CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Charotar University Of Science and Technology (CHARUSAT) has Been Conceived by Shri Charotar Moti Sattavis Patidar Kelavani Mandal to make Charotar - The Land of Sardar Patel the Global Education Hub. Kelavani Mandal east premier education trust of India. CHARUSAT has been established under Gujarat Private University Act No. 8 of 2009 . It is empowered to confer degree under Section 22 of UGC Act 1956. It is the first State University getting "A+" Grade by National Assessment and Accreditation Council, NAAC, Bangalore.

Presently, CHARUSAT offers 72 programs from Undergraduate to Doctoral (Ph.D) under the tutelage of 9 institutes, 6 faculties, 4 major centres/cell, employee strength of 550 students range of 7500 end a capital outlay of INR 150 crores. The programs are offered in the allied discipline of technology & engineering, pharmacy, computer application, management studies, applied science, nursing, physiotherapy, and other paramedical sciences.

As a university, CHARUSAT intends most not just to hand a map to those willing to follow it, but to in inculcate leadership and restlessness India new generation. Therefore, the thrust at CHARUSAT is on social relevant innovation and research. For the purpose, Dr. K C Patel Research and Development centre has also been established on the campus. The center was established in 2006 when in the education scenario of Gujarat research was not so sung a buzzword. Uniquely CHARUSAT has also established a Space Technology Centre to initiate an foster research in space technology.it has been Working on project with ISRO, IPR, DRDO – DRDE, BEL and other national organizations.

CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY

Chandubhai S Patel Institute of Technology, Changa is the first institute established in the year 2000 education campus, Changa (now CHARUSAT). The institute is manage through a think tank of technocrates, administrators, scientists and engineers, educationalist, businessmans, stakeholders and other well-wishers from all part of the world. Started with 240 seats with the Bachelor Degree in engineering programme in the year 2000 the institute now has a total intake of 720 in Electronics and Communication Engineering, Computer Engineering, Mechanical Engineering, Electrical Engineering, Information Technology and Civil Engineering. The institute also offered a post graduation programme in Computer Engineering, Information Technology, Electrical Engineering, Electronics and Communication and Mechanical Engineering.

DEVANG PATEL INSTITUTE OF ADVANCED TECHNOLOGY AND RESEARCH

Devang Patel Institute of Advanced Technology and Research (DEPSTAR), changa is there 8 institute establish under education campus of CHARUSAT. The institute is managed through a think tank of technocrats, administrators, scientists and engineers, educationalists, businessmen, stakeholders and other well wishers from all part of the world. The institute now has total intake of 300 in Computer Engineering, Information Technology and Computer Science Engineering.

DISCOVER COGNIZANCE

Back to where it all started. Cognizance is one of the most prominent Technical Fests of Gujarat, held in mid-September every year. Since its inception in 2006, it has been providing a platform to young engineers from across the country, to showcase their technical prowess and ingenuity. The 12th edition of Cognizance registered more than 5000 students, with people representing more than 85 colleges, competing in more than 35 events over a span of 2 days. The festival garners numerous participants for various technical, as well as non-technical events, containing real life problems to be solved innovatively. Cognizance also offers a huge of platform, ranging from workshops to offbeat contests and EDM night which is lit up by mesmerizing performances from various talented artists. Guest lectures are the most distinguished part of cognizance. From raging Robo-Wars and complicated coding to highly competitive quizzes, the events, lectures and workshops involved provide ample opportunities for the techno-enthusiasts to watch, learn and apply. Hence, Cognizance 2023 heartily Welcomes you all to be a part of this journey.

THE GROUP OF FROGS (ENCOURAGEMENT)

As a group of frogs were travelling through the woods, two of them fell into a deep pit. When the other frogs crowded around the pit and saw how deep it was, they told the two frogs that there was no hope left for them. However, the two frogs decided to ignore what the others were saying and they proceeded to try and jump out of the pit. Despite their efforts, the group of frogs at the top of the pit were still saying that they should just give up. That they would never make it out. Eventually, one of the frogs took heed to what the others were saying and he gave up, falling down to his death. The other frog continued to jump as hard as he could. Again, the crowd of frogs yelled at him to stop the pain and just die. He jumped even harder and finally made it out. When he got out, the other frogs said, "Did you not hear us? "The frog explained to them that he was deaf. He thought they were encouraging him the entire time.

MORAL OF THE STORY:

People's words can have a big effect on other's lives. Think about what you say before it comes out of your mouth. It might just be the difference between life and death.

TECHNICAL

CSPIT EC/EE

- ROBO WAR
Unleash the ai in the arena, may the best win

- ROBO RACE
Witness the ultimate clash of robotic speed and precision

- ROBO FOOTBALL
Witness the future of sports as robots take the field of football.

