



**CHANDIGARH
GROUP OF COLLEGES**

Building Careers. **Transforming Lives.**

The Communiqué

Newsmagazine | Volume-16,17

An Institution of Excellence

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Vision of the Chandigarh Engineering College

To become a leading institute of the country for providing quality technical education in a research based environment for developing competent professionals and successful entrepreneurs.

Mission of the Chandigarh Engineering College

- 1.** To provide state of the art infrastructure and engage proficient faculty for enhancing the teaching learning process to deliver quality education.
- 2.** To give a conducive environment for utilizing the research abilities to attain new learning for solving industrial problems and societal issues.
- 3.** To collaborate with prominent industries for establishing advanced labs and using their expertise to give contemporary industry exposure to the students and faculty.
- 4.** To cater opportunities for global exposure through association with foreign universities.
- 5.** To extend choice based career options for students in campus placements, entrepreneurship and higher studies through career development program.





(Prof.)Dr. Rajdeep Singh

Director Principal

Chandigarh Engineering College

Chandigarh Engineering College (CEC) under CGC Group (Chandigarh Group of Colleges) is the crystallization of the endeavours, dreams and yearnings of the relative multitude of individuals engaged with this mission. Here at CEC every one of the essential offices are accessible for esteem added projects, for example, character advancement improving relational abilities in order to upgrade the employment opportunities of our graduates with the most awesome aspect the organizations at rewarding bundles. This activity raises the certainty level of the students setting them up to face the impending difficulties. Countless organizations visit the college for campus recruitment. CGC attempts to focus on a 100% campus placement for every meriting competitor.

The year 2020 has been very difficult for everyone due to unprecedented situation which arose due to Coronavirus or Covid-19. The COVID-19 had resulted in educational institutions being shut all across the world. As a result, education changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. Our college rapidly adapted itself to the changing teaching scenario, increasingly tried to improve opportunities for students to engage in college life amid the new circumstances. The college maintaining its full focus on academics, also incorporated non academic activities to virtual learning. The extracurricular activities and events creates a sense of camaraderie among students despite being physically distanced. These non academic activities which college ran parallel helps students overcome loneliness that accompanies virtual learning. We expect to give the best to the students who want to be outfitted with quality instruction to be fruitful and take advantage of the most awesome aspect lucky breaks accessible on the planet towards an energizing future and effective expert life ahead.



Dr.Harpal Singh

Professor & Head, Applied Sciences Department

I welcome the new students into their excursion of holding the main task of the day i.e handling the technology in the future. I guarantee that they will be given the best direction and scholarly help to make them skilled of giving a useful shape to their fantasies. Each employee of the department is completely dedicated to greatness in instructing. We abreast the students mind with latest skills and knowledge. The present world is known as a Global Village overwhelmed by information and described by regular specialized and non-specialized changes. The future leaders of the Industry should be imaginative and displaying significant expert abilities. Keeping in view today's technical proficiency scenario, we groom and prepare the students to face and meet global challenges.

I'm certain that you will discover our our campus and the department as truly outstanding and will likewise value the amicable environment that we give to the students. We empower each understudy to change himself/herself into a triumphant character, equipped for assuming the difficulties of the world with full certainty.

Wishing you a stupendous accomplishment in Life!



Editor's Message

I'm exceptionally appreciative to all members of the editorial team, HODs, all my colleagues, students and the college management for their staggering support and collaboration in raising this news magazine for our readers. As we all know, today is a profoundly competitive world and the work elements are likewise evolving. Industries today look for competitors not just with scholarly capabilities yet in addition with inventive, innovative, basic reasoning and problem solving skills. Our college is consequently going much past the customary scholarly educational program to give quality instruction to the students to meet such prerequisites by altering teaching learning processes from time to time.

My advice to the students is to take advantage of the multiple forums accessible in the college to create and upgrade your character and skills. Each department has different clubs that organizes intra and inter college events at formal and informal levels. Participation in co-curricular activities will assist you with obtaining correspondence, authoritative and initiative abilities that will be significant in propelling your profession. Likewise spend time for sports also. Above all, you need to create self-control, steadiness and passionate equilibrium to make progress in work and day to day life.

I wish best of luck to every one of you.

Inderjot Kaur

Editor

International Conference on Innovations in Communication, Computing and Sciences **(ICCS-2020)**

Two days International conference on “Innovations in Communication, Computing and Sciences (ICCS-2020)” was organized by Department of ECE on 24th and 25th July, 2020 in online mode. The main objective of the conference was to create awareness among students/researchers and discuss about the current advances in the broad domain of Engineering.

The inaugural session started with the lamp lightening ceremony by Satnam Singh Sandhu (Chairman, CGC Landran), Prof. K. K. Aggarwal, (Chief Guest, Chairman, National Board of Accreditation, India), Prof. Elangovan Rajagopalan (Guest of Honor, Former Scientist ISRO, Ex-colleague APJ Abdul Kalam), Prof. Joan Lu (Keynote Speaker, Department of Computer Science, School of computing and Engineering, University of Huddersfield, UK), Prof. Minvydas Ragulskis, (Keynote Speaker, Professor, Center for Nonlinear Systems, Department of Mathematical Modeling, Kaunas University of Technology, Kaunas, Lithuania, Dr. Ashwani Kumar (Guest of Honor, Professor, Monmouth College, USA), Dr. P. N. Hrisheeksha (Campus Director, CGC Landran), Dr. Rajdeep Singh (Director Principal, CEC), Dr. Ruchi Singla (Dean R & D, CGC Landran), Dr. Vinay Bhatia (HOD, ECE) and Dr. Rajesh Sharma (HOD, Mechanical Engineering Department, CEC).

This conference witnessed significant participation from academicians, researchers as well as experts from industry. A total of 200+ papers for ECE from international and national researchers from reputed institutes like NITs, NITTTR, Amity University, Chitkara University, Jaypee University, VTU RRC, Research Scholar, Belgaum, Thapar University, MM University, Mulana, Chandigarh University, Guru Nanak Dev Engineering College Ludhiana, DCRUST Murthal, J.B pant college Delhi, MAIT Delhi, IP University Delhi, MIE Australia, CCE New Zealand, University of Johannesburg South Africa, IITs, Panjab University, PEC Chandigarh, affiliated colleges of IKGPTU, etc. were received. These manuscripts were rigorously peer reviewed and finally 75 papers from ECE were selected for publication in UGC approved/SCOPUS indexed Journals.

