

# AICHE GSFCU NEWS LETTER

QUARTERLY NEWSLETTER BY AICHE GSFCU

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## About us

We are a cluster of students from the Department of Chemical Engineering running the non-profit organization called the American Institute of Chemical Engineers Gujarat State Fertilizers and Chemicals University Student Chapter. AIChE GSFCU Student Chapter provides a platform where you can grow through professional programs, amalgamation with other student chapters across the globe and consortium of professional members. We serve as a liaison between the parent body, the American Institute of Chemical Engineers, and the chapter members to promote the professional development of our chapter by its programs and its relations with other homogeneous incessant student chapters. We contend to aggrandize better awareness of the nature of the chemical engineering profession among current and prospective members. We strive to leverage the professional code of conduct and strengthen the relations amongst each one of us. We endeavour to enhance collaboration with different organizations from different areas and with chapters envisaged with the same ethos across the globe.

## AIChE GSFCU Board Committee 2020-21



**Dr.Sanjukta Bose  
Goswami  
Faculty Advisor**



**Gaurav Saxena  
Department Chair**



**Jayrajsinh Parmar  
President**



**Mohd. Zaid Sakarwala  
Vice President  
K-12 Subcommittee  
Member,AIChE ESC.**



**Varshil Patel  
Secretary**



**Manan Dhokiya  
Treasurer**



**Stavan Sojeetra  
Programme  
Committee  
Chair**



**Tirth Patel  
Event Chair**



**Nilay Shah  
Chem-E-Car Chair**



**Manav Shah  
Public Relations  
Chair**



**Nimit Shah  
Marketing Chair**



**Nitya Shah  
K-12 Outreach  
Chair**



**Mitanshu Bhatiya  
Publication Chair**



## Vision & Mission

The AIChE GSFCU Student Chapter supports students to instil professional trades by colluding with the various organizations; by connecting with chemical engineering undergraduates and professionals worldwide; and by organizing varied events and competition throughout the year.

## Our student chapter

The student chapter focuses on upliftment of its members in its professional growth. Being a member of the chapter opens the door to a whole new world of chemical engineering. The chapter members are given opportunities to serve the chapter by holding different positions or serve AIChE as a leader globally. Student chapter provides a platform for enhancement of his/her resume, unleash the true potential in inner self, develop a professional code of conduct, grow a chemE network, educational and technical resources, chance to participate in regional and international conferences, eligibility to chapter awards and AIChE sponsored awards, connection to other chapters with the same ethos, global connections and a different level of reach. Students from all the streams are invited here as the chapter is proficient in providing cross-disciplinary space to spread the grassroots of one's interest. Joining the student chapter will unlock the capricious benefits provided by AIChE to the undergraduates.

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“Intelligence  
plus  
character-  
that is the  
goal of true  
education.”

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## K-12 Outreach Program



The objectives of K-12 outreach is to increase interest, awareness, and excitement for science and engineering in K-12 students and prepare future engineering students and professionals to creatively solve technical challenges in an ethical, environmentally responsible, and socially conscious way.



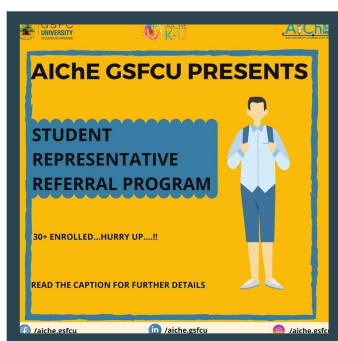
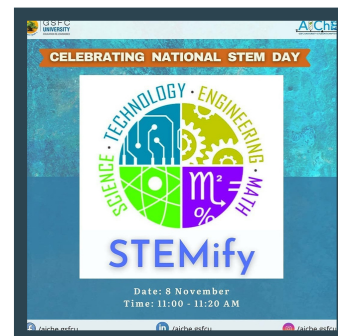
We, at AIChE GSFCU, believe to spread awareness about chemical engineering and plant a seed of interest and provide grassroots support to children and unleash the hidden talent in them. With very hardworking and brilliant minds in our committee, we are ready to be on a new rollercoaster with young minds. We are all set to meet young and curious minds and leave our positive and productive impact on their life.

Recently, we received approval for the mini-grant application from the AIChE K-12 global committee and soon we will come to more details related to it.

## K-12 Outreach Program

The quiz was conducted for helping school students to enhance their knowledge in the fields of Science, Technology, Engineering, Maths (STEM)

Participants: 60+

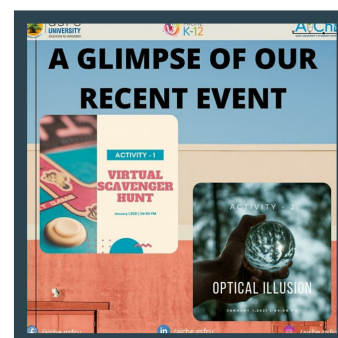


AICHE GSFCU Student Chapter proudly launched its first K-12 initiative Student Representative Referral program. Student representative(SR) is one who will act as a medium/liaison between our student chapter and his/her school.

Participants: 40+

**\*NEW YEAR PARTY\*** was organized for our school students with experiments. we had one science-related experiment based on **OPTICAL ILLUSION**. and played a game called **VIRTUAL SCAVENGER HUNT** with the students.

