

**A Report on**

**IChE – Orientation**

**Presented by**



**Dr. SS Bhatnagar University Institute of Chemical  
Engineering and Technology**

**Panjab University, Chandigarh**

Indian Institute of Chemical Engineers- Chandigarh Student Chapter



# Team

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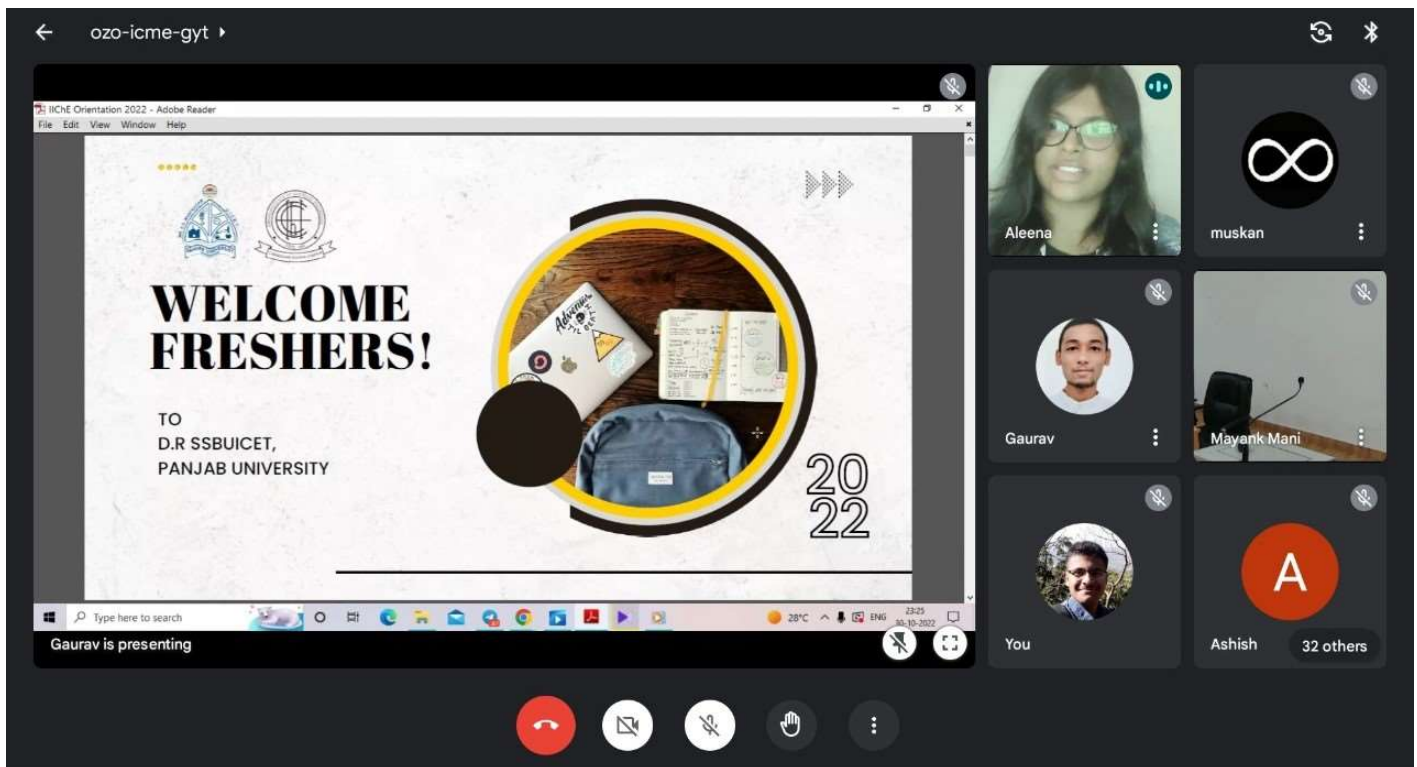
Chetan Raikwar

## Introduction

Orientation is like an interaction with newly arriving 1st year to brief about college life, about different clubs and societies, and a glimpse of their upcoming college life, and Indian Institute of Chemical Engineers- Chandigarh Student Chapter (IChE-CSC), the technical society of Dr. SSBUI CET, held its orientation programme with the same purpose.