The Chairman CGC, Satnam Singh Sandhu during his inaugural speech encouraged the researchers to innovate and focus their research for the betterment of the society. The Keynote speaker Prof. Joan Lu presented his expert talk on “Smart technology - Smart learning”. Prof. Minvydas Ragulskis talked about advancements in the computing and research technologies in future. Dr. Rajesh Khanna, Prof. Thapar University presented his talk on latest wireless technologies. Dr. P.N. Hrisheeksha congratulated the department for the grand success of the conference and guided to conduct integrated research in future.

CHANDIGARH ENGINEERING COLLEGE
Landran (Mohali), Punjab, INDIA

Welcomes all the Participants to the
INAUGURATION CEREMONY
of
2nd International Conference on Innovations in Communication Computing and Sciences (ICCCS)
2nd International Conference on Innovations in Contemporary Advances in Mechanical Engineering (ICAME-2020)
July, 24-25, 2020

GUEST OF HONOR
Prof. Elangovan Rajagopalan
Former Scientist, IRO,
Professor, KCT College, Chennai

CHIEF GUEST
Prof. K.K. Aggarwal
Chairman
National Board of Accreditation, India

GUEST OF HONOR
Dr. Ashwani Kumar
Associate Professor
Physics and Engineering College, Kinnaird

KEYNOTE SPEAKER
Prof. Joan Lu
Department of Computer Science
School of Computing and Engineering
University of Huddersfield, U.K.

KEYNOTE SPEAKER
Dr. Haris Rudianto
Head, Advanced Materials Laboratory,
Department of Mechanical Engineering,
Gonadarma University, Indonesia

KEYNOTE SPEAKER
Prof. Minvydas Ragulskis
Center for Nonlinear Systems
Department of Mathematical Modelling
Kazanas University of Technology, Kazan

Organized by: Department of Electronics and Communication Engineering & Department of Mechanical Engineering



Two Days Online International Conference on Contemporary Advances in Mechanical Engineering (ICAME-2020)

Two days online International conference on “Contemporary Advances in Mechanical Engineering (ICAME-2020)” was organized by Department of Mechanical Engineering, Chandigarh Engineering College, Landran, and Mohali on 24th and 25th July, 2020. The main objective of this conference was to create awareness and discuss about the current advances in the broad domain of Mechanical Engineering. This conference aims to bridge the gap between industry and the academia by providing them a common idea sharing platform.

This conference witnessed significant participation from academicians, researchers as well as experts from industry. A total of 102 manuscripts were selected from international and national researchers of reputed institutes like **MIE Australia, CCE New Zealand, University of Johannesburg South Africa, IITs, NITs, Panjab University, PEC Chandigarh, Thapar University, affiliated colleges of IKGPTU, etc.** These manuscripts were rigorously peer reviewed in accordance with the respective guidelines of our publication partners and finally 88 papers were accepted for publication in SCOPUS indexed Journals.

This Conference provided an excellent opportunity for the participants to interact and discuss problems and solutions of current research trends and advances in Mechanical Engineering. During these two days, 04 technical sessions were conducted where different authors of papers shared their research work among the participants.

The inaugural session was formally started with the lamp lightening ceremony by Prof. (Dr.) P. N. Hrisheeksha (Campus Director, CGC Landran), Chief Guest and Keynote speaker, Prof. (Dr.) K.K. Aggarwal, Chairman, NBA, India, Guest of Honor - Dr. Ashwani Kumar, Monmouth College Illinois, USA, Guest of Honor – Prof. (Dr.) Elangovan Rajagopalan, Former Scientist ISRO, Ex-Colleague Dr. APJ Abdul Kalam, Prof. John Lu, University of Huddersfield, United Kingdom, Prof. Minvydas Ragulskis, Kaunas University of Technology, Kaunas, Lithuania and Dr. Haris Rudianto, Head, Advanced Materials Laboratory at the Department of Mechanical Engineering, Gunadarma University in Indonesia, Dr. Rajdeep Singh (Director Principal, CEC), Dr. Rajesh Sharma (HOD, Mechanical Engineering Department, CEC).

The screenshot shows a Zoom meeting interface for the inauguration ceremony. At the top, it says "You are viewing Dr. Saurabh Chatterya's screen" and "View Options". The main banner for Chandigarh Engineering College (Landran, Mohali, Punjab, India) welcomes participants to the inauguration ceremony of the 2nd International Conference on Innovations in Communication Computing and Sciences and the 2nd International Conference on Innovations in Contemporary Advances in Mechanical Engineering, held on July 24-25, 2020. The banner lists the following individuals:

- GUEST OF HONOR:** Prof. Elangovan Rajagopalan (Former Scientist, ISRO, Professor, KCT College, Chennai)
- CHIEF GUEST:** Prof. K.K. Aggarwal (Chairman, National Board of Accreditation, India)
- GUEST OF HONOR:** Dr. Ashwani Kumar (Associate Professor, Physics and Engineering College, II)
- KEYNOTE SPEAKER:** Prof. Joan Lu (Department of Computer Science, School of Computing and Engineering)
- KEYNOTE SPEAKER:** Dr. Haris Rudianto (Head, Advanced Materials Laboratory, Department of Mechanical Engineering)
- KEYNOTE SPEAKER:** Prof. Minvydas Ragulskis (Center for Nonlinear Systems, Department of Mathematical Modelling)

On the right side, a vertical video grid shows participants: Dr. Vinay Bhatia, Dr. Ashwani Kumar, Prof. Elangovan Rajago, and Dr. Rajdeep Singh. The bottom of the screen shows Zoom controls: Mute, Stop Video, Participants (599), Share Screen, Record, and Leave.

International Conference on “Opportunities and Challenges of Online Business -Vision 2025”

CBSA organized two-days International Conference on the theme “Opportunities and Challenges of Online Business -Vision 2025” on 26th and 27th August 2020. The two- days online International Conference provided a platform for exchanging the managerial and technical knowledge among the experts from research, academia and industry.

