

# 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.

Did You Know?

Kidney beans actually heal and help maintain kidney function. While sweet potatoes look like the pancreas and actually balance the glycemic index of diabetics.



DID YOU KNOW?

Water from the oceans take around 1000 years to travel all the way around the whole globe



## Editorial Board

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**CEC CSE**  
**BROADCAST**

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## Message from Director Academics



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.

## 3rd CGC International MUN Folds Down To 4Ds

'DISCUSSIONS, DIALOGUES, DELIBERATIONS & DEBATES' Ranging from mild discussions to sizzling debates, 3rdCGCInternationalMUN displayed what we call highly intellectual forum. Brilliant student delegates from top educational institutes from across the country stole the show with their debating articulation, putting forth their points fluently and coherently. Posing as ministers holding important portfolios and renowned public figures, student delegates under five committees deliberated upon current issues like CyberWarfare, Global #LGBT rights, WomenEconomicEmpowerment, ReviewofGovernment at Centre and IndoPak Joint Conference. Best delegate from each committee will drive home Cash Prize worth Rs.10,000/-.



## Thought of the Month



## CGC is now powered by AWS@Educate

A giant leap towards providing students experiential learning on Cloud Computing Technology Students of CGCLandran can gain easy access to extensive content on Cloud Computing as the institute is now powered by AWS@Educate which provides on-demand Cloud Computing platforms. Students and teachers get promotional credit of \$200 and \$75 respectively for access to AWS tools and services. Registered students can easily enroll for different Amazon courses on Cloud Architect, Software development and Big Data etc.

Upon completion, learners are eligible to receive AWS Educate Certificate of Completion or an AWS Educate Badge.



**CHAMPIONS BEHIND THE CAMERA. COORDINATORS OF SMART INDIA HACKATHON 2018; WITHOUT THEIR PERSISTENT ENDEAVOUR AND SUPPORT, IT WOULDN'T HAVE BEEN POSSIBLE TO HAVE SUCH A GREAT EVENT. CGC EXTENDS HEARTY THANKS TO EVERYONE FOR PUTTING THEIR WEIGHT BEHIND THIS MASSIVE DIGITAL CONTEST**



## Brainstorming 'INTERNATIONAL' Session!

'International BusIT #Week' at CGC Landran today goes into innovative and thoughtful spin as International Students from Belgium and Netherlands began working hand in hand with CGCians from Computer Science stream on specified technical projects divided into four teams. CGC has come up with its one-of-a-kind initiative to provide common forum for National and International Students to engage them in one-on-one interaction allowing healthy flow of novel ideas and concepts. Individual teams have been given a task to generate project report based on their joint discussions and ideas, which will then be thoroughly scrutinized. Stay Tuned for More Updates.



## Prescribing Innovative Pills to improve Entrepreneurial Skills!

<CGCian addressed a special session on 'Entrepreneurship' at Thapar University> Making CGC proud, Tarun Garg, 3rd Year student of CSE was recently invited by Thapar University's Student Alumni Interaction Cell (SAIC) to address a special session on 'Entrepreneurship'. He presented a detailed case study of his start-up and spoke about the spirit of entrepreneurship and the ingredients required to become a successful business person. He was the only student among the total of nine guest speakers invited to speak on the occasion. A self-taught entrepreneur, Tarun has showcased his business acumen by setting up and successfully operating his own start-up christened #FreeDigital #Startup that mentors and teaches aspiring young entrepreneurs on how to effectively use digital marketing to promote their ventures. Around 15,000 students have benefited from Tarun's start-up.



## AlumniTalkiesCGCLandran

'Junior CGCians need to brush up their knowledge in IoT, BigData, #Azure and #AI as huge boom is on the cards for IT Sector in upcoming years' says IshwinderJit Singh, Pass out CSE-2011 batch.

CGC Alumnus IshwinderJit Singh, presently working with #Infosys #Technology #Limited Chandigarh, shares valuable insights with budding engineers at CGC on the importance of keeping themselves updated with the latest trends in technology, strengthening their subject basics which are the key to becoming more industry-ready professionals.

<https://www.youtube.com/watch?v=OEluW-oQH4Q&feature=youtu.be>



Sharpening Practical Skills through Experiential Learning!

Exploring beyond bookish knowledge, the CSE department, [CGCLandran](#) organized an Industrial visit to Guru Gobind Singh Super Thermal Power Plant, Ropar with an aim to lay special emphasis on the need to bridge the industry-academia gap. The visit to this Power Station with an installed capacity of 1260 MW provided CGC students with an opportunity to plan, organize and engage in industry level activities.



## 'Old Age needs so little, but needs that little so much'

A visit to #AkalOldAgeHome in Ratwara Sahib, Mullanpur organized by the department of CSE, #CGCLandran turned out to be emotionally rewarding and socially uplifting as #CGCians got an opportunity to infuse Youth into lives of #SeniorCitizens by spending one whole day with them. Songs, dances and interactive sessions added new vibrancy to the scene. The day concluded with students presenting souvenirs like mugs and handmade cards to them, eliciting priceless smile on those ageing faces. Check out the pictures!



Go for International Educational Trip!

**NO TUITION FEE for Semester Exchange Program**

Tapping into wonderful International Opportunities at CGCLandran not only helps students to study in top foreign university, it also saves one semester tuition fee. Studying in 4th semester, a student from CSE department CEC, AchalGoyal is presently polishing his business skills while pursuing GlobalBusinessManagement at Brugge Campus known as VeniceofBelgium in HowestUniversity, Belgium under Semester Exchange Program. Realize your dreams to study in top foreign university.



**#GoInternational #ThinkInternational**



Under Semester Exchange Program, CGC student is pursuing Global Business Management at **Howest University Belgium**