## Objective:

To give brief idea about IChE-CSC, its past initiatives, the membership of IChE, it's benefits and values it will add in their career as a chemical engineer, and to make juniors comfortable and ask questions about the society and clear their doubts.



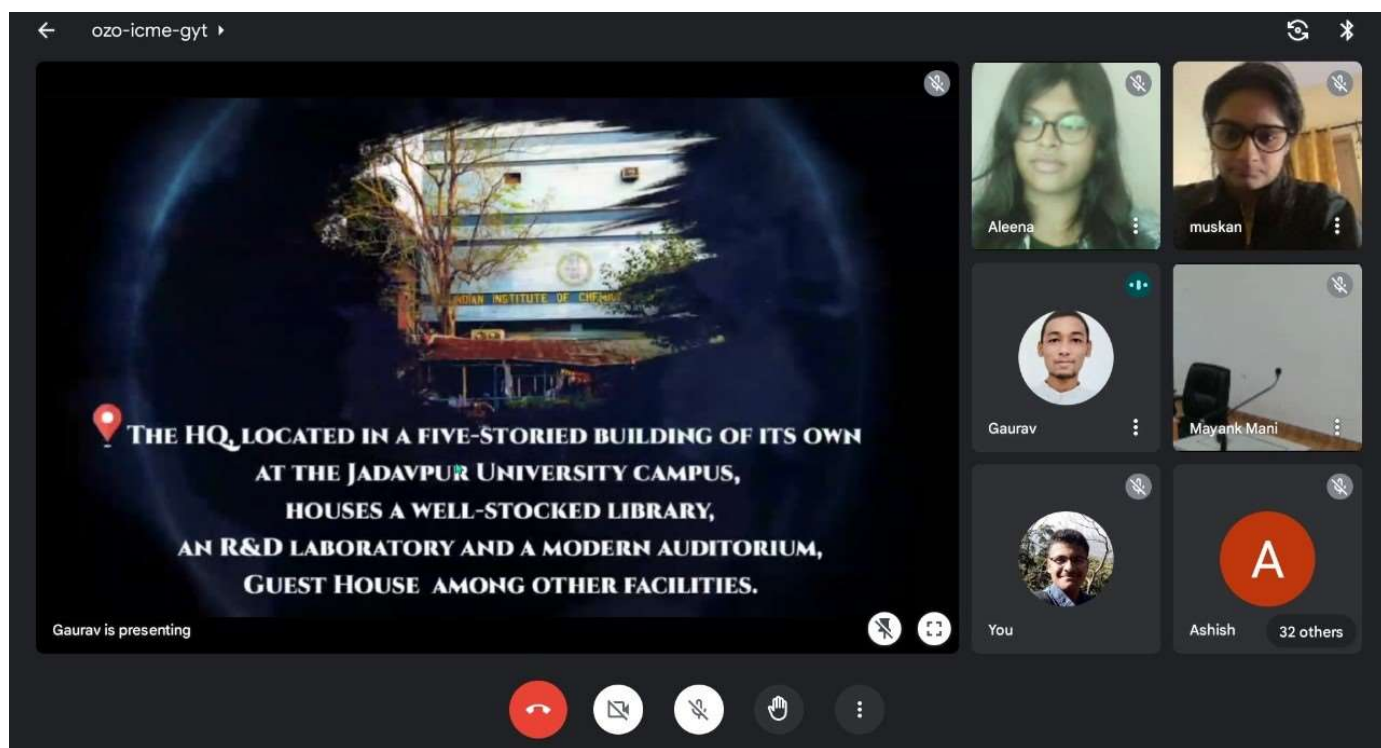
The image shows a Zoom meeting interface. The main window displays a presentation slide titled "WELCOME FRESHERS!" with the text "TO D.R SSBUI CET, PANJAB UNIVERSITY" and "2022". The slide features logos of the Indian Institute of Chemical Engineers (IChE) and the Indian Institute of Technology (IIT) and a circular graphic containing a laptop, a book, and a backpack. The Zoom interface includes a top bar with the meeting ID "ozo-icme-gyt", a gallery view of participants (Aleena, muskan, Gaurav, Mayank Mani, You, Ashish, and 32 others), and a bottom bar with controls for mute, video, chat, and screen sharing. The status bar at the bottom indicates "Gaurav is presenting".