The keynote speaker for the conference was Mr Samar Singla, Founder-CEO, Click Labs, Jugnoo and Jungle works. There were 6 tracks namely, Marketing Management, Human Resource Management, Financial Management, Operations Management, Innovation and Entrepreneurship and Computer Applications. After passing through a rigorous round of reviews by Technical Committee out of 152 submissions from 9 countries, 119 papers accepted. Thereafter considered for publication in ABDC, SCOPUS and UGC CARE indexed journals. Various academicians and practitioners chaired the different tracks of the conference, from industry and universities.

Prof. (Dr) Stanley Oliver, Professor in Leadership and Employee Development, University of Bolton, Greater Manchester, United Kingdom was the valedictory ceremony Guest of Honour for the Valedictory Ceremony held on 27th August 2020. Campus Director Prof. (Dr) P.N. Hrisheeksha concluded with the motivating words and appreciated all the efforts put in by the organizing team. Various participants shared their positive feedback about their experience at this conference. The conference was concluded with a cheerful note. Overall, it was a grand success.



CHANDIGARH BUSINESS SCHOOL OF ADMINISTRATION
Welcomes you all to
**2 DAY INTERNATIONAL CONFERENCE ON
OPPORTUNITIES AND CHALLENGES
OF ONLINE BUSINESS**
VISION 2025 ICOCOB 2020
26th & 27th August'20

SPEAKERS

MR. SAMAR SINGLA
(Key Note Speaker)
Founder-CEO at Click Labs, Jugnoo & Jungleworks

PROF. DR. ILHAN OZTURK
Chairman of Technical Education, Turkey
International Journal of Computer and
Business Issues, Gazi University, Turkey

PROF. DR. MUHAMMAD ASHFAQ
Chairman of Research & Innovation, India
Professor Director, Digital Business, IITB
Director of Applied Sciences, Gujarat

PROFESSOR PETER D'CONNOR
Chairman of Industry
Professor of Strategic Management at
University of South Australia Business School,
Australia

DR. STANLEY OLIVER
Chairman of Research & Innovation, UK
Professor in Leadership and Enterprise,
Dundee Business School at Dundee, Dundee
Edinburgh, United Kingdom

Computer Science & Engineering Department of Chandigarh Engineering College, CGC Landran organized AICTE Sponsored International E-Conference on Computational Methods in Science & Technology (ICCMST-2020). The conference gave an occasion to the youths, specialists, and technocrats to examine the new strategies and skylines with respect to the new logical and innovative turns of events so they can make important commitments towards the development of the economy with their original thoughts. Mr. Sukhwinder Singh Brar, MD, Fresco Web Services, Pvt Ltd, Mohali was the Guest of Honour for the Inaugural Ceremony on 11th June, 2020 and Mr. Amit Nevatia, Education Programs-Lead, Amazon Internet Services Pvt Ltd, New Delhi was the Guest of Honour for the Valedictory Ceremony held on 12th June 2020.



Chandigarh Engineering College
Campus: Landran, Mohali

presents

AICTE Sponsored International E-Conference on
**COMPUTATIONAL METHODS ON SCIENCE
& TECHNOLOGY (ICCMST-2020)**
11th & 12th June, 2020

Guest of Honour

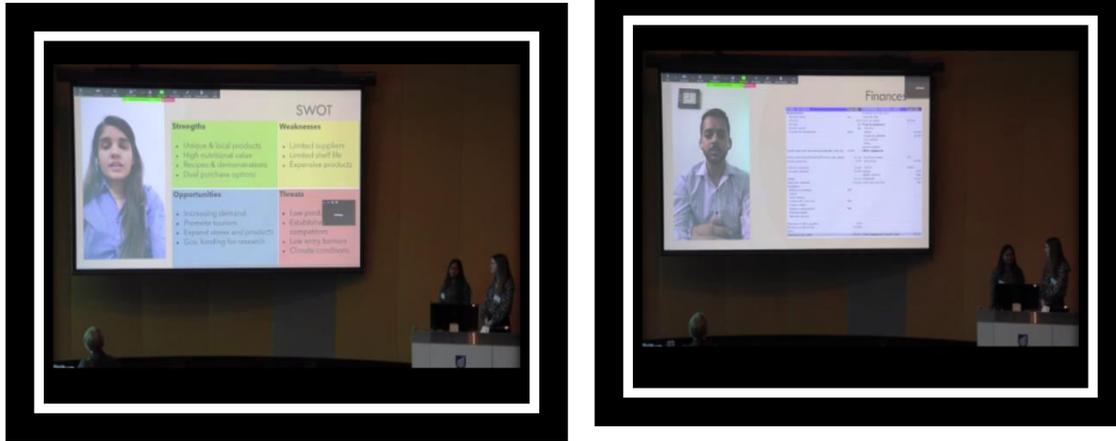

Mr. Sukhwinder Singh Brar
Managing Director
Fresco Web Services Pvt Ltd
SAS Nagar, Mohali, Punjab
at
Inaugural Ceremony
11th June 2020 (10:00am onwards)


Mr. Amit Nevatia
Education Programs - Lead
Amazon Internet Services Pvt. Ltd.
New Delhi
at
Valedictory Ceremony
12th June 2020 (2:00 pm onwards)

Social Enterprise Case Competition (SECC)

