

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

BITS PILANI DUBAI STUDENT CHAPTER

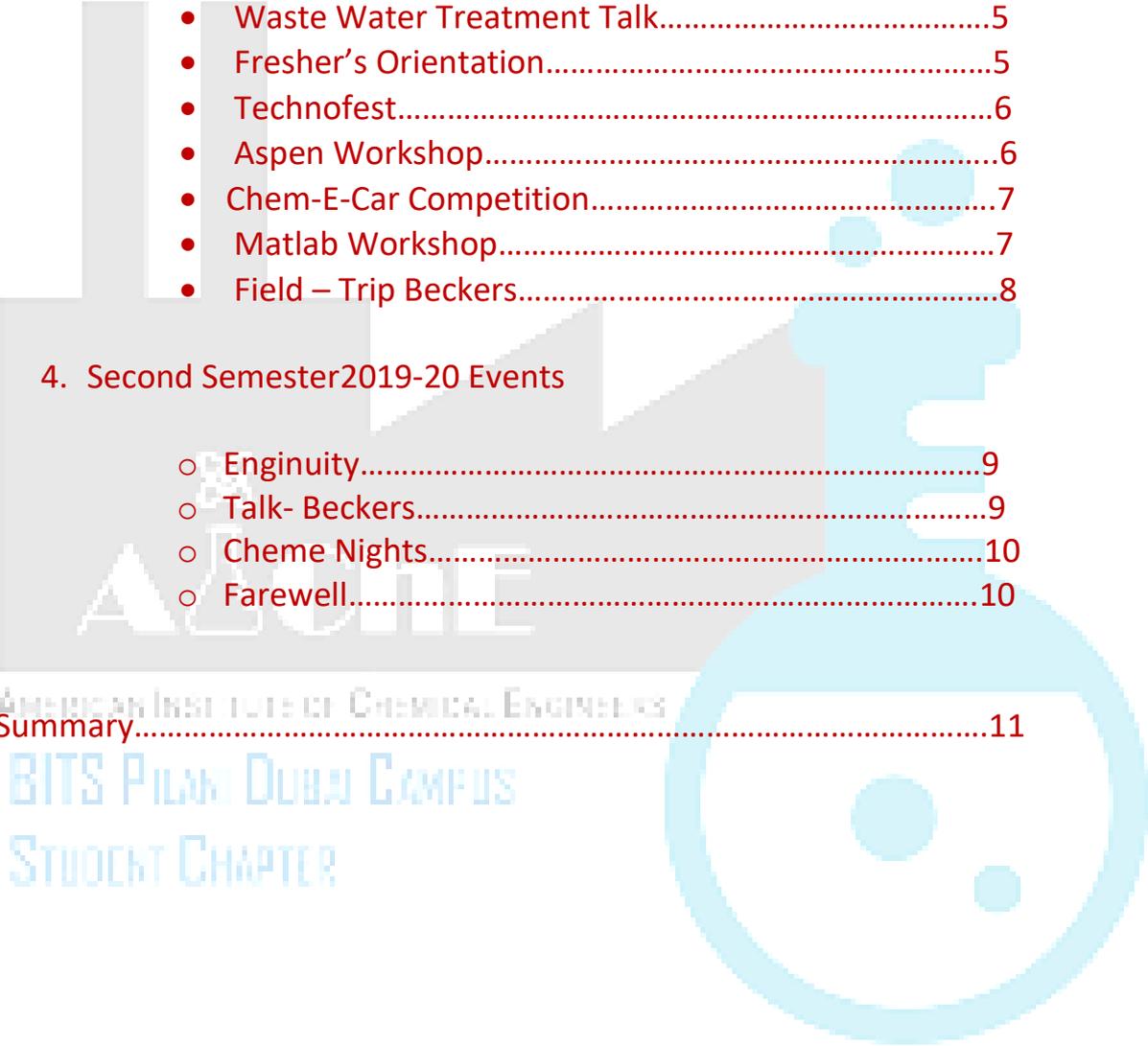
ANNUAL REPORT

2019-20



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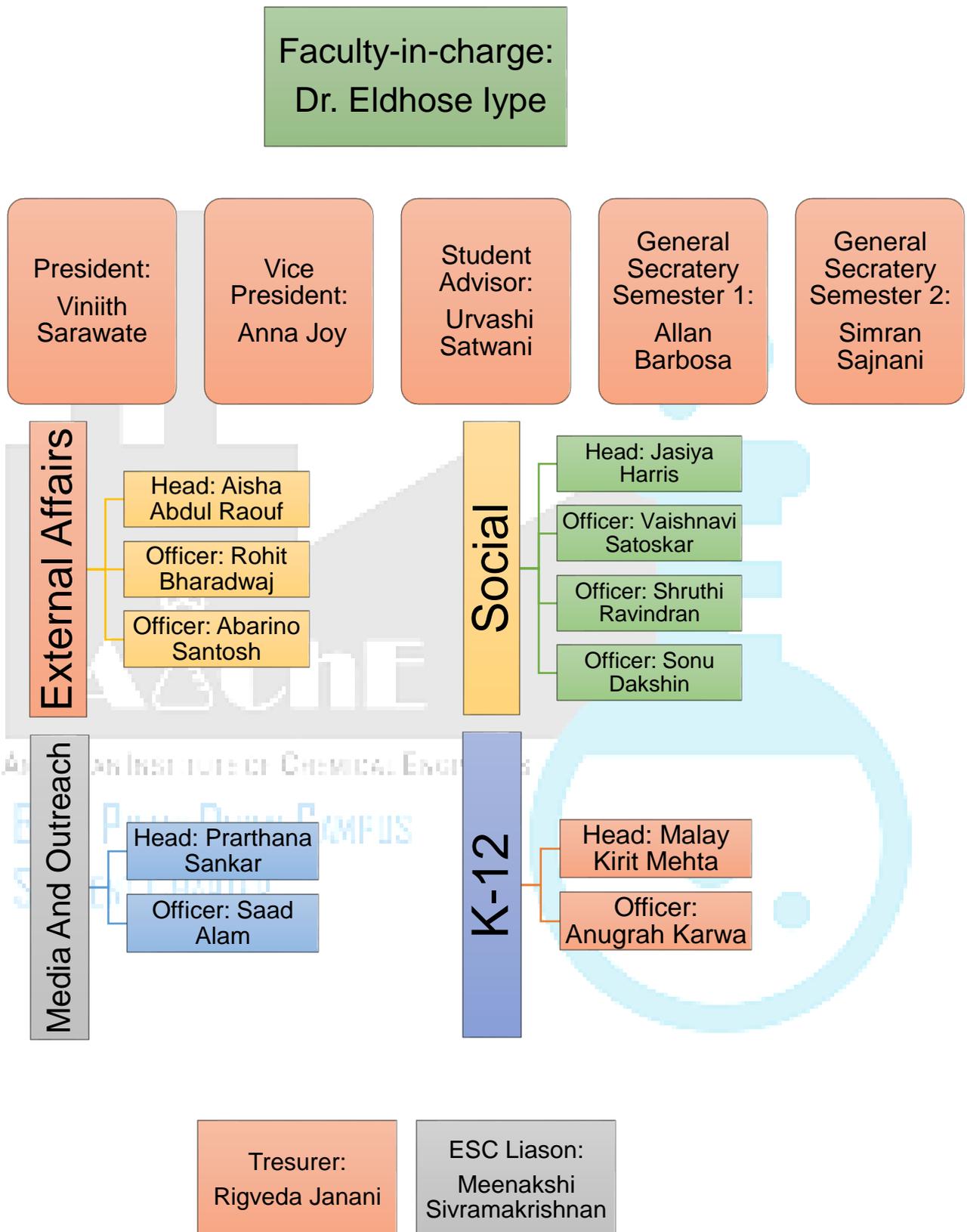
Introduction

AICHE Dubai Campus has been one of the most engaging organizations of the BITS Pilani Dubai Campus. It is the face of the Chemical Engineering department. It looks to engage the chemical engineering community through the medium of events like interactive talks, field trips and other social activities.

This year the organization has conducted 10 major activities. The first semester included mainly technical based activities like workshops and talks while the second semester was mainly focused on social activities.

Apart from these, the student representatives from the department participated in the Chem-E-Car competition for the Middle East Region and won prizes as well.

STURCTURE AND CORE COMMITTEE MEMBERS



First Semester 2019-20 Events

- **Waste Water Treatment Talk:** This was the first event of the year held on **12th September 2019**. It was a talk given by Mr. Alok Srivastav on the recent methods and developments in the field of waste water plant management. Mr. Alok Srivastav is himself a very experienced with over 36 years of experience in the field of waste water treatment. The talk was a very informative and interactive one.



- **Fresher's Orientation:** Every year the orientation for the new intakes in the chemical department is done by the AIChE student chapter. This year with about 16 fresher's the orientation was conducted in the lab of 331 on **18th September 2019**. The main focus this year was to make the fresher's feel welcome and help them interact with each other. Not only introduction on the chemical engineering was given but also some games were also played to help them show their hidden talents.