## Event Details:

The orientation was held on October 31, 2022 around 11:30 A.M., and the main speakers were Aleena Sara Chacko, Ark Babu and Chetan Raikwar. Around 40 students attended the session.

## Start of orientation

The orientation started with the introduction video, that showed basic information about IChE like it was started in 1947 and its headquarters is in Jadavpur University, our society is the Chandigarh Regional Student Chapter of IChE and also about the founder and former secretary of IChE-CSC, Navdeep Kumar, currently working as a process engineer and lastly shows some visuals of our department and STU-C and DSW building.



After that Aleena Sara Chacko talked about IChE-CSC and introduced faculty advisors, Dr. Gaurav Rattan, Dr. Sonia Sharma and Dr. Surinder Singh Bhinder.

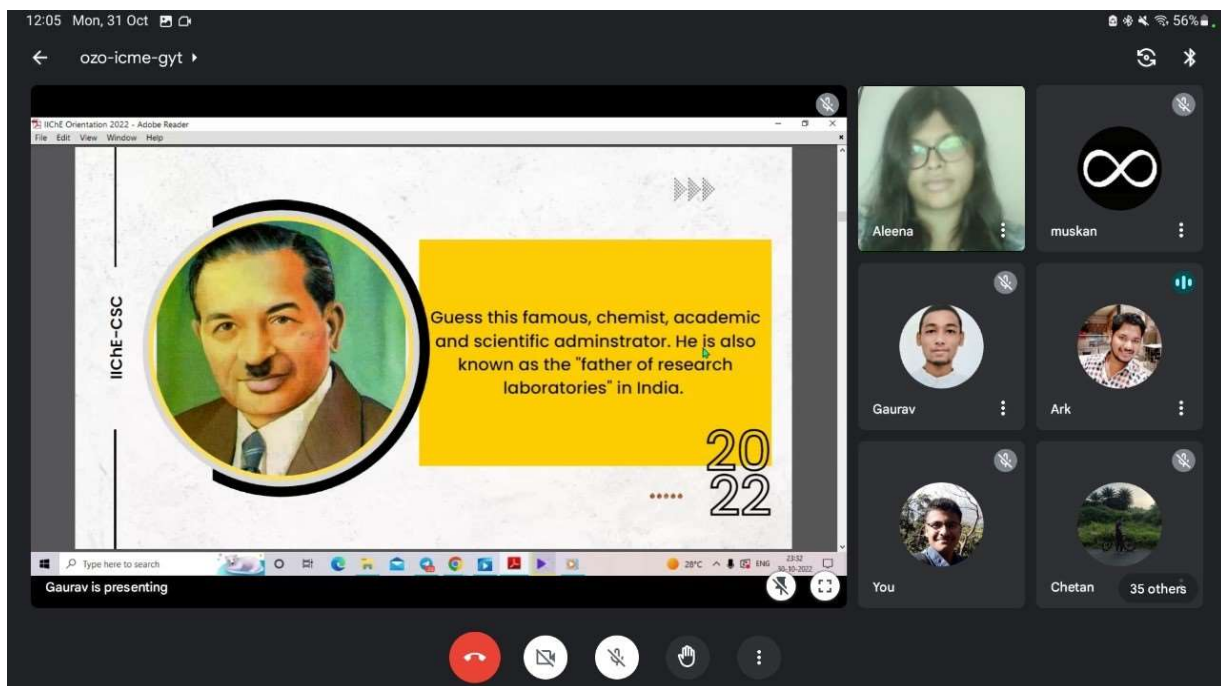


Next, Chetan Raikwar explained about different internship programs of IChE happened in COVID-19 time like Online Internship Program (OIP) includes chemical