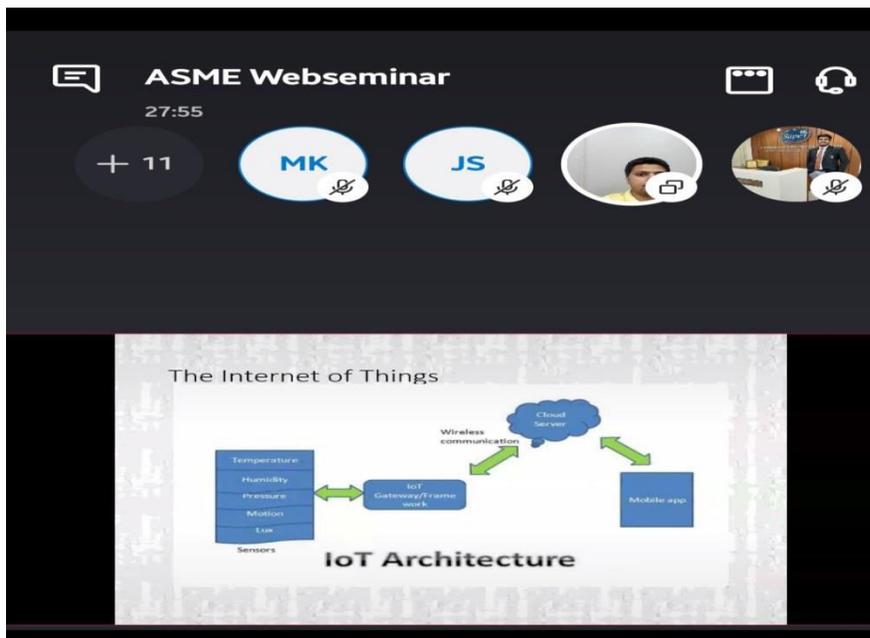
Social Enterprise Case Competition (SECC) was organized by University of South Australia (UniSA) in September 2020. It was a virtual competition with its activities spread over two months. It was based on the unique challenges faced by people in a rapidly developing world. A cross-cultural team of students from UniSA, India, Bangladesh & Sri Lanka students was formed to explore an area of disadvantage and had to propose a business case for an appropriate social enterprise. The idea could be designed to work as a start-up or in conjunction with an existing not-for-profit organization or a business case for an innovative idea, product, or service with social benefit that could be pitched to an existing enterprise. Three teams of two students each from CBSA, MBA department participated SECC. Teams had to compete in the three phases of developing, preparing & presenting the business plan. The team of Ms. Monika and Mr. Pankaj Sharma was declared first Runners-up among all participating teams across the globe and were

chosen best among Indian teams. They had presented the case on “Quandong Foods”. All students were well appreciated for their enthusiastic participation.



Expert Talk on Internet of Things and Robotics (ASME Society)

Mechanical Engineering Department organized an expert talk on **Internet of things and Robotics** under ASME society on 08 April 2020. Mr. Piyush Rai, Manager 24 quick solutions Tech & Consultant pvt Ltd. Zirakpur was the resource person. He shared valuable information about IOT evolution, applications of IOT and scope of IOT and robotics in industrial applications. He additionally gave instances of CISCO and Siemens and how these organizations will execute IOT in their plants and coordinated IOT with their services. Students of 4th semester attended the discussion with full enthusiasm.



Computer Science student selected for final round of SIH 2020

Shivam Gaba Roll no. 1802206 of Computer Science Branch made it to the final round of Smart India Hackathon- 2020 held on 01.08.2020 at Chandigarh Engineering College, Landran.



THRUST 2k20

Thrust2k20... an exciting festival of Engineers Day was coordinated by Mechnorobs Club of Mechanical Engineering Department of CEC, Landran on 15th September, 2020. It gave a magnificent stage to the students to show their ability and investigate their potential by participating in varied technical events. The event commenced on a happy note at 9:30am and the students eagerly took part in the occasion. All the participants were awarded e-certificates as a rousing component to add credits to their abilities and information. The event gave a stage to the students to show their specialized capability and spurred them to investigate their latent capacity and polish their range of abilities.



PEN & ART Competition: Lockdown Diaries

Amid pandemic times, CBSA, MBA Department organized, “A PEN & ART Competition: Lockdown Diaries” on 5th April 2020 for students via online mode. This competition facilitated

students to utilizing lockdown time fruitfully which in turn showcased their creative and literary side. It was indeed a creative and engaging activity for the students as they displayed the best of their abilities within limited resources.

Two activities were conducted namely, Poetry Writing and Best out of waste. Students were requested to mail their creative work which was further assessed by respective judges. Students enthusiastically participated wherein we received 45+ entries in both the activities from the students.



Tik Tok Video Making Activity Rendered Zeal among 1st Year students

In the Applied Sciences Department, many activities are conducted on a daily basis for students. The main purpose of these activities is to ensure overall development of students as well as to lessen their stress levels. On 07th April, 2020 firstly the discussion about merits and demerits of Tik Tok was made and then students of CSE were asked to make informational, motivational or funny video related to the current situation (like on Coronavirus awareness). Mostly students felt shy but some came forward with good videos. Winner of the activity was Rudramani Dubey. Such activities are one of the best ways to communicate and reach a large number of audiences. Moreover, students can showcase their hidden talent to the world.



Excelsior Club organized Manifold Activities amid Lockdown

The Excelsior Club of Applied Science Department, CEC conducted numerous online activities for B.Tech 1st year students on 9th April, 2020. The objective behind conducting these activities was to incite passion and provide a fun way to students while they are at home. It also aimed at providing a common platform to students so that they can exhibit their innovative ideas. Participating with great zeal and enthusiasm, the students showed lot of interest. These activities not only honed the communication skills of the students but also polished their skills in technology and it was a step forward towards their all round development. Some students showed complete self expression and presented their creativity and innovative ideas through their art and sketching, essay writing, poetry, debate and story writing.

