

Department of Computer Science and Engineering CEC, Landran

Vision of the Department

To develop proficient, research oriented and socially responsible professionals in the field of Computer Science and Engineering.

Mission of the Department

M1: To strengthen the core competence in Computer Science and Engineering through effective teaching learning methodologies.

M2: To provide research oriented environment in the area of Computer Science and Engineering addressing the need of industry and society.

M3: To promote industrial interactions and hands-on experience on latest IT tools leading to successful professional career.

M4: To facilitate the students with global exposure through international collaborations and internships.

M5: To prepare students for placements, higher studies and entrepreneurship through pre placement training programs

Moment of Sheer Pride

It's a moment of sheer pride for CGCLandran as The Office of Controller General of Patents, Designs, Trademarks and Geographical Indications, Government of India in its recently published Intellectual Property India #AnnualReport has ranked our institution at No.6 among the Top 10 Indian applicants for filing patents from Academic Institutes and Universities including IITs and NITs

Controller General of Patents, Designs & Trademarks

INTELLECTUAL PROPERTY INDIA

CHANDIGARH GROUP OF COLLEGES
Building Careers. Transforming Lives.

Fueled by Innovation

Top 5 Indian applicants for patents in the field of Information Technology

S.No.	NAME OF APPLICANTS
1	TATA CONSULTANCY SERVICES LIMITED
2	WIPRO LIMITED
3	CHANDIGARH UNIVERSITY
4	CHANDIGARH GROUP OF COLLEGES
5	INDIAN INSTITUTE OF TECHNOLOGY (Collective)

Top 10 Indian Applicants for patents from Academic Institutes and Universities

S.No.	NAME OF INSTITUTES/UNIVERSITIES
1	INDIAN INSTITUTE OF TECHNOLOGY (COLLECTIVE)
2	CHANDIGARH UNIVERSITY
3	SHOOLINI UNIVERSITY
4	AMITY UNIVERSITY
5	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
6	CHANDIGARH GROUP OF COLLEGES
7	BHARATH UNIVERSITY
8	INDIAN INSTITUTE OF SCIENCE
9	GALGOTIAS UNIVERSITY
10	LOVELY PROFESSIONAL UNIVERSITY

Editorial Board

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Chandigarh Engineering College Landran, Mohali (Punjab)



CEC CSE BROADCAST

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Message from Director Acaemics



Dr. Jagtar Singh Khattria
Director Academics

The constituent college of CGC Landran campus, CEC, since its establishment has been on the progressive front, maybe because of its results, infrastructure, sports, co-curricular activities, discipline or their innovative programs.

CEC by publishing its regular 'CEC CSE Broadcast' out the highlights of activities conducted in the college under the expert guidance of its principal and qualified faculty as they take special care to transform the youth into professionals of global excellence with a deep concern for society.

I wish them all good luck.



SIH 2020 On 01.08.2020- 01.08.2020 Venue: CEC, LANDRAN

CEC/CSE, Landran student Shivam Gaba roll no. 1802206 made it to final round of Smart India Hackathon 2020 organized at Chandigarh Engineering College, Landran

Certificate of PARTICIPATION

This Certificate is awarded to Shivam Gaba

of team AGROHYDERS

for participating in "Smart India Hackathon 2020"

SOFTWARE EDITION

Grand Finale
1st, 2nd & 3rd Aug, 2020

Dr. Anil B. Sahasrabudhe
Chairman, SIH
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Ashay Jeev
IIT, IIT-MHD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Chakrabarti
Chairman IIT, Indian Institute of
Organizing Committee,
Smart India Hackathon 2020

Sh. Anand Khare
Secretary, Higher Education,
Ministry of Education,
Government of India

Partners: DEYNET, intel, KPIT, Communication Partner, Media Partner

STAY HOME, STAY Safe

Virtual Freshmen Orientation- Engineering- New Academic Session 2020



Nurturing Student Alumni Relationship

Our alumni is working with some of the most renowned organizations in their respective industries. The corporate experience that they have earned over the years is so much meaningful for the present students wish to carve a similar career for themselves. In our recently conducted #PeerMentoringSession, we invited our B.Tech CSE alumna Ankush Markandey who is working with Ernst and Young LLP (E&Y) significant experience in the industry. He shared insightful knowledge with the students of CSE, ECE, IT, and MCA and guided them about the distinct placement procedures.

Encouraging Alumni-Student Engagement to Promote Professional Development!

Peer Mentoring Session
Talk delivered by:
Ankush Markandey
B.Tech CSE Alumnus (2013-2017)
Working with Ernst and Young LLP (E&Y)

An initiative by
CRC Department!