process engineering, 6-sigma (Yellow Belt), biochemical engineering, etc., Online Industrial Start-Up Training Program (OSTP), that included design thinking, entrepreneurships and academic research and also online training on Quality Management System (QMS) and summer Online Internship Program (OIP).



## QUIZ

Next was a quiz, which was conducted by Ark Babu and Aleena, where he asked questions related to chemical engineering and public sector offering like “When was the first batch of chemical engineering passed?”, full form of BPCL and IOCL”, and about successful chemical engineers and the subjects that a student studies in chemical engineering. It was one of the engaging events.



12:05 Mon, 31 Oct ozo-icrme-gyt

ICrE Orientation 2022 - Adobe Reader

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ICrE-CSC

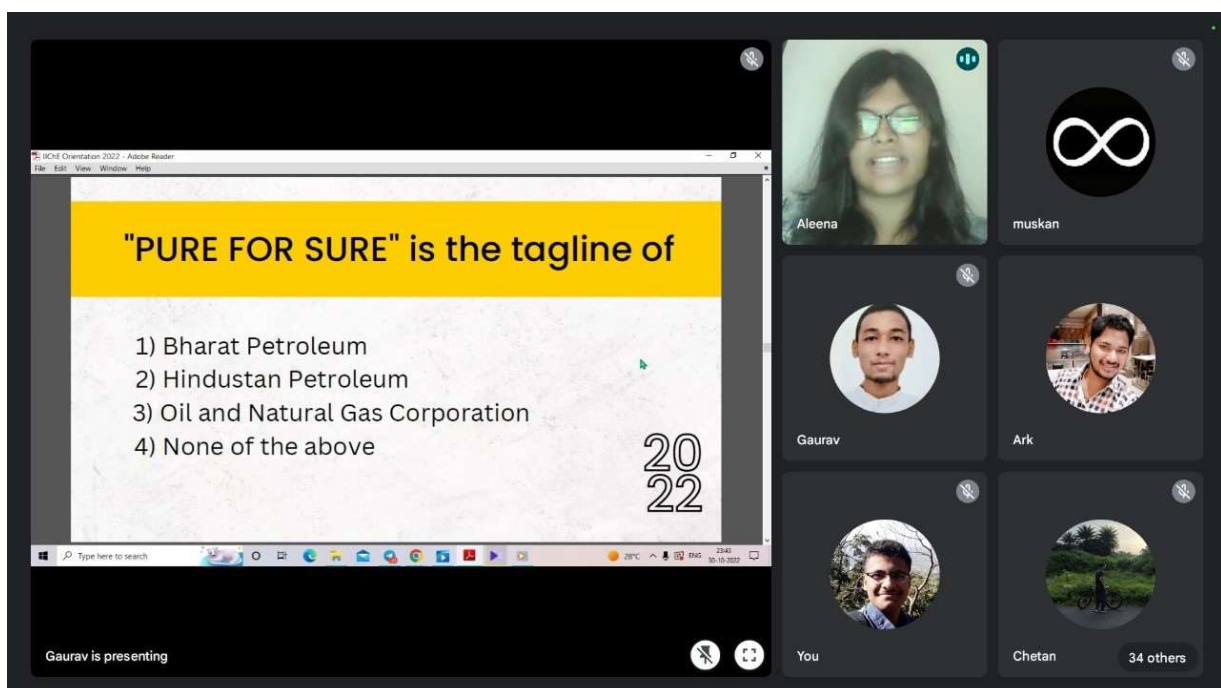
Guess this famous, chemist, academic and scientific administrator. He is also known as the "father of research laboratories" in India.