The Excelsior Club Applied Science Department



LMS, Library, ERP & DSW Sessions for New Students

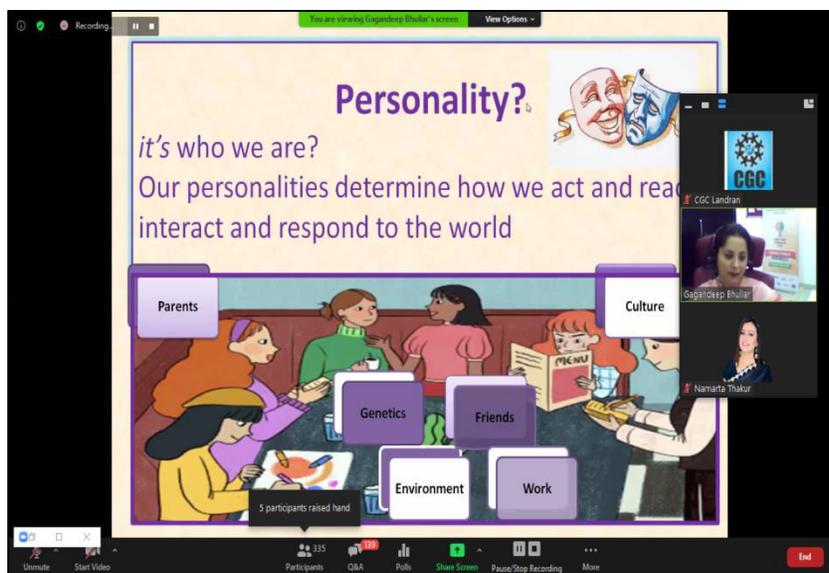
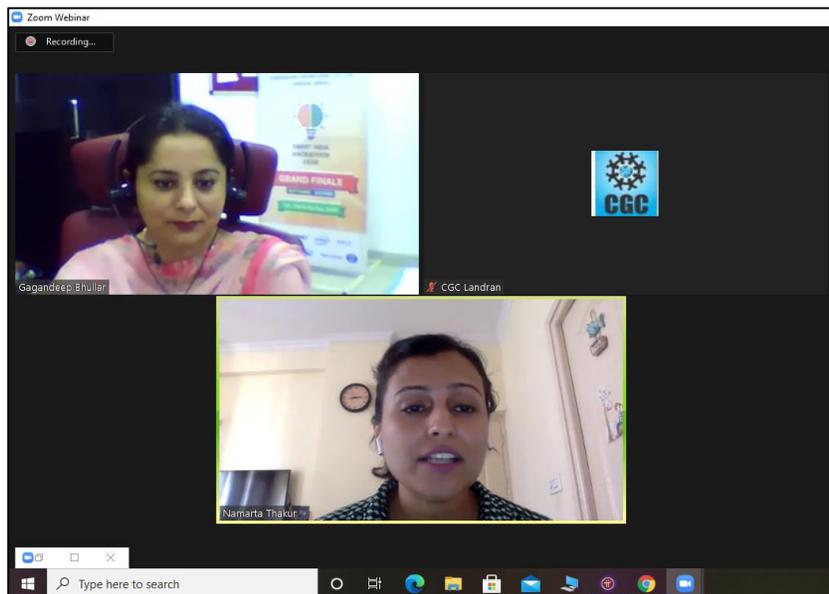
Applied Science Department organized LMS, Library, ERP & DSW Sessions on 25th August, 2020 and 31st August, 2020 during Student Induction Programme of B.Tech 1st year students. Learning Management System (LMS) was conducted by department of Information & Technology. LMS head Dr.Shashi Bhusan and LMS team members trained the students for online learning through classroom software.

Library session was conducted by Ms.Inderjot Kaur. She informed the students about departmental library and central library, books in the libraries, national and international journal in the libraries and digital library of CGC.

Enterprise Resource Planning (ERP) session was conducted by ERP cell of CGC. ERP coordinator Mr. Amitabh Sharma delivered the session and informed the

students about ERP software and functioning of the software. Hw informed the students that ERP cell is student centric cell, students can check their attendance, marks, assignments and assignments marks through their ERP account allotted to them.

DSW Head, Ms Gagandeep Bhullar, informed the students about DSW club. She explained how to become a member of any club of their choice and avail the benefits of improving their communication and developing their personality besides pursuing their talent.



Virtual Training and Placement

Training and Placement session was organized by Applied Science Department on 27th August, 2020 and 2nd September, 2020 for B.Tech 1st year students. The keynote speaker, Mr. Mandeep Singh, TPP Department briefed the students about TPP department and the role of department to assist the students for their campus placement. He motivated the students to develop their personality and communication skills. He further focused on the importance of programming

languages like C, C++, Java, Python etc for getting recruited with handsome packages in reputed companies.

The screenshot shows a Zoom webinar interface. The main content area displays a slide titled "Technical – C++ Programming Language". The slide text states: "The course on C++ has been designed to assess the candidate's skill level in C++ programming by examining the programming constructs of this language along with the knowledge of object oriented. While C++ course tests only the candidate's expertise and knowledge in C++ language. In this we use HackerRank based problems along with Data Structure." Below the text is a table with three rows:

Topic	Key Concepts
Fundamentals of C++	Basics of C++, Data types and declarations, Operators, Pointers, Arrays, Union, Command line arguments
OOPS Concepts	Classes and objects, Polymorphism, Virtual functions, Inheritance, Operator overloading, Constructors and destructors
Files and exception handling	Data structures, Exceptions, files and streams, Templates

The Zoom interface includes a top bar with participant names (CGC Landran, Mandeep Singh, Ms. Inderjot K.), a right-hand sidebar with a participant list (203 total), and a bottom toolbar with various controls like Unmute, Start Video, and End.

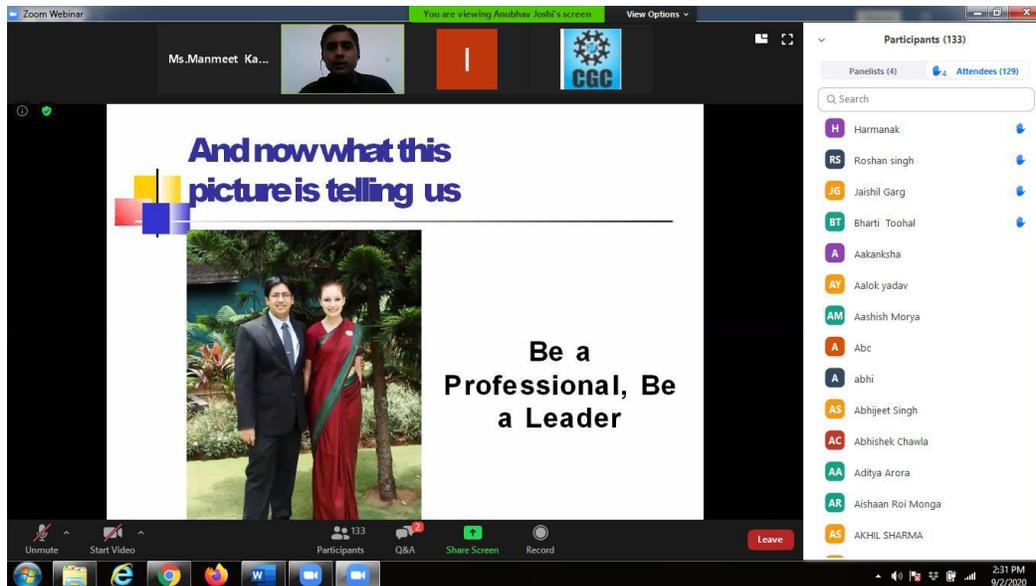
Applied Science Department organized Human Values Session

