



# 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 Guiarat 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.

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#### **AUGUST-OCTOBER 2020**

## AIChE GSFCU Board Committee 2020-21



Gaurav Saxena Faculty Advisor



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

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## 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. "You Learn More From Failure Than From Success. Don't Let It Stop You. Failure Builds Character."

## 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.

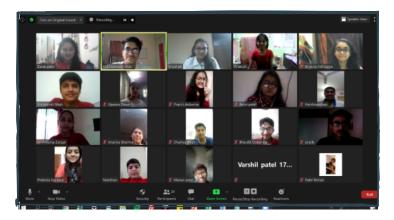
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## K-12 Outreach Program



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.



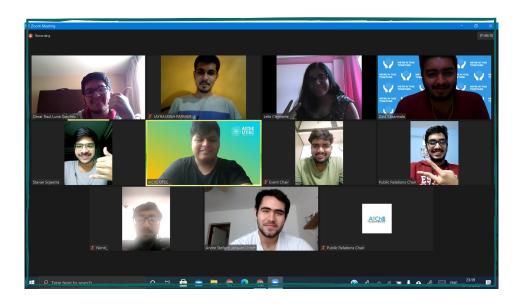
We, at AIChE CSFCU, believe to spread awareness about chemical engineering and plant a seed of interest and provide grassroots support to children and unleash the hidden talent in them. With very hardworking and brilliant minds in our committee, we are ready to be on a new rollercoaster with young minds. 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.

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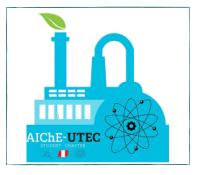
## AIChE GSFCU Sister Chapter Program



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.



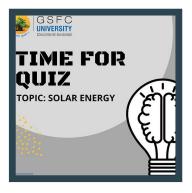




AIChE GSFCU SC has sister chapters with AIChE UTEC, Lima, Peru. Under the Sister Chapter Program, a sisterhood is a formalised partnership for a span of 1 Year between two Student Chapters from different countries.

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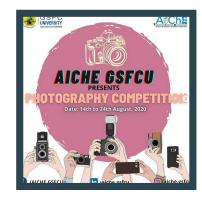
### **Events**

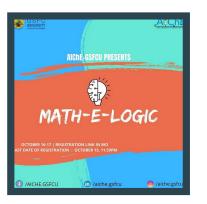


It was a quiz conducted on our instagram handle on the topic of solar energy as it is the most discussed source from all the renewable energy sources. Participants : 100+

A photography competition was conducted during 14th to 24th august on the theme of "August the month of Festival". Where participants sent their best photo capturing the vibrant colors of the festival.

Participants: 40+





A 'MATH-E-LOGIC' quiz competition was conducted based on the fundamentals of the mathematics. The quiz was conducted in two rounds where winner was picked from the top 10 participants in the 2nd round & the winner was rewarded with an E-Certificate.

Participants : 235+

A debate competition was conducted via Google meet where topics were given on the spot and participants had to think quickly and debate on the topic. Participants : 200+



### Events



It was a quiz conducted on our instagram handle on the topic of Nuclear Power Plant .10 questions were asked in the instagram stories & the winner was given a shoutout on our instagram page. Participants : 100+

A webinar was organized on "Getting Yourself Published" in association with WiseUp Communications. It was delivered by Ms. Neha Agrawal on cisco webex platform. It was an interactive session on writing a reserch article. Date:- 22nd August, 2020



### We Are Hiring! Open Positions

HR Manager Sponsorship Chair Logistics Manager Freshman Representative Sophomore Representative "Register yourself today and become a member of the Global Committee" https://forms.gle/4SFXHbcN2YFjc2hT7



Best Wishes From



/aiche.gsfcu

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