20  
22

Gaurav is presenting

Aleena muskan Gaurav Ark You Chetan 35 others

Call, Video, Chat, Hand, More



ICrE Orientation 2022 - Adobe Reader

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"PURE FOR SURE" is the tagline of

- 1) Bharat Petroleum
- 2) Hindustan Petroleum
- 3) Oil and Natural Gas Corporation
- 4) None of the above

20  
22

Gaurav is presenting

Aleena muskan Gaurav Ark You Chetan 34 others

Call, Video, Chat, Hand, More

Moving forward, he explained about society event such as SCHEMCON, CHEMCON, publications, conferences / webinar, essay writing competition, internships, scholarships, IICHe's Best Student Chapter Award, URSA and AANVIK.

After this, Chetan explained about exclusive initiatives of our society like the hebdomadal posts, placement archives, expert talk, career creek, and brainy fiesta.

The screenshot shows a Zoom meeting interface. On the left, a presentation slide titled "IICHe-CSC Brainy Fiesta" is displayed. The slide features a large circular graphic with the text "Online BRAINY FIESTA" and "APITUDE TESTS". Below the graphic, it says "JOIN NOW WITH THE TELEGRAM LINK". To the right of the graphic, a bullet point states: "Brainy Fiesta is a series of aptitude quizzes to build IQ and practice for competitive exams." The year "2022" is visible in the bottom right corner of the slide. The Zoom interface shows "Gaurav is presenting" at the bottom left. On the right, a grid of avatars is visible, including Aleena (red circle with 'A'), kiranveer (blue circle with 'k'), Gaurav, Ark, You, Chetan, and 33 others.

The screenshot shows a Zoom meeting interface. On the left, a presentation slide titled "IICHe-CSC Career Creek" is displayed. The slide describes "Career Creek" as a weekly newsletter covering work profiles and backgrounds of various companies and jobs, as well as recent developments in the field of Chemical Engineering. Below the text, three circular graphics represent different editions of the newsletter, each featuring a company logo: "ExxonMobil", "Honeywell", and "BECHTEL". The year "2022" is visible in the bottom right corner of the slide. The Zoom interface shows "Gaurav is presenting" at the bottom left. On the right, a grid of avatars is visible, including Aleena (red circle with 'A'), kiranveer (blue circle with 'k'), Gaurav, Ark, You, Chetan, and 34 others.

## EXPECTATION VS REALITY

Next event “Expectations Vs. Reality” was hosted jointly by Aleena and Ark, where they broke some of the popular misconceptions of students about the chemical engineering curriculum and college life. For example, chemical engineering is all not about chemistry, but it is about physics and mathematics and only some part is chemistry and also funny questions like can one pass the exam by only studying on the night before exam.

The screenshot shows a Zoom meeting in progress. The main window displays a slide titled "Expectation vs Reality". The slide is divided into two columns:

Expectation	Reality
I can study one day before examination and score good...	All nighters are not everybody's thing, it requires trick and passing an engineering exam is certainly a trick. We engineers become expert in doing this. Tracking down the previous papers, mugging up the repeated questions, planning the night topic wise, a little help of Einsteins and Newtons of your class to ask the important questions. Also don't forget "maa ka ashirvaad" (mother's blessings) is in the trick list. So this the reality of college life...and this is the life you will always cherish.

Below the slide, the Windows taskbar is visible, showing the time as 09:11 on 31-10-2022. The Zoom interface shows "Gaurav is presenting" at the bottom left. The participant grid on the right includes: Vishwash (red circle with 'V'), Ark (circular profile picture), Aman (blue circle with 'AMAN SHUKLA'), Mayank Mani (circular profile picture), You (circular profile picture), Aleena (red circle with 'A'), and 32 others.