Human Values session was organized by Applied Science Department on 27th August, 2020 and 2nd September, 2020 for B.Tech 1st year students. The keynote speaker, Ms. Inderjot Kaur, Assistant Professor, Applied Sciences Department motivated the students to inculcate the virtues that help them to grow and develop as respectable human being. She discussed about the various types of human values like individual values, family values, professional values etc. Moreover, she conferred that values reflect a person's sense of right and wrong and everyone should be treated with respect and dignity. The students gained a lot from this enlightening session.

The screenshot shows a Zoom webinar interface. The main content area displays a diagram illustrating the value chain. The diagram consists of a sequence of icons connected by arrows: a globe, a factory, a building with a dollar sign, a house, and a briefcase. Below the diagram, there is a drawing of a woman holding a baby. A woman, presumably Ms. Inderjot Kaur, is visible in the bottom right corner of the slide, appearing to be presenting. The Zoom interface includes a top bar with participant names (CGC Landran, Ms. Inderjot Kaur), a right-hand sidebar with a participant list (106 total), and a bottom toolbar with various controls like Unmute, Start Video, and End.

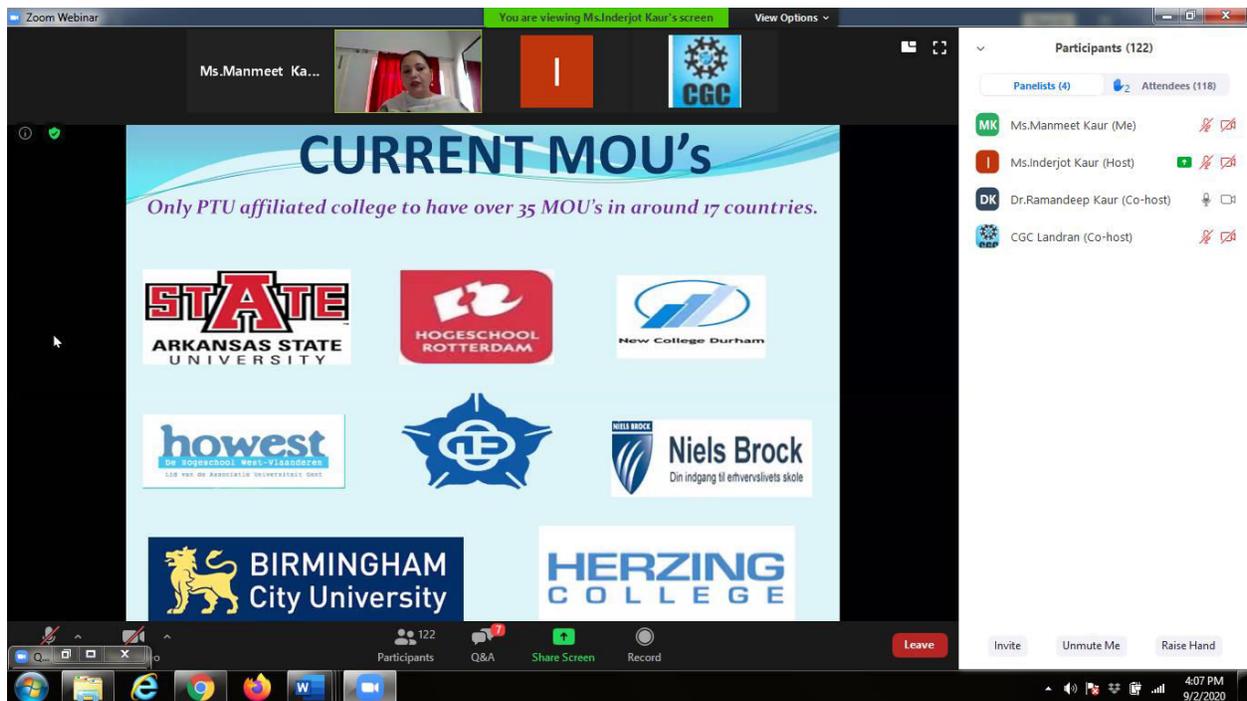
Grooming Session for 1st year Engineering Students

Grooming session for 1st year engineering students was organized by Applied Science Department on 27th August, 2020 and 2nd September, 2020 for B.Tech 1st year students. The keynote speaker, Mr. Anubhav Joshi, Assistant Professor, HMCT, CGC, Landran enlightened the students about importance of dressing properly. He clarified about body grooming precisely for both boys and girls like what type of outfits one should wear, how to take care of hair, nails, teeth etc. Further, he elucidated about the dining etiquettes by clarifying the table arrangements for various meals e.g. Ala cart cover, Table d hote cover etc. and how to use the cutlery in any professional meeting.



International Affairs Session during SIP

Virtual International Affairs Session was organized by Applied Science Department on 27th August, 2020 and 2nd September, 2020 for B.Tech 1st year students. Dr. Ramandeep Saini, Director, CBSA and Dean, Department of International Affairs, CGC, Landran briefed the students about the various international programs in which they can enroll like summer schools, semester exchange, internships etc. She enlightened them about the events organized by this department like international competitions, guest lectures, international events (MUN, debates), global village etc. She explicated about the 45+ tie-ups with various countries. Also, she added that IELTS classes are organized in the campus for helping students to improve their communication skills. She further shared the experiences of students who went abroad in various programs by presenting their photographs.



