



www.ctuniversity.in

LEADING INDUSTRY DRIVEN UNIVERSITY

**CT** UNIVERSITY

CAREER BEGINS HERE



CT University is offering  
**WORLD CLASS FACILITIES**

**APPROVED BY  
UGC**



5 Academic Blocks  
having 9 Floor each  
including basement



Bus  
Services Available  
on Different Routes



Generous Scholarship  
scheme available  
for meritorious students



Smart Campus with  
Wifi Connectivity



Playgrounds for  
various sports  
activities



Well-Equipped  
State of the art  
Labs



CCTV Cameras  
For Security



24 x 7 Doctors &  
Ambulance



Knowledge  
Centre having  
3 Floors

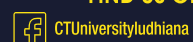


AC Hostels for  
Students



Eco-Friendly  
Centralized  
Air-conditioned  
Campus

FIND US ON THE FOLLOWING SOCIAL MEDIA PLATFORMS



**CT University, Ferozpur Road, Ludhiana**

Contact: +91 99145-11016 Call Free: 1800-137-7777  
Email: admissions@ctuniversity.in | www.ctuniversity.in



**GROUP**

**INFORMATION  
BROCHURE**

*4 Mega Campus, 17 Institutions,  
1 University, 2 Schools*

**#CAREER  
BEGINS  
HERE**



# Welcome to **CT UNIVERSITY**

## Leading Industry Driven University

CT University (CTU) strives to provide a technologically advanced, ultra-modern, academically and socially vibrant campus that offers a safe and supportive educational environment for all. We believe game-changing discoveries depend on bringing the right people together in an environment that gives them room to innovate. Education for life is in our DNA and we pursue all future endeavours with the same spirit, always and every time. The programs at CTU bear the distinctive stamp of interdisciplinarity and research, leading to scholarly publications and creative expressions by its faculty and students.



## FLAGSHIP PROGRAMMES

- Agriculture
- Airlines & Tourism
- Architecture
- Artificial Intelligence
- Computer Applications
- Cyber Security
- Economics & Commerce
- Engineering & Technology
- Fashion & Interior Design
- Hotel Management
- Journalism & Mass Comm.
- Law

- Management Studies
- Multimedia, Animation & Graphics
- Natural Sciences
- Optometry
- Paramedical Sciences
- Fine Arts
- Pharmaceutical Sciences
- Healthcare Sciences
- Physical Education
- Yoga & Sports Sciences
- Physiotherapy
- Robotics & Automation





# TIE -UPS OF CT GROUP'S 24 YEARS LEGACY

## Academics Partners



## Industrial Partners



## OUR PROMINENT RECRUITERS



## AWARDS & RECOGNITIONS



CT University Got 4.5 Star Rating by IIC Institution Innovation Council



AMONGST TOP 14 ENGG. COLLEGES BY CSR-GHRDC SURVEY 2013, 2014 & 2015



ACCREDITED WITH "A" GRADE BY NAAC.



ISO-9001:2008 CERTIFICATION FROM UNITED KINGDOM ACCREDITATION SERVICES (UKAS), UK.



INTERNATIONAL QUALITY AWARD BY BRANDS IMPACT



APPROVED BY UGC



RANKED AMONGST TOP 50 UNIVERSITIES BY AIIRA



# Robotics and Innovation LAB

Robotics and Automation Engineering is the use of control systems and information technologies to reduce the need for human work in the production of goods and services. In the scope of industrialization, automation is a step beyond mechanization. The Robotics Lab is equipped with all the latest electronics, electrical and mechanical devices that allow students to work on any project. The student can work for 24 hours and seven days.

