

Department of Computer Science and Engineering CEC, CGC 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 a research-oriented environment in the area of Computer Science and Engineering addressing the needs of industry and society.

M3: To promote industrial interactions and hands-on experience with the latest IT tools leading to a 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.

Editorial Board

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DID YOU KNOW



**Chandigarh Engineering
College –CGC Landran,
Mohali (Punjab)**



CEC CSE BROADCAST

Volume – 9

Issue – 2

April 2023 to June 2023

Published on: 3 July 2023

Message from Chairman Sir

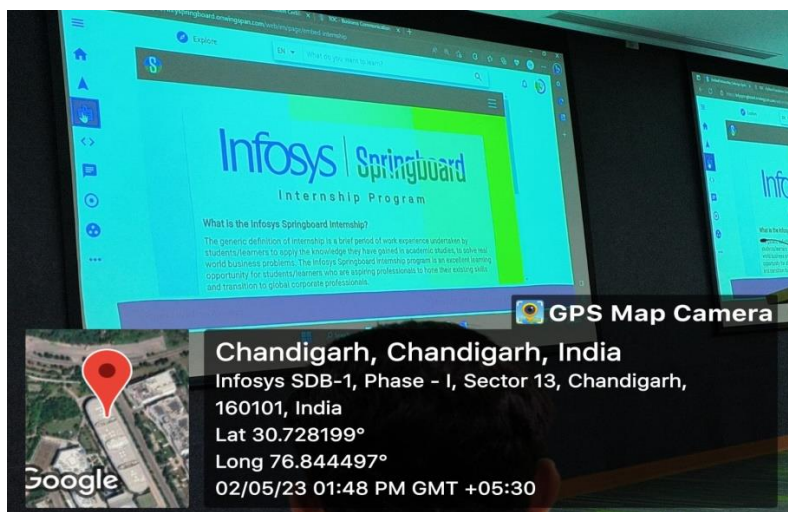


Sr. Satnam Singh Sandhu

Our college has consistently been ranked as the best technical college in North India, and we have established ourselves as the top choice for students looking for a top-notch education in this area and also across the rest of the nation. Our collection of colleges is constantly working to improve achievement in the classroom, quality placements, research, industry interaction, exposure to other cultures, and extracurricular activities.

CSE Department organized an Industrial visit to Infosys DC Chandigarh

CSE Department organized an industrial visit to Infosys for the second-year students on May 2nd, 2023. It was a 3-hour visit to aware the students about recent technologies like Cloud, and DevOps so that they can learn to get a job in today's corporate world. They explained the importance and the basic idea behind the working of these technologies. They also explained about their company and their online training platform Infosys Springboard in detail.



INDUSTRIAL VISIT TO VIRTUAL SOFT, CHANDIGARH

The Department of Computer Science & Engineering, Chandigarh Engineering College- CGC Landran organized an Industrial visit to **Virtual Soft, Chandigarh**. The visit began with an Introductory Session where the company's personnel introduce their company and then the session is pursued by a Technical Head. Technical Head educated students about upcoming trends in IT like UX design, 3D Animation, 3D game Art, Motion Graphics, filmmaking, Graphics Design, etc. Students were taken on an industrial visit to provide real-time exposure to industrial life and their work culture to the B.Tech 2nd year students. It was a nice experience; students were able to know what kind of environment is adopted by the companies. Students also experienced how animated characters like Motu Patlu work. They got to know about the 3-D printer. Many students asked the questions and were satisfied with the answers of the experts.



Department of CSE, CEC- CGC Landran organized a Quiz Competition, Hackathon, and Coding Competition on 17-04-2023.

CGC Landran, CEC-CSE organized a **Quiz Competition, Hackathon, and Coding Competition** under **Phoenix Club** for interested students of CSE and the IT department. This event was named “**HACKER’S ARENA**” – which was organized on well-known platforms “UNSTOP BY DARE 2 COMPLETE” and “HACKERRANK” with a registration of Rs 35 per student. The event was conducted successfully. Discipline was maintained throughout the entire event. The Phoenix Club was once again introduced to the CEC students by our Lead and we shared knowledge about the Club, its goals, and vision for the student community at our campus. By the end of the event, all the participants were well acquainted with Professional studies and career development. Also, their doubts were cleared, and were introduced to new opportunities on their career development journey.



A two-day Workshop was organized by the CSE Department- “ML Study Jams with Tensorflow” on April 5, 2023.

The “ML STUDY JAMS WITH TENSORFLOW”, a two-day workshop was organized by the Google Developer Student Club (GDSC) of CEC under the aegis of the Head of Department, Dr.Sukhpreet Kaur. The event aimed to provide hands-on experience to students in the field of Machine Learning, specifically with the TensorFlow framework. The event began at 10:00 AM with a brief introduction to the TensorFlow framework, its uses, and benefits in the field of machine learning. The speaker then went on to discuss the various applications of TensorFlow in image recognition, natural language processing, and deep learning. The participants were encouraged to follow along with the code samples and try out the exercises themselves. The exercises covered a wide range of topics, including data preprocessing, building and training neural networks, and evaluating model performance. The participants were given ample time to practice the exercises, and the organizers were available to answer any questions or provide guidance when needed.



INDUSTRIAL VISIT TO KAIZEN SYSTEMS, SAS NAGAR

The Department of Computer Science & Engineering, Chandigarh Engineering College-CGC Landran organized an Industrial visit to Kaizen Systems, SAS Nagar. The visit starts with an introductory session where the company's personnel introduce their company and then the session is pursued by a technical head. Technical Head educated students about upcoming trends in IT like Data analytics, Digital Marketing, SEO, and the various IT projects they deal with. Students were taken on industrial visits to provide real-time exposure to industrial life and their work culture to the B.Tech 2nd-year students. It was a nice experience; students were able to know what kind of environment is adopted by the companies. Students also experienced how R&D and Business Analytics are being conducted in the company. Many students clarified their doubts and were satisfied with the answers of the experts.