The screenshot shows a Zoom meeting in progress. The main window displays a slide titled "Expectation vs Reality". The slide is divided into two columns:

Expectation	Reality
Did you think chemical engineering is all about chemistry?	No, it is not. However, a strong understanding of the underlying concepts of process chemistry is fundamental. A chemical engineering student learns about processes and their associated dynamics. Actually chemical engineering is all about mathematics and applied physics.

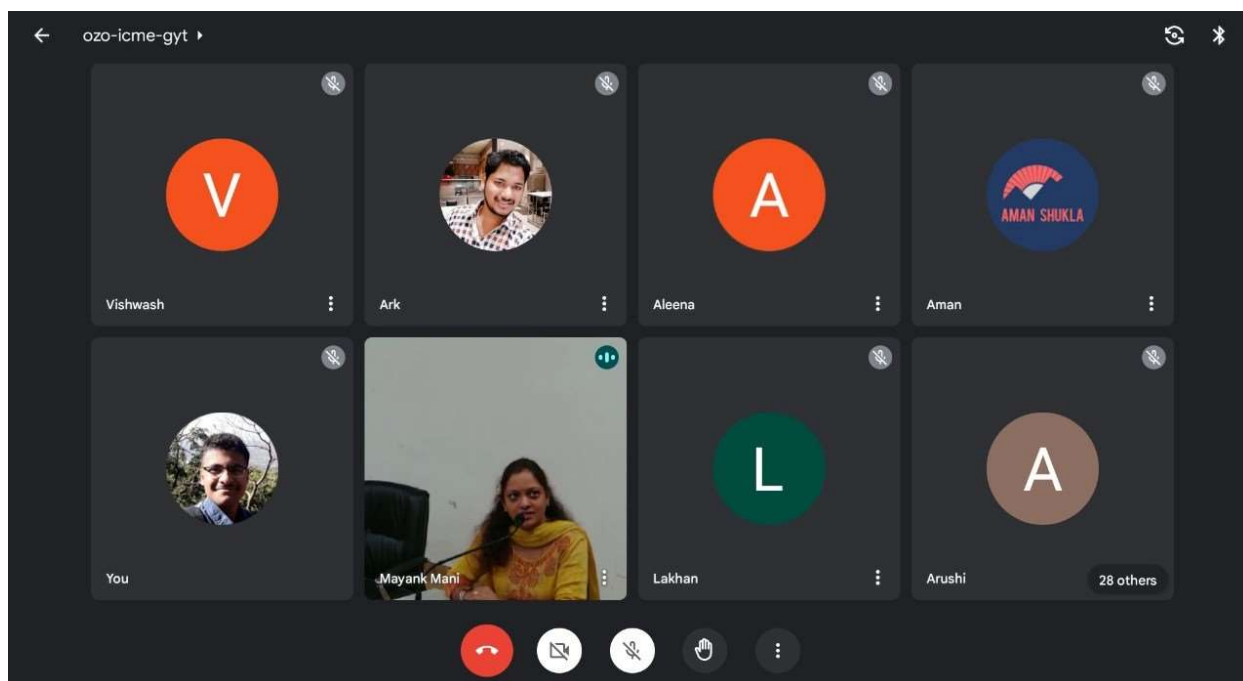
Below the slide, the Windows taskbar is visible, showing the time as 09:05 on 31-10-2022. The Zoom interface shows "Gaurav is presenting" at the bottom left. The participant grid on the right includes: Lakhan (green circle with 'L'), Ark (circular profile picture), Aman (circular profile picture), Mayank Mani (circular profile picture), You (circular profile picture), Aleena (circular profile picture), and 33 others.



## Ending

Aleena ended the presentation by informing the freshers about the contact details of the cabinet members and also about the social media handles of the society.

A brief Q&A session was held to clear the doubts that the audience had about the society, and the event ended following the address of Dr. Sonia Sharma, faculty advisor of IICHe-CSC.



## Feedback

The feedback from the audience was mostly positive, with active participation in the events of Quiz and Expectation Vs Reality and cross questions in between the presentation about the topics being explained.