

CHANDUBHAI S. PATEL  
INSTITUTE OF TECHNOLOGY

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



**VISION**

To be among the nation's premier department in education and research in the field of computer engineering.

**MISSION**

- The U & P U. Patel Department of Computer Engineering is committed
1. To build competent professional and responsible citizens for upliftment of society.
  2. To undertake research and consultancy activities in collaboration with academia and industry

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



## Faculty Strength

The department is having 25 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 8 years.

## Faculty Achievement

- More than 150 research papers have been published in reputed International journal and conference by faculty members.
- Prof. Divyesh Patel became an Ambassador of Architecting with Google Compute Engine and achieved the specialization in it.
- Prof. Nikita Bhatt Awarded Best Research paper in International springer conference SSIC-2019
- Prof. Chintan Bhatt recognized as Senior Research Associate at University of Johannesburg, South Africa.
- Dr Ritesh Patel Successfully completed of 10 years of CCNA program at CHARUSAT Campus - 2021

## **Remarkable Student Achievements**

- Neel Makhecha Students of final year got Apple WWDC 20 Swift Student Challenge 2020 Award and have 1-year individual membership & monetary benefits. Challenge is organized worldwide by Apple Inc., USA
- Keyur Talati Student of Final year helped Nagpur cyber cell for solving two cyber crime 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 Hack Arena by Thomsom Ruters
- Miten Shah has selected as Microsoft Learn Student Ambassadors by Microsoft.
- Ayushkumar Gajjar, Karan Kathiriya and Palak Bhalodi cleared AWS certified cloud practitioner.
- Sachin Patel won First place in paperless poster presentation organized by CSI at Regional level.

## **Teaching Methodologies & Learning**

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



## Student Supports and Best Practices

- Effective Students counselling in the areas of Academic, Social, and Personal Matters through 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 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.





## 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 Data Mining, NS-2, Ethical Hacking, Cloud Sim, Mobile Application Development, Arduino, Graph Theory etc.

## Academy

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

- CISCO Networking Academy
- RED HAT Academy
- Microsoft IT Academy
- Amazon Web Service Academy
- Oracle Java Academy



## Students Chapters

Students community has involved in various technical events through different chapters

- Computer Society of India
- IEEE CHARUSAT Branch
- ACM
- NPTEL

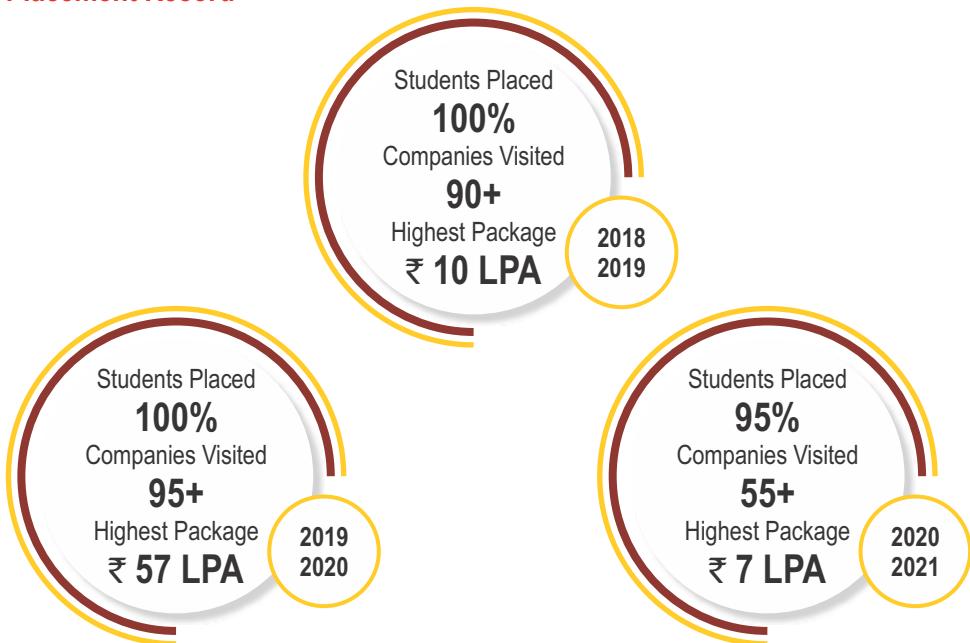


## Specialty Labs

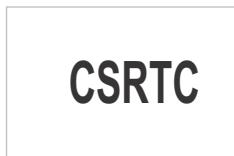
- Big Data Analytics Lab
- Internet of Things Lab
- Machine Learning/Deep Learning Lab
- High Speed Networking Lab
- Full Stack Development Lab
- Open Source Development Lab



## Placement Record



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



### ACPC Merit Cut-off Year Wise:

YEAR	CE
2020	First: 1513 • Last: 2709
2019	First: 3077 • Last: 3873
2018	First: 467 • Last: 3393
2017	First: 1739 • Last: 3319



## Prominent Alumni Testimony

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.

—Yamini Savalia



I am really thankful to CHARUSAT University all my faculties for putting in great efforts to make me up to date with the knowledge & skills. CHARUSAT University keeps updating the curriculum which helped me a lot to perform really well in my organization & took me to interesting field of data analytics.

— Jigar Navadia

CHARUSAT University is a place of learning, fun, culture, lore, literature and many such life preaching activities. Studying at the CHARUSAT University brought an added value to my life. It gave me an opportunity to meet different kind of people and learn a number of things. I have received a great support from faculties & placement office. I am thankful to Training & Placement cell for providing a platform to enhance my skills and an opportunity to showcase them.

— Sachin Patel



/CSPITCE



**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



/ce\_cspit\_charusat

## CONTACT US

### U & P U. Patel Department of Computer Engineering

Charotar University of Science and Technology,

CHARUSAT Campus, Changa, Taluka: Petlad, Dist: Anand, Gujarat (India) 388 421

+91-2697-265353, hod.ce@charusat.ac.in, info@charusat.ac.in,

<https://www.charusat.ac.in/cspit/ce/>, [www.charusat.ac.in](http://www.charusat.ac.in)