

AICHE - BPDC Report 2018-2019

The year began with the elected President, Urvashi Satwani (third year) and Vice President, Aparna Rajendrakumar (fourth year). A restructuring of the board followed, which involved the addition of three subcommittees with the preexisting system of president, VP and treasurer:

1. External
2. Media and Outreach
3. Social

In totality, the newly structured "Executive Board" consisted of 13 members, from the 2nd, 3rd and 4th years.



AIChE Board members with Head of Department, Dr. Nishant Pandya and Faculty Advisor Dr. Eldhose Iype

Starting off the year, the AIChE Board helped to set up the freshman orientation on 11th September 2018, an event spearheaded by the Chemical Engineering department which sought to introduce the incoming Chemical Engineering freshmen to the professors, the AIChE organisation as a whole, what the AIChE Student Chapter at BITS Pilani Dubai does and to help them familiarise with seniors, whom they can reach out to.



During the Freshman Orientation

On 26th September 2018, a social event called “Chemfluence” was held, the first Chemical Engineers’ meet, with the motive of fostering and strengthening the chemical engineering community. It was an event filled with games, conversations and snacks, post which all the attendees left with new friendships formed.

Mr. Sachin Vaidya, Software Sales Manager of Honeywell visited campus on 27th September 2018 to give a session on the topic “Process Simulation using Honeywell’s Unisim Design’. It was a great hour which tied back to chemical engineering and process design and control classes very well.

Another talk was held on 15th October 2018 on “How to make an effective CV?”, taken by Mr. Cristian Cruz, HR Manager of TUV Middle East, member of TUV Nord Group. . This showed a brilliant turnout of over 55 students from across all disciplines due to the relevance of the topic. Students were able to gain valuable knowledge from an industry professional who’s been working in the field of Technical Talent Acquisition from over 12 years.



Faculty Advisor Dr. Eldhose Iype presenting Mr. Criz with a token of appreciation; Some of the attendees with the professional

Urvashi Satwani, who had earlier been selected as Regional Liaison for the Middle East of the AIChE's Executive Student Committee (ESC) was appointed as the Chair of the Sisterchapter subcommittee. The sister chapter program of the AIChE involves the pairing of a US-based AIChE Student Chapter with an International Student Chapter. Urvashi was responsible for overseeing this entire initiative, over a network of 30+ pairs from around the world.

32 students visited Al Khaleej Sugar Factory, an industrial visit organised by the Student Chapter. It was an enlightening experience where the whole process of sugar refining was explained. This was very beneficial to especially the third year students who were learning about the exact separation operations in the Separations Process II course. Followed by lunch organised by AIChE, it was a Saturday, complete with having fun while learning.



Some students before heading to the industrial visit

In the second semester, there was a session held by Mourad Alexandre, from Fanda Scientific who was throwing light upon Analytical Methods of Chemistry. He had also brought with him the equipment and demonstrated its use. It was an interesting session.

The AIChE BPDC Student Chapter also organised an Internship Panel on 3rd April 2019, where 8

fourth years, fresh off their PS2, spoke about their internship experience. It was a very effective panel discussion, and extremely helpful to those who wanted to understand how the PS system works, the series of different job roles Chemical Engineers are given: from Process Safety to Sales of Chemicals and the work environment in the companies. Students sought valuable advice from their seniors, and all in all it was fruitful.

As part of Engenuity, a 3-day, all-college technical fest organised by the university's Event Management Committee, the AIChE Student Chapter organised two fun-filled events on the last two days: Chemiscene, which involved testing all senses: taste, smell and touch, and A Minute to Win it: 5 tasks that should be completed in the least amount of time.



Demonstrating chem-e-car to few school students who had come from India

In addition, the AIChE board members have been volunteering with the department's school outreach initiatives: helping organising sessions for school students' visits and assisting professors in related demonstrations.

The year ended with two more students being involved with the ESC as Jasiya Harris and Meenakshi Sivaramakrishnan were chosen to be Regional Liaisons of the Middle East.



AICHE Members at the end of the academic year with their certificates of appreciation