Research and Development Session organized during SIP

Virtual R & D session was organized for newly admitted engineering students by Applied Science Department on 27th August, 2020 and 3rd September, 2020. Dr. Ruchi Singla, Dean Research, Department of RISE, CGC, Landran briefed the students about the department of RISE and all the events conducted by this department. She elucidated the novel idea of patent by elaborating it with examples. She motivated the students for their active involvement in the research activities like filing patents, start-ups, writing research papers, participating in various competitions etc. She further informed them about the “Innovare” magazine by Department of RISE.



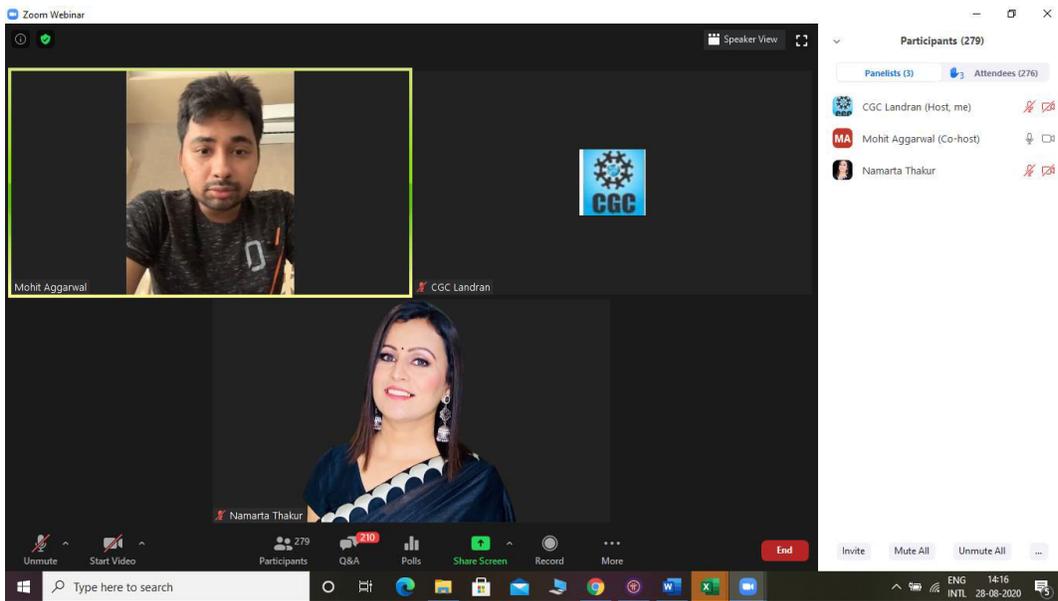
Motivational Lecture for 1st year Students

Motivation is essential for students to be able to catch up with everyday lessons and learning. Virtual motivational lecture was organized by Applied Science Department on 28th August, 2020. Mr. Vinay Patil was keynote speaker for the session. He inspired the students with his influential words about life and enlightened them about time management. He smartly explained the difference between urgency and importance. He motivated the students to focus towards their goals and emphasized on concentrating on one task passionately rather trying to do so many tasks. He further added that apart from academics, co-curricular activities are also important to develop your overall personality. A total of 360 students actively participated in the session.



Alumni Interaction Session

The interactive session with alumni for 1st year CSE/IT students was organized by Applied Science Department on 28th August, 2020. Mr. Mohit Aggarwal, Alumnus of 2010-14 batch from CGC Landran, currently working as Technical Analyst in Infosys, enlightened the students about the current scenario of IT industry during the session so that students can prepare for campus placements accordingly from the very initial stage. He shared his personal experience of college life and gave them his valuable advice about managing their time for studying and other activities. In addition to this, he briefed about the programming languages which 1st year students can start with. He gave several tips and tricks for cracking the interviews. He made the session highly interactive by answering all the queries of students.



Interaction with Industry Expert during SIP

The interactive session with Industry Expert was organized by Applied Science Department on 28th August, 2020 for B.Tech 1st year students. Mr. Rajendran Dandapani, Director, Zoho Corporation, shared his valuable thoughts and beautifully compared COVID-19 with daily life. He guided us to have an optimistic approach and qualities we can incubate from Coronavirus like exponentiality, superpower of anonymity etc. He motivated students to be different from rest so that you can impact the world. He further added that we should not be obsessed for the keys of locks rather we should create our own keys to the locks for success.



Virtual NCC Session organized during Induction Programme

Virtual NCC Session was organized by Applied Science Department on 26th August, 2020 and 1st September, 2020 for B.Tech 1st year students. The keynote Speaker, Capt. Dr. Satpal Kaur elucidated about National Cadet Corps and the process of joining the same. She motivated the students to develop their personality by inculcating various good qualities like discipline, devotion,

leadership skills etc in them. She briefed about the eligibility for enrollment in NCC. She further added that students can be recruited in army as army officer through NCC. It was very informative session with active participation of students. All the queries were energetically handled by the speaker.

