

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.
- 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 Cloud Computing, Mobile Application Development, Arduino, Graph Theory etc.

Specialty Labs

- 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



Student Activities



Student Counseling



Social Services (NSS)



Health Check-up



Technical Festivals



Extra- Curricular



Alumni connect



Industrial visits

Training and Placement Preparation

Aptitude Preparation Sessions

Mock Interview

Mock Group Discussion

Soft Skill Development

Research & PG Dissertation cum Internship Tie-up with Institute of Repute and Industry

advanced

amazon

BACANCY

EXXAT Educate Smarter

CREST DATA SYSTEMS

cybercom creation

Infochips An Arrow Company

Gateway

Infosys®

Jeavio

MEDITAB® Clinical. Automation. Systems.

ODYSSEUS SOLUTIONS

Tatvic

STREEBO

Openxcell Technolabs Pvt. Ltd.

TATA TATA CONSULTANCY SERVICES

ZEUS LEARNING ●●●boundless thinking

SOPHOS

Softnautics

VOLANSYS

TatvaSoft sculpting thoughts...

THOMSON REUTERS®

MOTOROLA SOLUTIONS



Brochure



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CHANDUBHAI S. PATEL
INSTITUTE OF TECHNOLOGY



U & P. U. Patel Department of
COMPUTER ENGINEERING
(Estd. 2000)



VISION

To emerge as an eminent research driven entity in Education in the field of computer engineering to meet the needs of the fast paced modern society.

MISSION

To develop competent and responsible Computer Professionals for amelioration of the society at large.

About Department

The Department of U & P U Patel Department of Computer Engineering (Estd. 2000) offers...

Bachelor of Technology (Computer Engineering):	120
Bachelor of Technology (Computer Science & Engineering):	60
Master of Technology (Computer Engineering):	18

- Department has received NBA (National Board of Accreditation) two times i.e. 2013 and 2016.
- Competitive programming contests are organized regularly by department in various programming subjects to give students' flight for career preparation and advancement.

Active MOUs

- CHARUSAT-Motorola Solutions Research and Innovation Center (CMRC): Students are getting industry exposure while they learn.
- Center of Excellence under Unnati Program: Student are getting trained for futuristic technology.



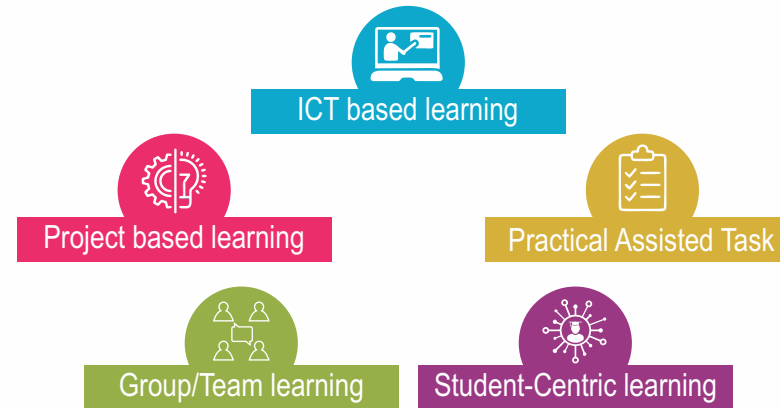
Faculty Strength

- More than 200 research papers have been published in reputed International journal and conference by faculty members.
- Teachers are receiving awards from various research organizations like,
 - Prof. Nikita Bhatt Awarded Best Research paper in International springer conference SSIC-2019
 - Research Paper titled "Detection and analysis of COVID-19 in medical images using deep learning techniques" of Dr. Chintan Bhatt has been indexed by WHO database.
- Teachers are competent to offer industry international certifications like,
 - Dr Ritesh Patel is awarded by CISCO for fifteen years of active participation & dedicated service in Cisco Networking Academy.
 - Aniruddh Fataniya is certified AWS trainer.

Student Achievements

- 500+ students have cleared CCNA certification.
- 100+ students are undergoing the training AWS certified Cloud Practitioner.
- 20+ students are undergoing the training AWS certified Solution Architect.
- Remarkable achievements are...
 - Patel Dax is certified associate for Oracle Cloud Infrastructure Foundations 2021.
 - Keyur Talati Student of Final year helped Nagpur cyber cell for solving two cybercrime case as well as he has solved many cyber securities related problem with different organizations.
 - Hardev Khandhar selected at national level and underwent to the training program on Android Malware Classification using ML in Design Innovation Center, IIT Roorkee.
 - Brij Patel Won First Prize in HackArena by Thomsom Reuters.