- Technofest:** BITS Pilani Dubai Campus every year organizes two technical events, one in each semester. Technofest is the first among them. Since this year marked the 25th anniversary of the great comedy show “ Friends” the AIChE Bits Pilani Student chapter decided to host an event which would be based on the show. The event was called “ Bamboozled” and was held on **3rd October 2019**.

The event was a series of games which were based on the six main characters of the show. The contestants were needed to pay the fees and the spin the wheel. Whichever character came up on the wheel the person was supposed to play the game of that character. These games tested the basic chemical knowledge of the contestants.



- ASPEN Workshop:** One of the primary job of a chemical engineer is to design and simulate a process. This requires an extensive knowledge of designing software. To give students a hands-on experience on the tool, the student chapter had organized an ASPEN workshop on the **19th of October 2019**. The instructor for this workshop was none other than the head of the department, Dr. Nishant Pandya. The workshop was a six hour long workshop where the students were given a thorough knowledge of the software and also were able practice some simulations.

- **CHEM-E-CAR Competition:**

AIChE hosts a Chem-E-Car completion across various regions of the world. This year, our team had participated in the Middle East Region Competition which was held in Baharain. Our team won the first prizes in the best poster and best video competition.



- **Matlab Workshop:** Mathematical modelling is one of the most demanding skills required in chemical engineering. To help students to enhance their skill set in this field, the club had organized a Matlab workshop on the **2nd of November 2019**. The workshop was conducted by Dr. Eldhose Iype. The students were given deep insight on the software and also were given some problems to solve.



- **Field Trip:** Every year the AIChE student chapter organizes a field trip to an industry for the students and staff. This is done to help students understand how the classroom theory can be realized in the outside world. Also through the medium of these trips, the students get to interact with working professionals and also understand the changes taking place in the industry.



This year, the trip was to Becker's Industrial Coating which was situated in Ras Al Khaima. This trip took place on the **21st of November 2019**. The company is the leading brand in the market of industrial coatings. The students got a chance to visit their factory and also understand the entire process of paint manufacturing.

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Second Semester 2019-20 EVENTS

- **Enginuity** : The second technical event that is organized by BITS Pilan Dubai campus is “Enginuity”.In this people from outside the university also take part. The AIChE Bits Pilani student chapter this year decided to hold minute-to-win it games based on the “Marvel” characters. The event was called “Marvel Mania” and was held on **11th February 2020**. The games urged students to integrate their chemical knowledge with the knowledge of the Marvel universe.

- **Talk by Becker's:** The student chapter hosted a talk by Becker's Industrial Coatings on the **18th of February 2020**. The talk was conducted by the top management of the company and it consisted various information on the company itself and the paint manufacturing sector.

The poster features a blue and red background with a white paintbrush icon. It includes logos for BITS Pilani, AIChE, and Beckers. The text is as follows:

An interactive session on

CAREER PROSPECTS IN PAINT INDUSTRY

Mr. Santosh Jose
Managing Director

Mr. Savaranan Natarajan
Technical Manager

Ms. Shilpa Sreeckumar
HR Executive

**Becker Industrial Coatings LLC,
Ras Al Khaimah**

**TUESDAY 18TH
FEBRUARY 2020
11:10 AM TO 12 NOON
VENUE: G34**

- Cheme Nights:** Due to the Covid-19 pandemic, the college was forced to remain closed for students for the rest of the academic year. But this did not stop the student chapter in keeping up with its goal of integration of the chemical engineering community. AIChE Bits Pilani Student Chapter hosted “ Cheme Nights” for the months of **April and May**. This was a unique event in which for one day in a week the students and the faculty would gather on an online medium and would play some games and exchange their experiences experienced during the Pandemic.



- Farewell:** Every year a farewell is organized for the passing out batch by the student chapter. This year as the university was closed

due to the pandemic, the farewell was held through an online medium on the **15th of May 2020** . There were speeches by the faculty and the other students showcased their talents like stand-up comedy and singing. In the end there was a small DJ night for everyone to just loosen themselves up.

SUMMARY

Below is the summary of events that have taken place during the year 2019-20:

Sl No.	Event	Date
1	Talk- Waste Water Treatment	12th September
2	Fresher's Orientation	18th September
3	Technofest	3rd October
4	ASPEN workshop	19th October
5	Matlab Workshop	2nd November
6	Field Trip-Becker's International	21st November
7	Talk-Beckers	18th February
8	Enginuity	11th February
9	Cheme nights	April-May
10	Farewell	15th May

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