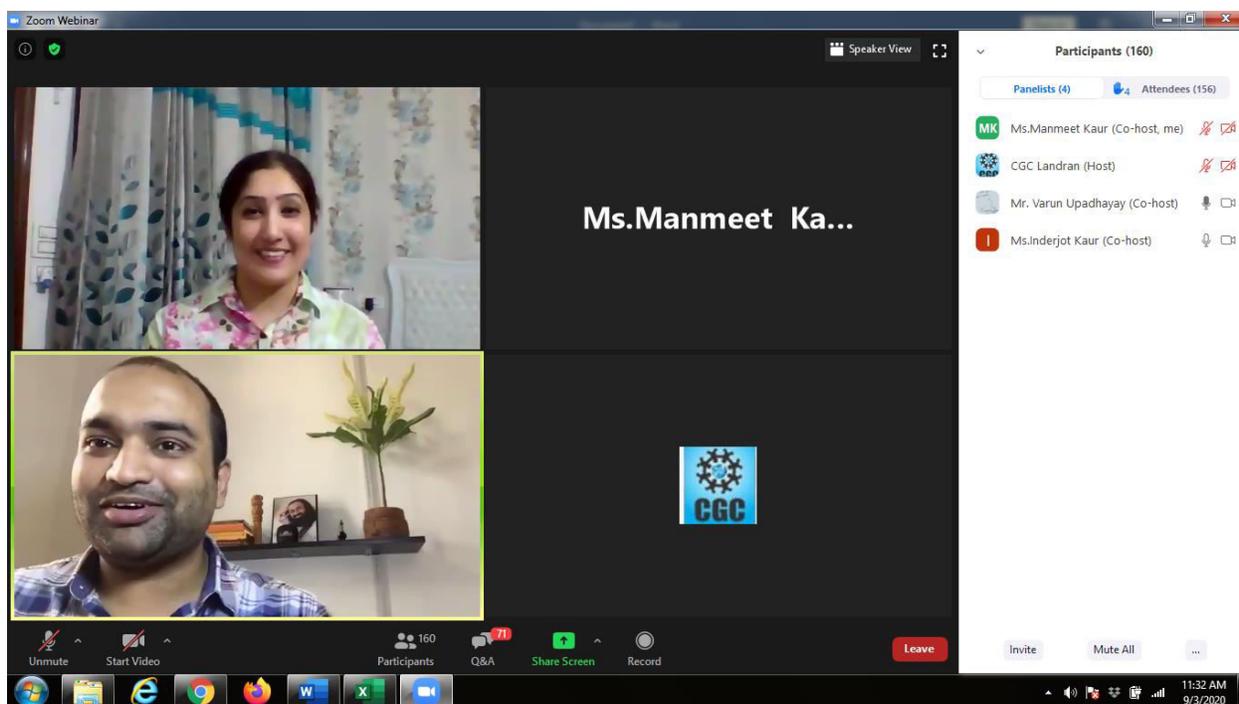
CARDINAL RULES

- ✓ Obey with a smile
- ✓ Be Punctual
- ✓ Work hard and without fuss
- ✓ Make no excuses and tell no lies



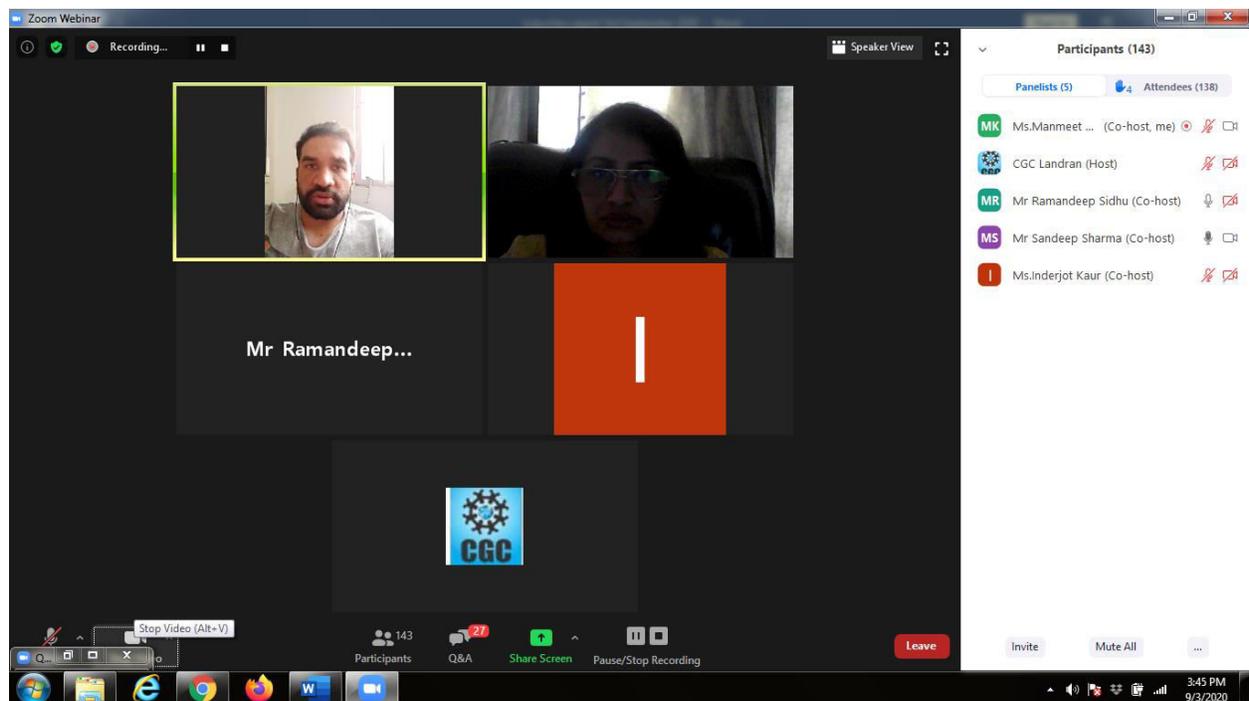
Art of Living Session organized for Newly Admitted Students

Online Art of living session was organized by Applied Science Department on 27th August, 2020 and 3rd September, 2020. The keynote speaker, Mr. Varun Upadhayay inspired the students to rediscover their joy and cope up with the stresses of everyday life. He enlightened them about life management skills for becoming calm and confident person in all the aspects of life. He explicated them about how to live efficiently by dealing with all the difficulties in life positively.



B.Tech 1st Year students Interacted with Industry Experts

The interactive session with the industry experts was organized by Applied Science Department on 27th August, 2020 and 3rd September, 2020. The keynote speakers, Mr. Ramandeep Sidhu, HR Head (Engineering Services Group), AeroSphere Pvt. Ltd. and Mr. Sandeep Sharma, Tech head (Design& Analysis Group), AeroSphere Pvt. Ltd shared their valuable thoughts with the 1st year engineering students. Mr. Ramandeep Sidhu addressed students initially and motivated them to focus towards their goals and emphasized on concentrating on various tasks passionately. He expressed his views that apart from studies, co-curricular activities are also important for skill developments for enhancing your overall personality. He laid emphasis on why to do things rather on how to do things i.e. one should have different perspective to do things. He further added that when passion becomes your work, it becomes key to your happiness. The session was later undertaken by Mr. Sandeep Sharma. He shared his personal experience of engineering and his familiarity about his domain areas like aerospace, automobile etc. He inspired students to identify the problems in society and enhance their skills in that particular area so as to figure out the solution. A total of 150 students attended this interactive session.



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