

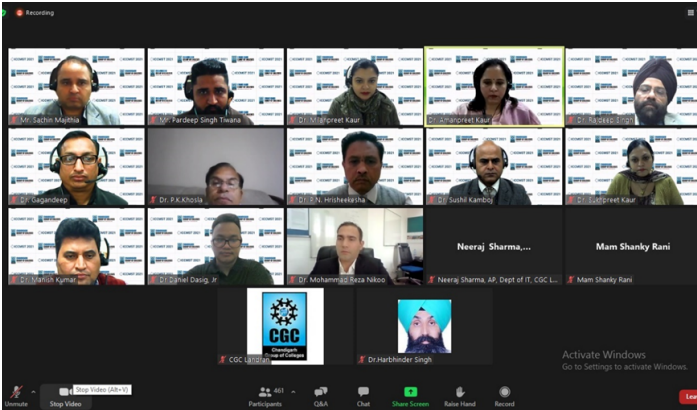
# INFORMATION TECHNOLOGY NEWSLETTER

July 2021 – December 2021



# IT and CSE department organize “2nd International E-Conference on Computational Methods in Science and Technology, (ICCMST 2021) – 17th and 18th Dec, 2021”

Department of CSE and IT, Chandigarh Engineering College, Landran, organized 2nd International E-Conference on Computational Methods in Science & Technology (ICCMST 2021) on 17th and 18th Dec 2021. At the very start, Dr Rajdeep Singh, Director Pricipal welcomed all the dignitaries of the inaugural session. After that, the Hon’ble Campus Director Sir - Dr. P.N Hreeshakesha also welcomed all and shared his kind words with all. He also praised all the members for arranging and joining to share their ideas online. He also through light on the career and achievements of Chief Guest and Guest of Honour.



Then, the Guest of Honour of the function, Prof. S. Anantha Ramakrishna addressed all the attendees of the live session about the “Role of CSIO-CSIR in optical technology”. His words of expertise will definitely help the various research scholars and students in proving their worth to the organization they are associated with. The second day started with four parallel technical sessions of presentations by the research scholars. The four technical sessions were for the papers in tracks Communication Networks, System Design & Methodologies, Big Data Analytics & Applications and ICT for Sustainable Environment. A total of 34 papers were presented and shared by all the researchers with the experts.

## IT Department organized Workshop On “Entrepreneurship and Innovation as Career Opportunity”-4th December 2021



This event was a workshop on Entrepreneurship and Innovation as career opportunity.” CEC-Institution Innovation Council and Dept. of organised an Workshop on Entrepreneurship and how one can opt innovation as a career option. In this workshop, students came to know the real definitions of Entrepreneurship and Innovation. Students were introduced with a new term ‘Ikigai’. All the queries of students regarding entrepreneurship and placements were solved. ‘Ikigai’ will help the students a lot in their future.

# CEC Achieve 4 STAR RATING in Institution Innovation Council- (2020-2021)



Ministry of Education's (MoE) Institution Innovation Council along with All India Council of Technical Education (AICTE) has conferred the highest 4-star rating to Chandigarh Engineering College (CEC) Landran. This highest rating has been bestowed to CEC for exhibiting excellence in conducting activities related to Innovations, Entrepreneurship, Startups and Research & Development.

## IT Department organized Workshop under "UNNAT BHARAT ABHIYAN"

A workshop under Unnat Bharat Abhiyan cell was organized by the ECE and IT Department of Chandigarh Engineering College on 7th December 2021. The village adopted by the IT department is "SAWARA" and "SAIDPUR" by the ECE department. The workshop consisted of 4 stalls i.e. "Smart Agriculture, Basic of Computers, and Electrical Components & Basic of Electronics".



Under "Smart Agriculture" our main focus was to make people aware about different government schemes and uses of Internet media platforms for their different kinds of needs. In "Basic of Computers" our targeted audiences were children. In it we taught them about the different types of applications of computers and how they can make their career out of it. "Electrical Components" stall was organized for the people of the village to make them aware about different electrical equipment and how to use them as per their requirement.

## IT Department students won Silver medal in “Badminton Tournament”



B.Ed Department organised a 3-Day Badminton tournament for Girls and Boys students in association with the Department of Student Welfare dated 13th - 15 Dec, 2021. A team of 5 girls from the Department of Information Technology grabbed a silver in the tournament. The runner up departments for the day was Information Technology (Girls) and BCom (Boys). The participants exhibited true spirit of sportsmanship during the event. Silver Medal winner Girls are Mahima, Sacheta, Manpreet, Kanika and Aditi.