Participants: 20+



AICHE GSFCU SC presented  
k-12 Instagram handle!  
Follow us@k12.aichegsfcu



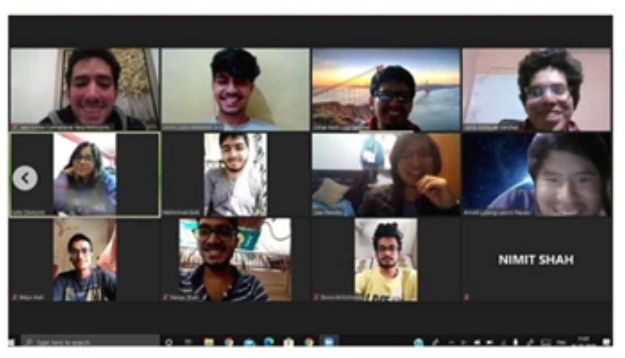


## AIChE GSFCU Sister Chapter Program



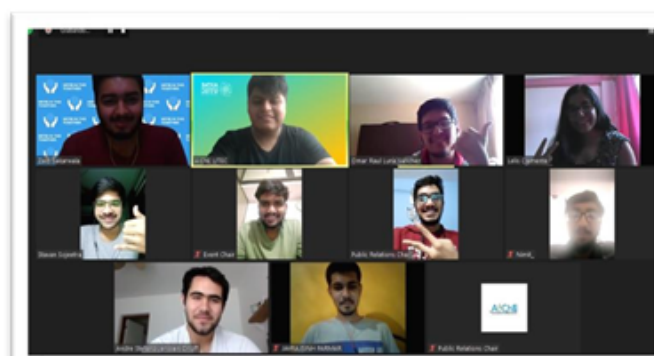
The Sister Chapter Program helps to connect Student Chapters globally, as well as to facilitate the professional development of its student members by learning how to work with chemical engineering student peers from different cultural and geographic backgrounds.

AIChE GSFCU SC has sister chapters with AIChE UTEC, Lima, Peru. Under the Sister Chapter Program, a sisterhood is a formalized partnership for a span of 1 Year between two Student Chapters from different countries.



Integration Meeting  
18/09/2020

Sister Chapter  
Organization Meeting  
26/09/2020

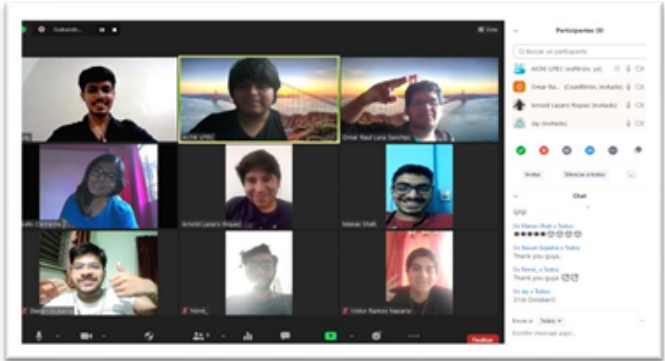
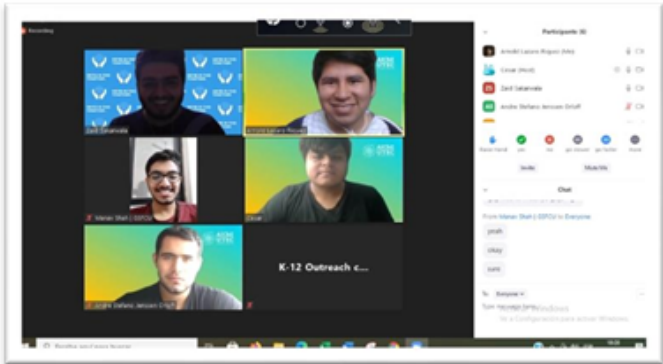


## AIChE GSFCU Sister Chapter Program



Christmas meet  
12/12/2020

**Sister Chapter Leads Meeting New AIChE-  
UTEC committee presentation Meeting  
27/01/2021**



**Culture Exchange  
Meeting  
29/01/2021**

**Some form of games as  
an integration activity**



## Events



An orientation was organized for the School Of Technology students of the 2020-21 batch to deliver insights about the AIChE GSFCU student chapter and give them exposure to various student-managed committees working under it. Thereby encouraging the students to become a member of the committee of their choice.

**Participants: 60+**

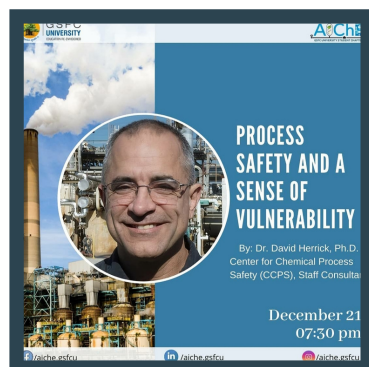
An Instagram Story quiz was organized on the topic "Logo Trivia" participants had to identify the logo and click the correct option justifying it.

**Participants: 200+**



The webinar was organized by AIChE GSFCU SC in collaboration with CCPS on the topic of "process safety and sense of vulnerability"

**Participants : 45+**



A web series-related quiz was organized by us to give an opportunity to the participants to challenge their knowledge of web series.

**Participants: 40+**





# AICHE



The Global Home of Chemical Engineers

*Successful people are always looking for opportunities to help others. unsuccessful people always asking "what's in it for me?"*  
-Brian Tracy

Best Wishes From



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