AICTE Sponsored International E-Conference on Computational Methods

An AICTE Sponsored International E-Conference on Computational Methods in Science & Technology (ICCMST-2020) is organized by our Department of Computer Science Engineering, Chandigarh Engineering College, CGC, Landran.

As innovation is so important to make our nation self-reliant, this conference provides an opportunity to the youngsters, researchers, and technocrats to discuss the new techniques and horizons regarding the recent scientific and technological developments so they can make valuable contributions towards the growth of the economy with their novel ideas.

Mr. Sukhwinder Singh Brar, MD, Fresco Web Services, Pvt Ltd, Mohali preside over as the Guest of Honour for the Inaugural Ceremony on June 11th, 2020, 10:00 am onwards and Mr. Amit Nevatia, Education Programs-Lead, Amazon Internet Services Pvt Ltd, New Delhi presented as the Guest of Honour for the Valedictory Ceremony on June 12th, 2020, 2:00 pm onwards

Chandigarh Engineering College, Landran,
Department of Computer Science Engineering & Information Technology
Welcomes

Dr. Mohit Gambhir
Innovation Director
MHRD's Innovation Cell
All India Council for Technical Education (AICTE)

Mr. Sukhwinder Singh Brar
Managing Director
Fresco Web Services Pvt Ltd
SAS Nagar, Mohali, Punjab

Dr. Ajith Abraham
Director of Machine Intelligence
Research Labs (MIR Labs)
Auburn, Washington, USA

Dr. Elvira Bolat
MIDM, MCMI, SFHEA, IDM CPD Award (2018)
Director of Accreditation, Principal Academic
in Marketing, Global Engagement Lead (Marketing)
Bournemouth University (BU) Business School
United Kingdom (U.K.)

**for Inauguration Ceremony of
AICTE Sponsored International Conference on
Computational Methods in Science & Technology (ICCMST 2020)**

Chandigarh Engineering College, Landran,
Kharar-Banur Highway, Sector-112,
Greater Mohali, Punjab – 140307

11-12 June, 2020

webinar in collaboration with CSIO-CSIR Chandigarh

The department of RISE organized an webinar in collaboration with CSIO-CSIR Chandigarh, a premier national laboratory by Govt. of India which is dedicated to fostering research, design and development of Scientific and Industrial instruments across the nation.

As CSIO-CSIR identifies potential innovators from across the country who can be a part of their research work, this webinar was conducted with the purpose to help potential innovators of #CGCLandran including both faculty and students to be aware of the different aspects of their proposals.

Mr. Narinder Singh Jassal, Principal Scientist CSIR-CSIO was the speaker for the session who apprised the participants with their PRISM Funding Scheme along with various Research and Development initiatives.

CGC Landran has once again ranked in the annual edition of India Today Group's ranking for Best Colleges in #India in the Engineering and BBA streams.

The rank of Chandigarh Engineering College (CEC) has gone one notch higher among the Best Private Institutes and Universities in North India and it now stands at 19. Whereas in the category of Best Private Colleges in Punjab, it has secured Rank 3 while its #overall #position across the nation is 85th. These rankings are based on 5 broad parameters including Intake Quality & Governance, Academic Excellence, Infrastructure & Living Experience, Personality & Leadership Development, and Career Progression & Placement.