## Patents Filed by CT University:

- Smart T-Shirt
- Smart Shoes
- Smart COVID-19 Band
- Smart Alert Real Time Feedback Jacket
- Multi-Terrain Vehicle Stabilizing Wheel
- Automated Expandable Luggage Storage Device
- Racket String Tensioning Device
- Utensil Cleaning Device
- Wearable Safety Device
- Hydraulically Powered Two-Wheeler Paddock Stand
- Automated Ingredients Sprinkling Device
- Cleaning Device for Writing Board
- IOT Based smart Painting System
- Occupant Safety System for two-Wheeler Vehicle
- Food Spoilage Detection Device
- Hand Hygiene Compliance Device
- Smart Cleaning Device for Water Cooler
- Cleaning Device for Pet
- Aerial Umbrella System
- Smart Horn
- Smart Mirror
- Utenso Vash
- Vicat Needle Appratus
- Axle Hub
- Knurling Tool



## On Going Projects

- FPV Racing Drone
- Robotic Cheetah
- Advanced Prosthetic Hand
- AI robotic face
- Electric Bike

## Completed Projects

- EMG controlled Prosthetic Hand
- Prosthetic Finger
- Smart Agricultural Robot
- Smart Scarecrow
- 3D Printed Hover Craft
- 3D printed 6 axis Robotic Arm
- Robotic Spider
- Drawing Robot
- Drones
- All Terrain robot for Army
- Seed Sowing Robot
- Sanitizing mat
- Covid Safety Key
- 3D Printed Wi-Fi Enabled UV sanitizing Lamp



# Research and Innovation Centre of Excellence

CT University has established a specialized Research and Innovation Centre for Excellence to Nourish and Guide Young Researchers and Students to convert there innovative ideas into commercializable products using modern technology for the benefit of the society. "The motive of RICE is to produce skilled professionals but more job providers rather than job seekers".

## Awards & Accolades

Best Start-up Idea Award of Rupees 50,000/- for best commercialize-able Electric Vehicle in National Solar Vehicle Challenge 2019 held at Bangalore, Karnataka. Third Prize winner with a Cash Award of Rupees 20,000/- in Health Care Manufacturing domain for 3D Printing start-up NEST 3D in Start-up India, Punjab Yatra, Business Plan Competition, Grand Finale.



## Projects in Pipeline

- ❖ Accidental Impact Sensing Module for quick first aid & Information.
- ❖ Smart Drone Catcher.
- ❖ Mega FDM CNC 3D Printer for manufacturing complex shaped large parts.
- ❖ 5 Axis CNC Milling Machine.
- ❖ Innovation on Wheels (Revolutionary Scientific Inventions Exhibition)

## Projects Executed

- ✓ Low cost precision FDM 3D Printers.
- ✓ Two seater energy efficient Solar Electric Vehicle.
- ✓ Three Axis light application CNC Milling Machine.
- ✓ Racing Go-Kart powered with 150 cc IC Engine.
- ✓ Auto Image stabilization Gimbal device for DSLR Camera.

## Digitized Engine SIM testing & data recording machine.

The aim of the project was to design and develop a digitized Engine SIM Testing & data recording machine to minimize operator interference while recording values manually to standardize the quality of reconditioned engines. The machine is equipped with a programable PLC system and a touch screen control human machine interface system where operator can set various test parameters and the machine automatically rotates the engine at various RPM and the precise test values are captured through sensors mounted on various parts of the engine. The recorded data is saved in the PLC memory and an it also gives an instant printout through and onboard printer.



# AWARDS & ACHIEVEMENTS



Chancellor, CT University, S. Charanjit Singh Channi receives the award of "Gems of North" by India News Punjab



Chancellor, CT University, S. Charanjit Singh Channi receives the award of "Best Educational Institute" in North India given to CT Group by ABP News





# Preferred Destination for Education Seekers.

CT University is a preferred destination for far and near students. In addition to students from the region, it attracts students from Haryana, Rajasthan, Delhi, Bihar, Himachal Pradesh, Assam, Jharkhand, Uttar Pradesh, Jammu & Kashmir, and North-Eastern states. CTU has its outreach to countries like Tanzania, Afghanistan, Malawi, Namibia, Rwanda, South Sudan, Zambia and Nepal



## SAP Training Courses (80 hours Cours)

**SCHOOL OF MANAGEMENT:-**

- 1. SAP FICO (FINANCE & CONTROL )
- 2. SAP SD ( SALES & DISTRIBUTION)

**SCHOOL OF ENGINEERING AND TECHNOLOGY:-**

- 1. SAP MM (MATERIAL MANAGEMENT)
- 2. SAP PP (PRODUCTION PLANNING)



## IBM Collaborative Programs

The program promotes the development of open source software, related industry standards and greater interoperability.

