

# **BITS PILANI DUBAI CAMPUS STUDENT CHAPTER**



**BITS Pilani**  
Dubai Campus

## **AIChE ANNUAL REPORT 2021-2022**



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## EVENTS HELD (In Chronological Order)

### Icebreakers – 21<sup>st</sup> September 2021

Created a stall for freshers to come and interact and learn about their discipline during the Icebreakers session as BITS Pilani Dubai Campus.

The stall included fun bonding games and mini quizzes. The purpose of the event was to make chemical engineering freshers feel welcome at BPDC.



### Freshers Orientation – 6<sup>th</sup> October 2021

We held an orientation meeting for all Chemical Engineering freshers wherein we discussed their journey through the four years of Chemical Engineering in BPDC, the AIChE club and its activities, and gave them a treat as a welcome present.



### **BPDC STEM Event 2021 – 13<sup>th</sup> November 2021**

Set up a stall for BPDC's STEM event wherein we created 3 different games related to Chemistry and Chemical Engineering and displayed 3 unique experiments describing very distinct subjects and teachings under the Chemical Engineering discipline.



### **Bake Sale – 21<sup>st</sup> November 2021**

AIChE held a small bake sale at the vending machine area in campus. We sold brownies and cupcakes at 7 and 5 AED a piece respectively. This was a fund-raising event and all the money paid from this event was put into the club account for future use.



## Educational Talk by Manjunath Reddy – 26<sup>th</sup> November 2021

The committee held a talk by Manjunath Reddy on the topic “Introduction to Computational Fluid Dynamics & Applications”. This talk was held online and was open to all disciplines.

During the talk, the respective speaker explained the basics of computational fluid dynamics and its practical applications. It was followed up by a 20-minute Q&A session with the attendants and professors.



## Company Visit – Henkel – 7<sup>th</sup> December 2021



The Multinational Company Henkel came to BPDC campus to give the students a talk about their different Adhesive and Water Proofing Technologies and gave us an overview of how their products function, their unique requirements and the structure of the company.

One of the representatives of Henkel, Mr. Ali Asgar, was a BPDC chemical engineering graduate and also aided in understanding job placements after college.

## Technofest – 9<sup>th</sup> December 2021

We held an AIChE event during Technofest called “Ready Player One” wherein we created 2 fun games based off Chemical Engineering topics and made students interact and play. This event was held in room G-34 and had over 25 different participants.



## Collaboration – AIChE ICTIOCB – 12<sup>th</sup> December 2021



We had an online meet with the AIChE committee of ICT – IOCB where we interacted and learned about the events they have held and discussed our shared discipline. We also indulged in bonding games to get to know each other better.

## Educational Talk by Tanmay Chaturvedi – 16<sup>th</sup> December 2021

An online talk was held by BPDC alumni Tanmay Chaturvedi on the topic “A journey from BITS to Aalborg University. Why you should consider joining the #1 Engineering University in Europe”. This talk was also open to all disciplines and discussed masters’ opportunities for BTech students in Europe.



## Collaboration – AIChE RGIPT – 18<sup>th</sup> February 2022



We collaborated with the AIChE RGIPT committee for a fun and interactive online meet where we introduced our own committees through presentations, videos, and games.

This collaboration eventually reached to the point where we successfully formed a sister chapter with them. We hope to have many future events with them in the future.

## BPDC STEM Event 2022 – 2<sup>nd</sup> April 2022

The second edition of the BPDC STEM event was even bigger than the first one. There were a higher number of students and interaction. The club set up a stall with 3 new games and 2 very distinctive experiments detailing different equipment used in the chemical plant. This time we also had live samples from Henkel of their different coatings which we also displayed for students to touch and feel so that they can learn about surface roughness and water coating materials.

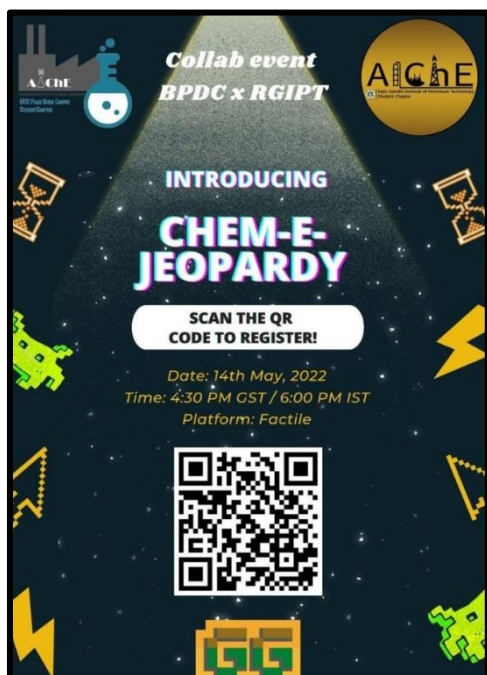


## Mission Impossible: Atomic Rupture – 13<sup>th</sup> & 14<sup>th</sup> April 2022



AICHE hosted a chemical themed treasure hunt game on BPDC campus. The objective of the game was to solve different clues hidden around campus as quick as possible. We offered a 50 AED prize for the winning team. The event was hosted over two days and the starting location was the vending machine area.

## Chem-E-Jeopardy – 14<sup>th</sup> May 2022



Collaborating with AIChE RGIPT, we held an online chemical quizzing game called “Chem-E-Jeopardy” for our first event as sister chapters. The game was designed like the famous reality tv show game “Jeopardy” and was played on an online platform called factile.

The questions ranged from several chemical engineering subjects including fluid mechanics and heat transfer. Teams from different universities in India participated for the event.