Computer Diary

Department of Computer Engineering

Government Polytechnic Waghai Dang
(Commissionerate Of Technical Education - Gandhinagar)

Computer Engineering – The Future

Computer engineering is the fastest developing discipline in the world. It integrates several fields of electrical engineering and computer science required to develop computer hardware and software. Computer engineers embed computers in other machines and systems, build networks to transfer data and develop ways to make computers, faster, smaller and more capable. The major technical areas of Computer Engineering are : Cybersecurity, Networking, Database Handling, Artificial Intelligence, Design Automation, Computer software, Embedded Systems.Computer Engineers venture into various fields such as web-development, Computer Support Specialist, Computer Systems Analyst ,Computer Systems Designer, Database Administrator, Network Administrator and much more.

Our Vision

- The department will be center of excellence in the area of Computer Engineering to meet the needs of industry and soiety

Our Mission

- To ensure concrete teaching learning process for sound fundamentals
- To impart technical skills through effective outcome-based practices on advanced technologies.
- To prepare industry competent engineers by industry interactions and entrepreneurs' activities
- To provide a learning environment to enhance innovations, problem solving skills, leadership qualities and ethical responsibilities.

Program Educational Objectives

- To prepare Computer professionals to pursue varieties of career.
- To make students Proficient in designing and developing innovative solutions to real life problems that are acceptable technically, economically and socially.
- To make students Capable of adapting to emerging technologies and constantly upgrading their skills with an attitude towards entrepreneurship and lifelong learning.
- To make students Efficient team leaders and capable of working in multi-disciplinary environment with ethical values.

Patron:
Mr. K. D. Patel (I/C Principal)
Advisor:
Mr. J. M. Patel (I/C H.O.D)
Editor:
Mr. P. R. Gangoda (Lecturer),
Mr. M. G. Chauhan (Lecturer),
Mr. K. M. Patel (Lecturer)

"Do not wait to strike till the iron is hot; but make it hot by striking"

Toppers Corner – (Summer Exam 2020)

Computer Engineering Department Heartily Congratulates Students for Their Brilliant Results.

2nd Semester

1 BHANDERI ARPIT
(196160307005)

2 CHAUHAN PRANAY
(196160307010)

3 MILWALA SAHIL
(196160307025)

4th Semester

1 KOKANI JONBHAI
(186160307014)

2 TAILOR RITIXA
(186160307059)

3 PATEL JAYKUMAR
(186160307033)

6th Semester

1 PATEL VISHAL
(176160307050)

2
MALKANI SAMINA
(176160307020)

PAVAR MEHA
(176160307054)

RAVAT YUSUFALI
(176160307057)

3
CHAUDHARI HIRAL
(176160307003)

MAKAWANA RAHUL
(176160307019)

"Let's go invent tomorrow Instead of worrying about what happened yesterday." – Steve Jobs

Events

One Day Workshop on Networking Management & Systems Organized by Computer Department on 28th January, 2020

Mr Dhaval Patel, Lecturer of Computer Engineering, Vallabh Buddhi College of Diploma, Navsari, has conducted a workshop for one day and has informed students of numerous opportunities and a good understanding of the Networking and Management Systems in the real industrial world. By this workshop Students are able to give answer of How to build server applications? How to connect to cloud, and use of various servers in networking. Total of 64 students attended the One-day workshop.

Two Days Workshop on Android Technology with Firebase, Organized by Computer Department on 14/02/2020 and 15/02/2020

Two Days Workshop on Android Technology with Firebase was scheduled for 5th semester students of Computer Engineering Department. Total of 25 students attended the Two - day workshop. Mr. Kaushik and Mr. Tejas Sir, Assistant Professor from GIDC Degree College of Engineering, Navsari delivered expert lecture.

One day industrial visit at H. B. Punavala vocational training and research center, Tinkering lab and IoT lab at RNGPIT, Bardoli.

One day industrial visit at H. B. Punavala vocational training and research center, Tinkering lab and IoT lab at RNGPIT, Bardoli was scheduled for 5th semester students of Computer Engineering Department on 28/02/2020. Total of 24 students attended the visit.