## IT Department students won first prize in “Ideathon 2021”

ACIC RISE Association, Mohali in collaboration with Startup Punjab, has organized a National level event in line with the Sustainable Development Goals (SDGs) with the title-“In Quest of SDGs – An Ideathon 2021” on 1st & 2nd December, 2021. The first prize of Rs. 50000/- was awarded to Team Code Red from Department of Information Technology, Chandigarh Engineering College, Landran represented by Mr. Ravinder Bishnoi.



## IT Department Students Scored positions in PTU Merit List

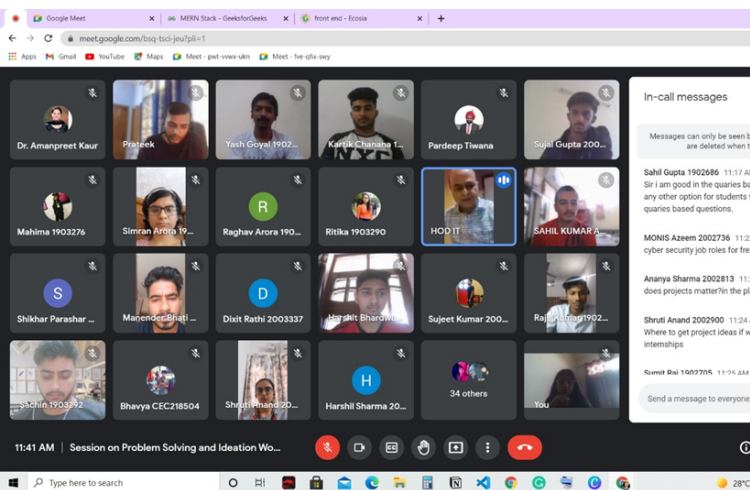
As per PTU merit list released on 17th Dec 2021, Department of Information technology students has scored various positions. In batch 2016, 4th position was taken by Sonalika Singh , in batch 2017, 2nd , 4th and 8th PTU merit positions are grabbed by Gurleen, Rishab Singla and Saloni Aggarwal. 1st PTU position was taken by Krishan Kumar and Jasmine from 2018 and 2019 batch of IT department other than that 5th,6th, 7th, 9th, 10th position was also of IT department. In 2020 batch, 1st position was taken by 2 IT students and 4th, 6th position also of IT studnets.

## Faculty Award Winners on Teacher Day -5th September 2021

Mr. Pardeep Singh Tiwana was awarded as Best Teacher from Department of Information Technology on Teacher Day. Ms. Navleen Kaur elected as Favourite teacher among students of IT department. Special achievement awards were given to Mr. Neeraj Sharma, Dr. Amanpreet Kaur, Ms. Heena, Mr. Mandeep Devgan, Ms. Shanky for patent filling or SCI publications.



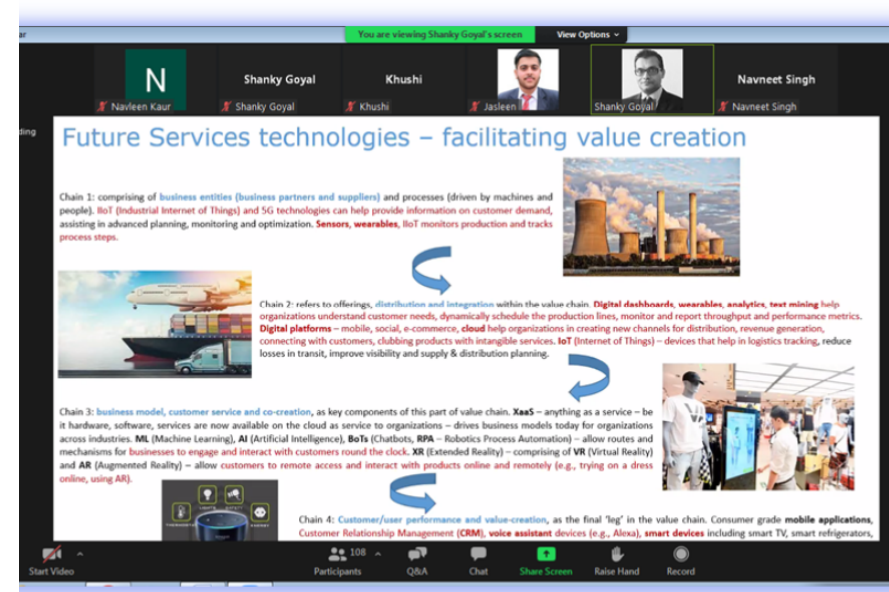
# IT Department organized Expert Talk on Use Cases on how Machine Intelligence (AI, ML, XR)\* enables Information Search & Customer Engagement-3rd August



The expert session was organised by the CEC-IT team where the speaker was Head Digital [EFHX], honorary Joseph Dolphin. The session was organised on the technical topics like AI (Artificial Intelligence), ML (Machine Learning) and XR. The speaker was an expert in these and shared his own experience of work in the same technologies. The motive to organise the event was fulfilled that was to make students aware of the importance of their field in the real world scenarios as well.

