

INFRASTRUCTURE

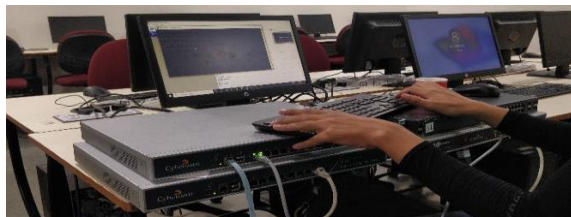
There are 7 state-of-the-art computer laboratories in the Computer department.

They are well-equipped with desktop computers and

latest configurations as Core i5 processor, 16GB RAM and licensed software like MATLAB, Origin, NetSim, Turnitin, SSPM, Unity etc. All the labs are equipped with HP.

Following labs are available in the computer department.

- Big Data Analytics Lab
- Internet of Things Lab
- Machine Learning/Deep Learning Lab
- High Speed Networking Lab
- Full Stack Development Lab
- Open Source Development Lab



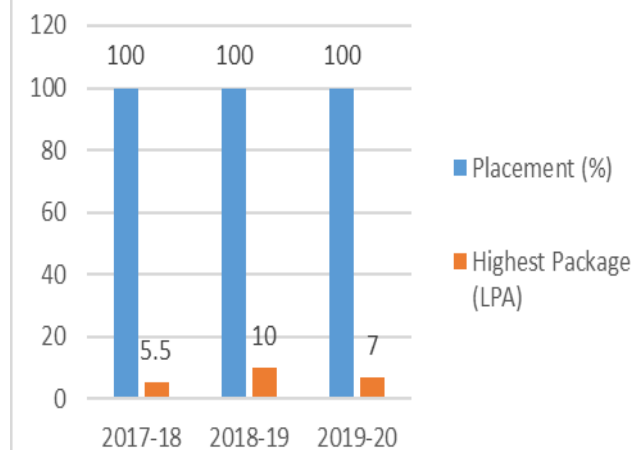
Career Development and Placement Cell

The Cell coordinates with industries to enhance the education, project assignment and placement.

PRIME RECRUITERS



PLACEMENT RECORD



Professional Body Associations



(Accredited A Grade by NAAC, Govt. of India)
(Accredited A Grade by KCG, Govt. of Gujarat)



FACULTY OF TECHNOLOGY & ENGINEERING (FTE)

U & P U. Patel Department of
Computer Engineering



CONTACT

Charotar University of Science and Technology,
CHARUSAT Campus, Changa, Dist-Anand, 388421

T: +91-2697-265353/265112

E: hod.ce@charusat.ac.in

W: www.charusat.ac.in/cspit/ce

ABOUT THE DEPARTMENT

Chandubhai S. Patel Institute of Technology was established in 2000 and U & P U. Patel Department of Computer Engineering is a part of the institute since inception. The CE department is committed to excel both in teaching and research.

Bachelor of Technology: 120

Master of Technology: 18

The Department holds 250+ publications, 20:1 student teacher ratio, 81+ workshop organized, 25+ project and grants received along with 100% placement in 2019-20.

DEPARTMENT VISION

To teach (impart) the basic fundamentals of engineering concepts (knowledge), technical/technological skills, research skills and above all the practical ability to apply the knowledge to real situations. Additionally, to install the critical values that will help in preparing the students develop into more effective, productive and focused IT professionals, good citizen and industry ready product to touch their lives tomorrow.

DEPARTMENT MISSION

The U & P U. Patel department of Computer Engineering is committed.

- To provide world-class educational activities.
- To deploy latest technologies.
- To foster research activities in consultation with academia and industry.

FACULTY STRENGTH

The department is having 29 dedicated and experienced faculty members that consists Professor, Associate Professor and Assistant Professor with adequate qualification and average experience of overall faculty members are of more than 9 years.

Doctor of Philosophy: 03.

FACULTY ACHIEVEMENT

Prof. Gaurang Panchal Filed a patent on a method and System for Biometrically Protecting a Digital/Electronics Document in an Information System (Patent Filed No: 201631009104)

RECENT STUDENT ACHIEVEMENT

- Yash Sodha participated in a Live Hacking Event at Los Angeles, United States organized by HackerOne from 6th November to 11th November. He helped secure Verizon Media(Yahoo) and US Department of Defense and won \$8k in total for submitting security bugs
- Nirav Pansuriya secured the winner position in Ideathon VSTS 2019 and won the 2,00,000 Rs. Cash prize by Dy. CM of Gujarat Shri Nitinbhai Patel.
- Neel Makhecha student of third year selected as an intern in Google Summer of Code 2020.
- Brij Patel, final year student won 60,000 and secured first position in Ingenious Hackathon, 50,000 in Icreate sparkup, HackArena organized by Thomson Reuter with 51,000 and 2 Lakhs in Vibrant Startup Summit.

TEACHING METHODOLOGIES & LEARNING

- Student-Centric learning
- ICT based learning
- Group/Team learning
- Project based learning
- E-learning
- Practical Assisted Task

STUDENT SUPPORTS AND BEST PRACTICES

- Effective Student Counselling in the areas of Academic, Social, and Personal Matters through well-structured Student Wellness Programme assisted by Clinical Psychologist.
- Enhance learning through online platforms NPTEL, COURSEERA, Google Classroom, SWAYAM, edX, Moodle, Edmodo and Impartus video lectures.
- Students are assisted for various competitive exams, like TOEFL, GRE, GATE, CAT, Professional Readiness Support, etc.
- Health checkup regular once in a year

INDUSTRY & RESEARCH EXPOSURE

- Final Year B. Tech and M. Tech students do project and dissertation work under various organizations like ISRO, BARC, PRL, IPR, TCS and many more.
- Industry visits in various organizations for providing practical exposure to students.
- CHARUSAT is also offering Research Internship during vacation.

NATIONAL/INTERNATIONAL EVENTS

- GUJCOST, IEEE, DST AICTE sponsored workshop are organized on the various domain of computer engineering like Data Mining, NS-2, Ethical Hacking, Cloud Computing, Mobile Application Development, Arduino, Information Security etc.
- Smart Gujarat for New India hackathon has been organized at CHARUSAT during 27th & 28th February 2020.

ACADEMIES



Prominent Alumni Testimony

"I got a lot of support and motivation from my teachers, and it made my 4 years." – **Yamini Savalia**

"CHARUSAT University keeps updating the curriculum which helped me a lot to perform really well in my organization." – **Jigar Navadia**

"I am thankful to Training & Placement cell for providing a platform to enhance my skills and an opportunity to showcase them." – **Sachin Patel**