Events

Ten days finishing school training program on "Life skills and employability skills" at G. P. Waghai

Ten days finishing school training program on "Life skills and employability skills" was scheduled for 5th semester students of Computer Engineering Department on 24/02/2020 to 04/03/2020. Shri Arup Sinha, Training Officer, delivered 10 days training at Government Polytechnic, Waghai on interview, Industrial Interaction, resume and preparation for test. Total of 24 students attended.

One Days industrial visit at BSNL Valsad, Organized by Computer Department on 07/02/2020.

An industrial visit at BSNL was scheduled for 4th semester students of Computer Engineering Department for demonstration of advanced Networking and Management system by Mr. Satishsingh I/C GSM and Mr. A. R. Patel Transmission I/C. Total of 42 students attended.

One day workshop on "Python programming", Organized by Computer Department on 27/05/2020.

One Day Workshop on "Python programming" was scheduled for 5th semester students of Computer Engineering Department on 27/05/2020. Mr. Jigar Thakkar, Senior technical trainer, TOPS Technologies, surat, delivered one day workshop at Government Polytechnic, Waghai on "Python programming" successfully for final year students. Total of 25 students attended the One day workshop.

Our Corner

Student Corner

Inter-institute events Winner:

Pranay Chauhan, Gaurav Bhoye, Vishal Kokani of computer department G.P.Waghai participated in Inter-institute events organized by GIDC Degree College of Engineering, Navsari and got First Price in Lazer Maze event .

વઘઇ સરકારી કોલેજનું ૯૪ ટકા પરિણામ

ન્યાયદર્શન.વઘઇ,
નીલેશ સુરતી

ડાંગ જિલ્લાના વઘઇ ખાતે આવેલ સરકારી પોલીટેકનિક કોલેજ નું જીટીયું દ્વારા લેવામાં આવેલ અંતિમ સેમેસ્ટર નું પરિણામ ૯૪ ટકા આવેલ છે. ડાંગ જેવા અંતરિયાળ વિસ્તારમાં આવેલ હોવા, વિદ્યાર્થીઓ ખૂબ નબળા વર્ગો માંથી આવતા હોવા, છતાં કોલેજના સ્ટાફ તથા વિદ્યાર્થીઓના અથાગ પ્રયત્ન થકી ઘણું સારું પરિણામ આવ્યું. મિકેનિકલ શાખાના વિદ્યાર્થી શેખ અયાઝ અને કોમ્પ્યુટર શાખાના વિદ્યાર્થી

પટેલ વિશાલ ભરતભાઇ એ ૧૦ માથી ૧૦ ??? મેળવી સંસ્થાનું નામ યુનિવર્સિટી લેવલે ઊંચું કર્યું છે. સારા પરિણામ લાવ્યા બદલ સંસ્થાના આચાર્યશ્રી શ્રી કે ડી પટેલ એ સોશીયલ મીડિયા થકી વિદ્યાર્થીઓને અભિવાદન આપ્યું હતું તેમજ સારા ભવિષ્ય માટે શુભેચ્છા આપી હતી. આ ઉપરાંત ૯ થી ઉપર પણ ઘણા વિદ્યાર્થીઓએ મેળવ્યા છે. એમને પણ ખૂબ ખૂબ અભિનંદન. સમગ્ર કોલેજ ના વિદ્યાર્થીઓ અને સ્ટાફ માં ખૂબ આનંદ અને ઉત્સાહ નો માહોલ છવાય ગયેલ છે.

Faculty Corner

Android application Developed by Faculty

Computer Fundamental, TechTerm, MCQ:

This application **"Computer Bits - Computer Fundamental, Computer Dictionary (Tech Terms), Computer Multiple Choice Questions (MCQs) Offline and Online"** is designed as a **Quick Reference - Computer Guide** for the beginners to intermediate computer learners.

By: Pradip R. Gangoda

Google Playstore Link:
https://play.google.com/store/apps/details?id=com.computerdictionary.mcqtutorial.computerbitspradip

Newsletter Committee - Student Members

1. **Patel Vishal (6th Semester)**
2. **Malkani Samina (6th Semester)**
3. **Thakur Aarti (4th Semester)**
4. **Patel Jay (4th Semester)**
5. **Manvar Kruti (2nd Semester)**
6. **Bhoye Gaurav (2nd Semester)**