDP on various technologies like IOT, Product and platform engineering, chatbots, voice interface, data engineering, cloud native development, etc at Infostretch Ahmedabad.

7 days FDP at Infostretch Ahmedabad

Prof. Homera Durani has successfully completed STTP on Data Analysis using open Source statistical package "R"

STTP on R- Prof. HomerDurani

from 20th to 26th February, 2017Organized by Gujarat Technological University.

Prof. Maulik Borsaniya has successfully completed workshop on Online Blended teaching learning process by IIT Bombay. This initiative is a part of the 'National Mission on Education

Prof. Maulik Borsaniya

Prof. Hardi Sanghavi

through ICT' which is supported by MHRD.

Prof. Hardi Sanghavi is successfully completed FDP on Artificial Intelligence organized by Gujarat Technological University (GTU) on 02-July-2017.

FDP on Artificial Intelligence

Glittering Gardians of MCA from BHGCET, 2016-18 Batch

Name	Company Name	Name	Company Name
Sadiya Dipak K	Trivedi Infotech	Vishal Nakum	Kaira Software
Malek Imtiyaj	Trivedi Infotech	Paresh Khorashiya	Qonz
Jagdish Dharviya	Hyperlink	Kalpesh Chavda	Artixun
Divyesh R. Dangar	Hyperlink	Shradhha Kacha	Networld
Samir Bagariya	Hyperlink	Arajan Nandaniya	Sphere Rays Technolabs P. Ltd
Dhaval Patoliya	Hyperlink	Khushbu Pankhaniya	Professional Softtech
khira Arif Jusabbhai	Hyperlink	Ajay Panchala	I -Quall
Gediya Tinkal	Hyperlink	Hitesh Sapara	SCM Corp.Mngmt
MakwanaUmang S.	Hyperlink	Amit Kunvarkhaniya	Vision Informatics
Shinghadiya Subhash	Hyperlink	Bhargav Dobariya	KingSky Technology
Pampaniya Shweta B	Ordex	Vidhi Aghera	Innover Web Solution
Abhani Chirag	Ordex	Dipti Koradiya	DJ's Outsourcing
Nehal Sevara	CyberCom	Archana Patel	Innover Web Solution
Aakanksha Jani	CyberCom	Sahil Hamirani	Brevity Infosoft
Kishan Surela Rathod	Kaushalam	Bhatti Anil	I-Quall
Ravi Vaja	Elluminate	Thesiya Ankit	I-Quall
Janki Khant	Elluminate	Parth Trivedi	I-Quall

Fun @ MCA

Mark of respect to the Teachers (Teacher's Day celebration)

Holi celebration by students

PICNIC @ SAPUTARA

PLAY IS THE HIGHEST FORM OF RESEARCH

Fitness funda - Sports Activities

Cricket team of MCA

MAN of the Match
Score : 51 Runs
Taken 4 wickets
Man of the Match

gardi raas utsav
Raasotsav

Enjoying Garba Festival with friends

COME, GROW WITH US

Placement News: 2018 Batch (CE/IT/MCA Department)

RUPAPARA MILAN N.

Trainee Developer
(IT)

I-Link Infosoft Consultants
Pvt. Ltd.

THANKI TEJAL

Developer
(CE)

I-Link Infosoft Consultants
Pvt. Ltd.

DEBATA BARSARANI

Junior Account Manager
(CE)

Acesoftex Pvt Ltd.

PANDYA AMI

Business Development Executive
(CE)

Indeed Websolutions

JILKA KHUSHBU

Jr. Javascript Developer
(CE)

Artixun Softwares

RADIA MANTHAN

Trainee Developer
(IT)

Kaira Software Pvt. Ltd

MANGWANI JAYESH

Jr. Java Script Developer
(CE)

Artixun Softwares

MANDALIYA SANKET

Trainee Developer
(IT)

Kaira Software Pvt. Ltd

MAKWANA UMANG

Trainee Software Developer
(MCA)

Hyperlink Infosystem

PARMAR KARAN

Trainee Software Developer
(IT)

Kaira Software Pvt. Ltd

ANANDI M. ZALAVADIYA

Trainee Developer
(CE)

Kaira Software Pvt. Ltd

SORATHIYA SHIVANI

Trainee Software Developer
(CE)

Professional soft-tech

GANDHI SHREYA

Business Development Executive
(CE)

Net World

PARMAR URVI DHIRAJLAL

Android Developer
(CE)

Professional Soft-tech

PAMPANIYA SHWETA

Java Trainee Software Developer
(MCA)

Ordex Technology

CHAUDHARI URMILA

Web Developer
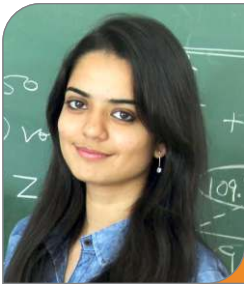(CE)

Sukhadaam Infotech Pvt. Ltd.

ABHANI CHIRAG

Java Trainee Software Developer
(MCA)

Ordex Technology

SADIYA DIPAK K

PHP Developer
(MCA)

Trivedi Infoway Pvt. Ltd

JATHAL DIKSHA

Trainee BDE
(IT)

Professional Soft-tech

MALEK IMTIYAJ

PHP
(MCA)

Trivedy Infoway Pvt. Ltd.

ZALA CHARMI

BDE
(IT)

Professional Soft-tech

Magnificent Achievement of Student

B. H. Gardi College of Engineering and Technology shines at Gujarat Technological University. Yes, you have heard it right. It has always been BHGCET' tendency to make impossible things possible and this time it has achieved gold medal at GTU 7th convocation. It is a matter of happiness for BHGCET that our student Paras Parmar from the Department of Mechanical Engineering has secured first rank and stood as a branch topper across whole Gujarat. He has always proved himself as bright individual and at the end of his graduation he proved himself again as one of the best and added a feather of pride to BHGCET. During his early education time span of the graduation he started stepping up gradually semester by semester and started showing his potential and finally he reached towards the highest level and came out as branch topper. For Paras Parmar and BHGCET, this achievement is nothing less than an extravaganza and they celebrate this triumph and feel proud. Gardi Vidyapith heartily congratulates Paras Parmar and his family for this accomplishment.

Paras Parmar with Gold Medal (Mechanical Engineering) at 7th convocation ceremony, Gujarat Technological University

"We will miss you"

B. H. Gardi College of Engineering and Technonlogy pays heartily tribute to Late Piyush Khokhar. He was a final year student from the Department of Civil Engineering who left us on 14th January, 2018 with grief. BHGCET prays to God to give strength to his family and friends to overcome this sorrow and may his soul rest in peace. OM SHANTI.