Teaching Methodologies & Learning



Student Supports and Best Practices

- Effective Students counseling in the areas of Academic, Social, and Personal Matters through structured Student Wellness Programme assisted by Clinical Psychologist.
- Enhance learning through online platforms NPTEL, COURSERA, Google Classroom, SWAYAM, edX, Moodie, 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.
- Industry ready student knowledge by working on live project.
- Focus on holistic development of students.
- Regular Health Checkup
- Training & placement is imparted in the area of communication skill and aptitude to the students to make them employable.
- Department is regularly hosting short-term visits by accomplished researchers from various countries under ENDOWMENT CHAIR ACTIVITY.
- Opportunities to conduct research and develop live projects with faculty allow students to craft unique educational experience.
- Students get exposure to adapt industrial practices, improve their critical thinking and develop technical proficiency by taking summer internships in renowned companies.



INDUSTRIAL VISITS



ISRO Visit



E-Infochips Visit

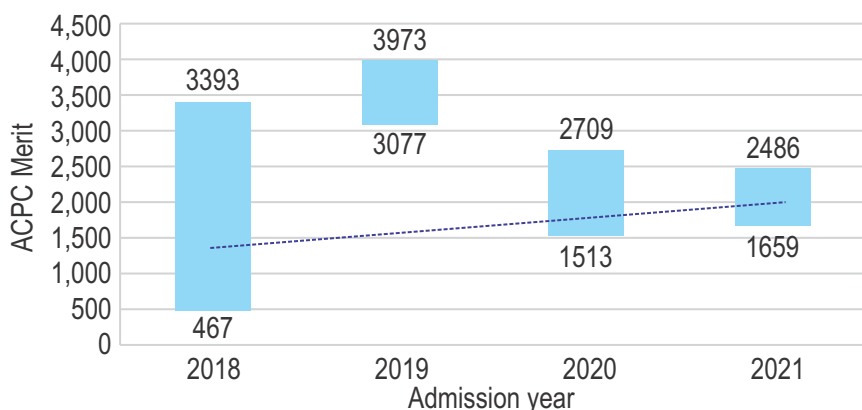


CodePie Competition



U & P. U. Patel Department of COMPUTER ENGINEERING

ACPC Merit Cut-off Year Wise:



Placement Record



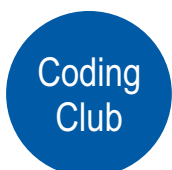
Academy

Apart from regular teaching, faculty provides coaching for international certifications.



Students Chapters

Students community has involved in various technical events through different chapters and club activities.



Course Website

Students experience @ CHARUSAT



The thin line that divides knowledge from application and willingness from doing also delineates success and failure. Charusat University has been a fantastic experience for me. Success is a journey, not a destination, as I have discovered here. Charusat University's U & P U Patel Department of Computer Engineering has consistently made this journey fascinating. Faculty members are very helpful and go out of their way to instill academic knowledge and practical skills in students. A variety of campus activities helped me to hone my skills and entire development along with academics. I have learned not only how to be a good engineer, but also how to be a decent person.

—Dax Patel

This place has magic. Magic to convert aspirations into actions, dreams into achievements and desires into reality.

It's not merely about the best in class studies, campus life or fancy placements, but things more important than this, things that are not tangible. It introduces you to thousands of extraordinary people. A conducive environment & a great support system kept pushing me forward to make it all worthwhile.

I would like to thank all the faculties and the entire department for enriching my life with wisdom, skill and power. Thank you for sharpening my skills. I feel privileged to have studied under careful guidance, with such a class and calibre. Thank you for challenging me to think further, work harder and dream bigger. Thankful to everyone for building a strong foundation of knowledge and values.



—Hardev Khandhar



"Think Different and Work Different", that is one thing that CHARUSAT UNIVERSITY urges in and to far extent me in terms of technical skills and research training..

—Abhishek Chapla

The 4 years enthralling journey at CHARUSAT is difficult to sum-up in a few lines. It portrays an amalgamation of education, culture, and overall self-development here.

With lush-green campus and eye-catching infrastructure, CHARUSAT provides various facilities from a well-stocked library to well-equipped laboratories. With their tireless efforts towards nurturing future-technologists, the faculties have been playing a major role in supporting students through academics and extracurricular activities. Being a Computer Engineering student, when I entered this place, I just learned to write 'Hello World' and now that I am moving out as a graduate, I will actually be saying Hello to the World. I heartily thank my alma-mater and mentors for their extraordinary efforts.



—Palak Bhalodi



I would like to express my heartiest thanks to the department of computer engineering, CHARUSAT University. I got a lot of support and motivation from my teachers, and it made my 4 years. This is the place where I learnt a lot. 4 years are not enough to experience all the wonderful things that this place has to offer.

—Zeeshan Bhati

Charusat University has been a great contributor to the development of my personality. I have established my leadership, time management and team skills and have also been able to advance these skills to the whole new augment level. The infrastructure of the University is one of the finest in the region and is what stands out the most. It has been an institute that helped me nurture my skills as an engineer and grow in leaps and bounds. It has given me the guidance and support to grow both professionally and personally. The professors here make the university what it is today. With an attitude of being ever ready to help, and not only delivering classroom teachings, but they are also the pillars of the learning gained from this esteemed university and this is a treasure for life.



—Banshi Delwadia