A very insightful and interactive event for students in which our expert for the session briefed all about Artificial intelligence and machine language ; a growing and future vital organ of our developing world.

## IT Department organized Workshop on “Problem Solving & Ideation Workshop”

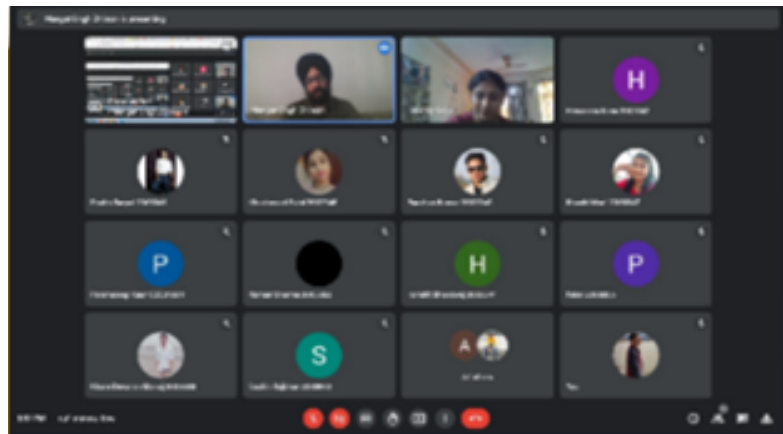
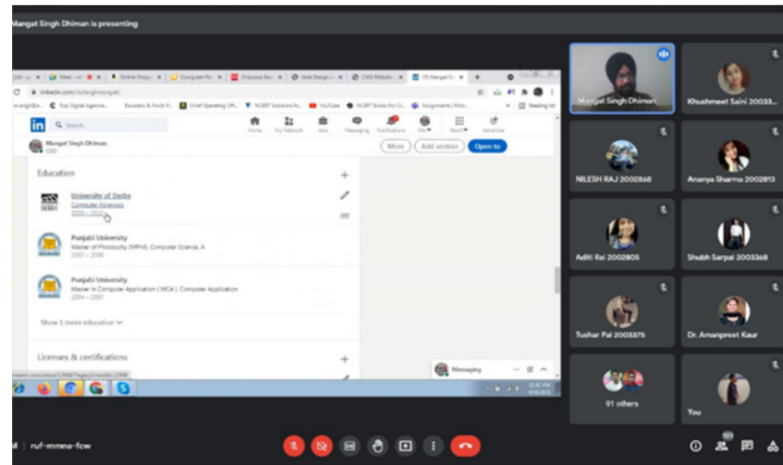


The activity was organized to give brief information about placement drives in CGC. Also, students came to know that how much AMCAT and Aptitude classes are most important for placements. The students also learnt that how they can brush-up their coding skills. And the idea of internships were clearer for the students.

# IT Department organized Mentoring Session on Successful Entrepreneurship

The event Mentoring Session on Successful Entrepreneurship was organized for the engineering undergraduate students of IT, CEC. It was more like a lecture as the expert who "Mr. Mangat Singh Dhiman" (COO ) taught the students the basics of Successful Entrepreneurship. Dr Sushil Kamboj (HOD), Dr Amanpreet Kaur, Mrs. Shanky Goyal, Mr. Mandeep Singh Devgan, Mr Amitabh Sharma, Ms. Navleen Kaur were present among the faculty members to encourage and support the students.

The event was a huge success as the interaction between the students and the expert was very enthusiastic and the count of the participants was a big number, and even the faculty members found it quite informative.



# IT Department organized Departmental Fest "Eminence 2K21"



As per the culture of Department of Information Technology, Chandigarh Engineering College, Landran, organized Inter-Departmental Technical cum Non-Technical activities under "Eminence 2K21" on 29th November 2021. The sole purpose of this event was to provide the students exposure and platform to showcase their skills in various fields and get engaged in social activities after such a long period of time.