



Industry & Research Exposure

- Final Year B. Tech. students do project 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 offers Under Graduate Research Fellowship to meritorious students.

National/International Events

- GUJCOST, IEEE, DST AICTE sponsored workshop are organized on the various domain like Cloud Computing, Mobile Application Development, Artificial Intelligence and Machine Learning, IoT etc.

Specialty Labs

- Open Source Software Lab
- Mobile & Web Development Lab
- Big Data & DBMS Lab
- Advance Computing Lab
- Cyber Security Lab
- Robotics and Automation Lab
- AI-ML Lab



Student Activities

 Mentoring Student Counseling	 WE MAKE A DIFFERENCE Social Services (NSS)	 Health Check-up	 Workshop
 Technical Festivals	 Extra- Curricular	 Alumni connect	 Industrial visits

Training and Placement Preparation



Students Internship & Project tie-up with Reputed Industries



Department of Computer Science & Engineering
Charotar University of Science and Technology,
CHARUSAT Campus, Changa, Taluka: Petlad, Dist: Anand, Gujarat (India) 388 421

+91 - 2697- 265360 hod.cse@charusat.ac.in https://www.charusat.ac.in/cspit/ce/ /CSCSPIT /cse_cspit_charusat
info@charusat.ac.in www.charusat.ac.in

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



NAAC GRADE **A+** CENTER OF EXCELLENCE GOVT. OF GUJARAT

  ONE OF THE TOP THREE UNIVERSITIES OF GUJARAT WITH NIRF RANKING

CHANDUBHAI S. PATEL
INSTITUTE OF TECHNOLOGY

Department of Computer Science & Engineering



VISION
To make a leadership presence in Teaching- Learning and Research in the field of Computer Science and Engineering.

MISSION
To empower engineers with expertise and exposure to holistic development for solving the challenges of the technological era.

About Department

Bachelor of Technology (Computer Science & Engineering): 60

Bachelor of Technology (Computer Science & Engineering - AI & ML): 60

- Department of Computer Science and Engineering offers B.Tech (Computer Science and Engineering) and B.Tech (Computer Science and Engineering - AI & ML) with an intake of 60 seats in each.
- The department has an excellent industry connect and engages in MOUs with top training and development companies in the technology sector.
- Highly qualified faculty members are committed to impart technical & research based quality education and also focus on infusing confidence in the minds of students to develop them as entrepreneurs.
- The department is dedicated towards enhancing academic activities and fostering students' inventive talents through ongoing development of the teaching and learning process.
- Department has received grant from NVIDIA for the development of Embedded Machine Learning Lab.

Academy

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



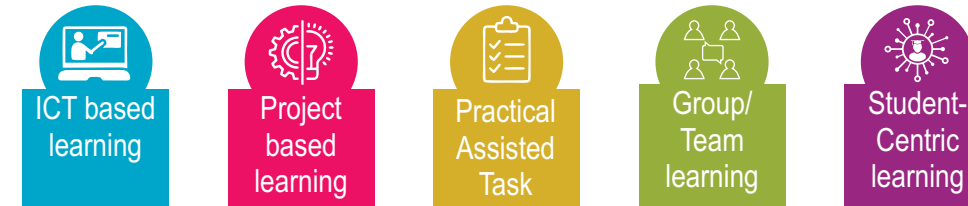
Students Chapters

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



Winner of Code Pie 2.0

Teaching Methodologies & Learning



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.
- **Info Percept:** Student are getting skills for cyber security domain and technology diversity.
- **Redhat Academy Partner:** Students are getting trained for Redhat System Administration and OpenShift Applications
- **CodeChef:** Students are getting exposure to compete with students of International level to resolve logical problems.

Student Supports and Best Practices

- Enhance learning through online platforms NPTEL, COURSERA, SWAYAM, edX, Moodle, Edmodo, Leetcode, Coding Ninja and 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.
- Training 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 CHAIRACTIVITY.
- Opportunities to conduct research and develop live projects with faculty allow students to craft un ique educational experience.
- Students get exposure to adapt industrial practices, improve their critical thinking and develop technical proficiency by taking summer internships in renowned companies.



Student Support Activities

Students Experience @ CHARUSAT



My motivation and direction have been greatly influenced by the Department of Computer Science and Engineering. Its programme is influenced by current trend which has helped me develop both my intellectual capacity and my personal skills. The Department regularly plans extracurricular activities and invites us to participate, promoting our general growth. The department's chief torchbearers are the faculties. They constantly support us academically and encourage us to take on difficult tasks. I'm honoured to be a member of such a fantastic organisation.

Thanking you,

Akshaykumarsingh Rajput (20CS069)

I believe that the department provides a strong curriculum that is relevant and challenging. Faculties here supported me well and encouraged me to achieve the best for me. The department provides a good atmosphere for researchers and extends the help in terms of resources, expert guidance and funds. Overall, great to be a part of the Computer Science & Engineering department of CSPIT, CHARUSAT.



Thanking you,

Nitant Sadadiwala (20CS072)



As a student of the Computer Science and Engineering Department, CSPIT, I've been satisfied with the courses and resources available to me throughout the program. The courses offered have been challenging and engaging. Department has tried its best to keep the courses relevant and up to date with industry standards. The professors and assistant teachers have done a good job in explaining complex concepts in the most understandable way. The department has provided various online materials including courses to go through. The computer labs are also well maintained with latest software.

Thus, looking forward to more future endeavours in this department.

Thanking you,

Shelin Vankawala (20CS101)

In my view, the curriculum is well-designed and thorough. It has me a strong foundation in Computer Science principles as they are demanding and interesting. I appreciate the department's efforts to provide multiple resources and opportunities for students to enhance their learning experience. The lab facilities are well-equipped and provide students with access to the latest technologies and software, allowing us to gain hands-on experience in various areas of computer science. Whenever I needed help or guidance, the faculty and staff have always been willing to assist and support me, ensuring I was provided with the tools and resources I required to achieve my objectives. Besides, I value the diverse student body, which comes from a variety of backgrounds and enriches the learning experience. I'm elated to be part of this department and looking forward to showcase the skills and knowledge I've acquired in my future ventures.



Meghal Shah (20CS085)



Industry Visit Einfochips, Ahemdabad