CSPIT CE

- NETWORK HUNTING
Get ready for brain storming with coding MCQS and logical problems

- NETWORK HUNTING
Sharpen your network security skills and unleash your inner hunter in our intense Network

CSPIT CL

- DSS
Unleash your creativity and engineering prowess in our Designing Steel Structure

- DREAN N BUILT
Turn your architectural dreams into reality

CSPIT ME

- HYDRALIC MAN
Become the master of sequencing circuits and solve automation problems.

- CAD – MAD
Unleash your CAD skills in Cad Mad.

- GO KART
Rev up your engines and compete in the thrilling Go Kart Racing.

CSPIT CSE

- ESCAPE ROOM
An escape room-style event where participants use technology-related clues and puzzles to escape a room.

- CODE MANIA
A technical game for tech nerds, here they're going to solve different problems with coding.

CSPIT IT

- THE DIGITAL SCAVANGER HUNT

Embark on an exciting adventure in our Digital Scavenger Hunt, where participants solve clues, complete challenges, and explore a virtual world to claim the ultimate treasure.

EVENTS

DEPSTAR — IT

- **CYBER HUNT**
  Unleash your cyber detective skills in our Cyber Hunt event, where participants navigate through a series of digital challenges, puzzles.

- **BOX SOCCER**
  Experience the dynamic fusion of boxing and soccer in our thrilling Box Soccer event, where participants engage in action-packed matches inside an inflatable arena,

DEPSTAR — CSE

- **QUIZ-N-CODE-O-BUZZER**
  Put your knowledge and coding skills to the test in Quiz-n-Code-o-Buzzer fast-paced quiz and coding challenges, buzzing in to demonstrate their expertise and claim the top spot

- **CAPTURE THE FLAG**
  Engage in thrilling team-based missions, aiming to capture the opponent's flag while defending their own, in a quest for victory.

- **DESIGNING FOR DELIGHT: A UI CHALLENGE**
  Unleash your creativity and user interface (UI) expertise in Designing for Delight: A UI Challenge.

DEPSTAR — CE

- **RELAY AND BLIND CODING**
  Ignite teamwork and coding skills in our Relay and Blind Coding event, where participants collaborate to solve coding challenges,

- **MUN**
  A MUN is a simulation of an actual United Nations conference, where students are tasked with solving a global issue through research, drafting, lobbying and debate to pass a suitable 'resolution'.

NON-TECH EVENTS

VALORANT

"Immerse yourself in the adrenaline-pumping world of Valorant's game event! Battle it out with your team in intense tactical matches, unlock exclusive rewards, and prove your skills on the global stage."

CS-GO

"Join the ultimate battle of skill and strategy in CS:GO, the world's premier competitive first-person shooter. Form your team, master precision shooting, and outmaneuver your opponents in intense matches where every decision counts."

ROCKET-LEAGUE

Join the high-flying action of Rocket League's exhilarating game event! Compete in intense matches, master acrobatic car maneuvers, and score epic goals in this fast-paced blend of soccer and vehicular mayhem.

MINI-MILITIA

Join the adrenaline-fueled chaos of MINI MINITIA! Battle it out with friends and foes in fast-paced, miniature mayhem, where strategy and skill collide in an explosive multiplayer showdown.

ROADIES

The ultimate test of grit, determination, and raw talent as aspiring musicians compete for the chance of a lifetime in the rock 'n' roll arena.

FALL-GUYS

Prepare for hilarious and chaotic multiplayer experience in Fall Guys, where contestants race, tumble, and battle through whimsical obstacle courses, competing to be the last bean standing and claim victory.

WORKSHOPS

BLOCKCHAIN

Technology for creating decentralized ledger systems for various Dataset.Learn the fundamentals, applications, and hands-on skills to navigate the decentralized future.

BLENDER & BEYOND

Unleash your creativity at the Blender and Beyond Workshop! Dive into the world of 3D modeling, animation, and visual effects, as industry experts guide you through powerful techniques.

CLOUD

Learn CLOUD Data Storage for building, testing , managing, applications using Servers.

SOLID WORKS WITH 3D PRINTING

Experience working with SolidWorks, a 3D CAD software which includes modeling, analysis and AMP, Animation and more.

MACHINO MANIA

Get ready for the ultimate frenzy of Machino Mania, a thrilling competition where machines clash in a high-octane showdown!

DEMYSTIFYING WEB3

Demystify the world of Web3 and discover the limitless possibilities of the decentralized web.

CABLE AND WIRE TESTING WORKSHOP

Enhance your expertise in cable and wire testing techniques through our comprehensive workshop, covering essential methods for accurate diagnostics and quality assurance.

न भूतं न भविष्यति, स्मृतिरेव न विद्यते।
अत्रैव निवसत्येषा या संस्मृतिः परात्मिका॥

"Neither the past nor the future exists;
only memory remains. It resides here itself, which is the
supreme memory."

लव CHARUSAT