

INFRASTRUCTURE

• LABORATORIES

There are 14 state-of-the-art computer laboratories in the Computer department. They are well-equipped with desktop computers with latest configurations as Core i3/i5/i7 processor, 8/16GB RAM and licensed software like MATLAB, Origin, NetSim, Turnitin, SSPM, Unity etc. All the labs are equipped with IBM, DELL and HP computers. Department is established with super specialty labs like Data Mining Lab, IoT (Internet of things), Cloud Computing, Big Data Analytics, Software define Network, PG and Research Lab.

• CHARUSAT - Sophos Information Security Lab

The first SOPHOS information security lab is established in Gujarat. The lab is equipped with latest security software and high end configured PCs in collaboration with Sophos Security pvt. Ltd.(Formerly Cyberroom)



• VIRTUAL(AUGMENTED) REALITY LAB

The virtual reality lab is first of its kind lab established for the higher education. The lab is setup with 14 zSpace PCs including 3D graphics and VR software. CHARUSAT is working on collaborative VR project between CHARUSAT and Harrisburg University USA.



• MULTIMEDIA SEMINAR HALL

There are two multimedia seminar halls equipped with computer and LCD projector. The halls are designed for the purpose of teachers' training, classroom teaching having capacity of 180 and 120 Seats.



CAREER DEVELOPMENT AND PLACEMENT CELL

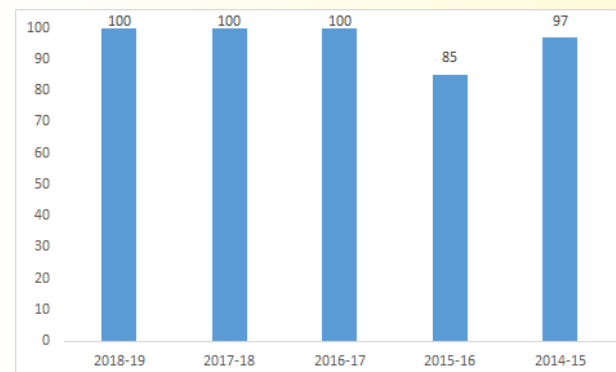
The Cell coordinates with industries to enhance the education, project assignment and placement.

PRIME RECRUITERS



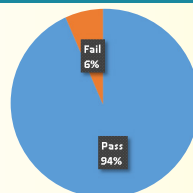
and many more

PLACEMENT RECORD



The average salary package is 3.5L per annum

STUDENT ACADEMIC PERFORMANCE 2018-19



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(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

(NBA Accredited)

Contact

Charotar University of Science and Technology,
CHARUSAT Campus, Changa, Dist-Anand, 388421
T: +91-2697-265121/265021
E: info@charusat.ac.in, ce.cspit@charusat.ac.in
W: www.charusat.ac.in

ABOUT COMPUTER ENGINEERING

A degree in computer engineering exposes students to both theoretical as well as practical aspects of computing. Since computer engineering is based on the fundamentals of mathematics, the students develop critical reasoning and complex problem solving abilities that will help them in all walks of life. Presently, job opportunities are great for computer engineering students all over the world.

DEPARTMENT VISION

To become a dynamic global institution in a knowledge driven world through excellence in teaching, research and social contributions.

DEPARTMENT MISSION

To serve society by striving to transform it through creation, augmentation, dissemination and perpetuation of knowledge.

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: 36

Doctor of Philosophy 48(Pursuing)

FACULTY STRENGTH

The department is having 33 dedicated faculty members that consists Professor, Associate Professor, Assistant Professor and Lecturers with adequate qualification.

FACULTY ACHIEVEMENT

- Dr. Amit Ganatra is associated with seven different universities as a member of review committee of syllabus (member of BOS) for CE/IT/MCA.
- All faculties have undergone through various MOOCs and many of them cleared also.
- More than 150 research papers have been published in reputed International journal and conference by faculty members.

RECENT STUDENT ACHIEVEMENT

- Chintan Maniar invited as an Intern to the University of Georgia, Department of Geography, USA
- Mohit Srivastava Scored 98.58 percentile in CAT 2018
- Tapan and Hiral have received BEST NSS VOLUNTEER under the CREDP cell.

TEACHING METHODOLOGIES & LEARNING

- Student-Centric learning
- Project based learning
- ICT based learning
- E-learning
- Group/Team learning

CBCS

The Choice Based Credit System provides opportunities to students to have more space for choosing courses suiting their academic preferences and interest. These preferences ensure freedom and flexibility in learning process.

STUDENT SUPPORTS AND BEST PRACTICES

- The students are counselled in the areas of: Academic, Social, and Personal Matters through structured Student Wellness Programme assisted by Clinical Psychologist.
- Use of NPTEL, COURSEERA, Google Classroom, SWAYAM, edX, Moodle, Edmodo and Impartus video lectures for the students is a general practice.
- Students are assisted for various competitive exams, like TOEFL, GRE, GATE, CAT, Professional Readiness Support, etc.
- Activities of support from the alumni association and parent-teacher association
- Soft Skill Summer Training Programs
- Professional Society Chapter and Activities by students and teachers.
- Health checkup

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.
- Faculties and students have membership of technical bodies like CSI, IEEE and ACM etc.
- Industry visits in various organizations for providing practical exposure to students.

NATIONAL/INTERNATIONAL EVENTS

CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
U & P U. PATEL DEPARTMENT OF COMPUTER ENGINEERING

Organize

**SIX DAYS WORKSHOP ON
DEEP LEARNING FOR VISUAL COMPUTING**

December 17-22, 2018

SPEAKERS

DR. AMIT P. GANATRA, DEAN, PTE, CHARUSAT
DR. MEHUL RAVAL, ASSO. PROFESSOR, AIIM, UNIVERSITY
DR. JIGNESH BHATT, ASSO. PROFESSOR, IIT, VADODRA
MR. JAY PATEL, SOFTWARE ENGINEER, STPL

Venue: Seminar Hall, CE-IT Building

Register Now
<https://www.charusat.ac.in/dlvc>

GUJCOST, IEEE, DST AICTE sponsored workshop are organized on the various domain of computer engineering like Big Data Analytics, Artificial Intelligence, Machine Learning, Blockchain, IoT etc.

CE DEPARTMENT MERIT (2016-17)

Category	Open	SEBC
Rank	1346	4771
Percentile	98.24	96.91

FACILITIES

- 300 MBPS round the clock free internet bandwidth with fully Wi-Fi connectivity.
- E-Governance Implementation.
- Training and preparation of aptitude test and (Mock) Interview preparation.

ACADEMY