**Programs:-**

- B.Tech Cyber Security & Forensics
- B.Tech Artificial Intelligence & Data Sciences
- BCA (Artificial Intelligence & Data Sciences)
- BCA (Cyber Security & Forensics)
- BBA/ MBA (Business Analyst)
- MBA (AI for Managers)



## Tally Training Courses

Course	Duration in Hours
* Tally Basics(ERP-9.2)	60
* Tally ERP9.2 using GST	80
* Tally ERP9.2 using GST With MIS Report	120



## EC Council Certification

Their certification programs are recognized worldwide and have received endorsements from various government agencies including the US Federal Government

**Programs:-**

- EC-Council's Certified Ethical Hacking (CEH)
- Network Security Administrator (ENSA)
- Computer Hacking Forensics Investigator (CHFI)
- Disaster Recovery Professional (EDRP)
- Certified Security Analyst (E|CSA)
- Licensed Penetration Tester(LPT)

## Zero Waste Campus



In order to promote eco-friendly surroundings, CT University has started one of its kinds 'Zero Waste Campus'. The message is being disseminated to CTU students, staff and faculty through campaigns ensuring that there is no waste left on the campus. The campaign 'Zero Waste Campus' (ZWC) is a regular drive to maintain cleanliness around the campus by students and faculty members.



# HOW TO REACH US



*CT University,  
Ferozepur Road, Ludhiana*



*Neared Airport ios International Airport  
Mohali (105 Km) besides Amritsar  
Inernational Airport 170 Kmaway.*



*Nearest major Railway Station is Ludhiana  
(35 Km).*

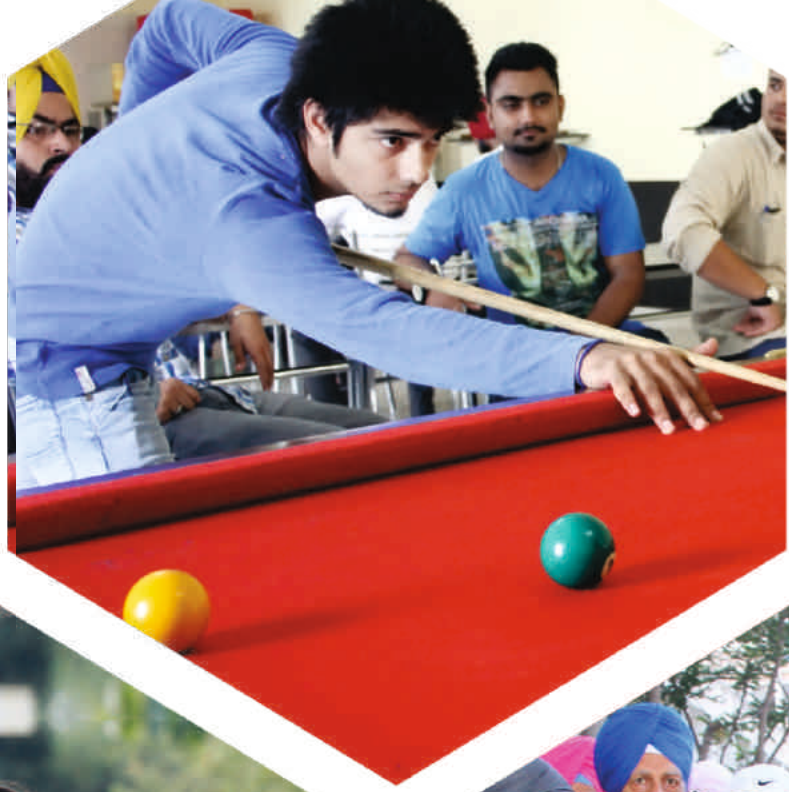


*It is on Ludhiana Ferozepur National  
Highway so Nearest Bus Stand is Jagraon  
(8 Km) and Ludhiana (32 Km).*



*CT University is located on Ferozepur  
Road, Ludhiana at the distance of 27 Kms  
from Aarti Chowk, Ludhiana.*





**CAMPUS VIBES AT CT**