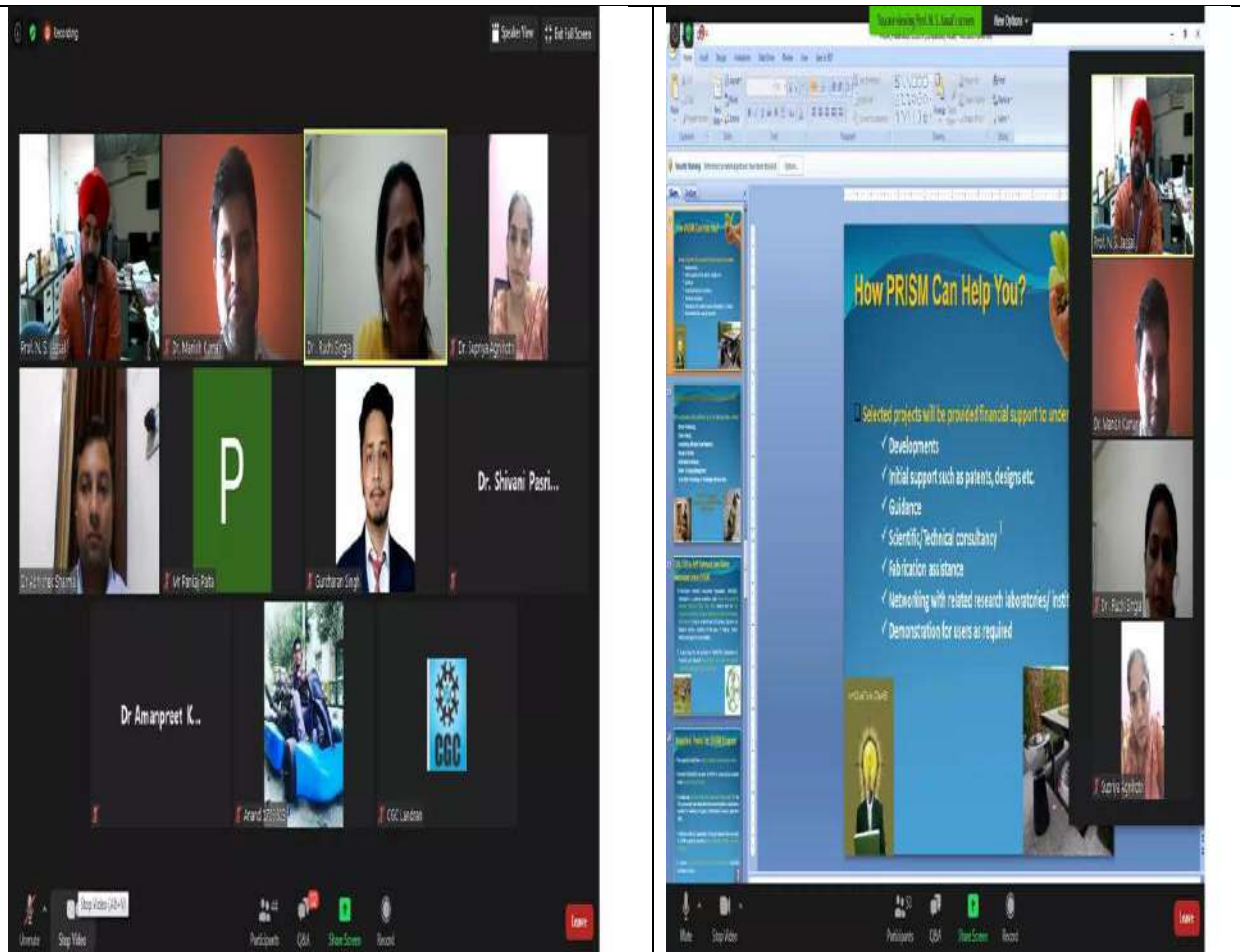
Taking Pride in our
Ranking
by the prestigious India Today Group
Chandigarh Engineering College

Rank 19
among Best Private Institutes and Universities

Rank 3
among Best Private Colleges in Punjab

Rank 85
Across Country

Chandigarh Business School of Administration
Rank 41 among Best Colleges for BBA



Nurturing Creative Minds

The zeal to transform an idea into a striking innovation is what makes an individual different from the others. At CGC, Landran, students are motivated to channelize their thoughts into productivity and that's how they successfully come up with astounding results of creativity. Here's Apoorv Negi who has so far filed 4 patents with his amazing insight and hard work! Take a look at the list:

- 1) IoT Enabled Temperature and Humidity Reporting System
- 2) Live Emotion Recognition-based Feedback Report Creation Software
- 3) Super Vision: Pedestrian Detection and Automatic Braking System for ABS Vehicles
- 4) Hand-Held, Battery Operated Optical Character Reader with Built-In Controller Module for Thermal Printing Assistance

Attachments area



His mind is a powerhouse of ideas and his efforts are truly dedicated to converting those wonderful thoughts into successful innovative endeavors!

Meet Apoorv Negi, our B.Tech CSE student who has filed 4 patents so far!



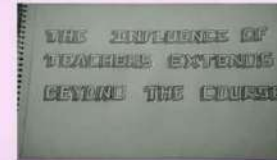
Euphoria 2020 Results

You already know how knowledgeable your teachers are and here's a glimpse of their creative sides too! They are an inspiration in every way! Sharing the results of Euphoria 2020, an annual event to mark #TeachersDay celebrations!

Congratulations to all the winners and a very Happy Teachers Day to our commendable faculty!

WINNERS

Sketching & Calligraphy:
Ms. Ankita
Assistant Professor
Department- BBA



Painting :
First Position:
Ms. Malvika Kaushik
Department- CSE CEC

Second Position:
Ms. Priyanka Kamboj
Assistant Professor
Department- BBA



