



# INDIAN INSTITUTE OF CHEMICAL ENGINEERS – DTU CHAPTER

ANNUAL REPORT  
(2017-2018)



# OUR MISSION

- The mission of our society is to prepare students for professional practice, graduate study, and lifelong learning. We aim to promote and stimulate the advancement of chemistry and related sciences amongst the students by means of organized discussions, conferences, seminars, and workshops. We also encourage and support original chemical research, and application of chemistry.
- Because of the rapidly changing technological society in which we live, today's chemical engineering graduates cannot be rooted into a single, standard mode of operation. They must be able to adapt readily to changing technologies and problem emphases and develop creative solutions that are responsive to society as a whole. Thus, today's engineering students need to be rooted primarily in principles, not techniques.
- Through regularly scheduled discussions and workshops on the Advancements in Chemical Engineering and related fields, we aim to serve as a forum for networking, information sharing, idea exchange and problem solving for all the members.
- The Society also aims to promote links between engineers and industrialists, and will do so by organizing guest lectures, seminars and industrial trips for the students.

# IChE LECTURE SERIES



Date: 15<sup>th</sup> July, 2017  
Time: 10:00 a.m. - 2:00 p.m.  
Venue: IChE NRC, New Delhi



The students of different colleges including DTU attended a series of informative lectures over the course of the year given by leading industrialists and research persons in the chemical field. These lectures were extremely beneficial in expanding our knowledge of the current trends of the chemical industry. Some of the lectures which DTU Chapter Attended were :

- Application of Codes & Standards in Chemical Process Industry
- Sustainability of Indian Chemical Industry

# EVENTS

## 1. TIC-TAC-TWIST

Date: 10<sup>th</sup> August, 2017

Time: 12 p.m.

Venue: Civil Raised Platform, DTU



- This was an event organised by IICHE- DTU Chapter. It was a blend of tic tac toe and chemistry. Students were asked basic chemistry questions. For every correct answer, students could put 1 X or an O in the Tic tac toe. In order to win students had to get either 3 X's or 3 O's in row just like a normal tic tac toe.



## 2. ORIENTATION AND INTERACTIVE SESSION



Indian Institute of Chemical Engineers, DTU Chapter held an orientation for B.Tech. first and second year students pursuing Polymer Science and Chemical Technology, Bio Technology and Environmental Engineering to introduce them to the initiative and inform them about further course of action and future plans of the chapter. The event was graced by Prof. R.C Sharma, Prof. Archana Rani , Dr. Roli Purwar and Dr. Manish Jain.



### 3. BEING STABLE

Date: 3<sup>rd</sup> November, 2017

Time: 12 p.m.

Venue: Near Canteen, DTU



- This was another event organised by IICHE - DTU Chapter which incorporated chemistry into musical chairs. In this the students were given a card containing an ion. Just like in musical chairs, instead of sitting on a chair when the music stopped, students had to find a partner (with counter ion) with which they could make a neutral compound. Students unable to form a compound were eliminated. This was repeated until there was a single duo remaining.

**IICHE PRESENTS**  
**#Being Stable**  
- Lets Link And Make A Bond

**Date : 3rd November**  
**TIME : 12-2 P.M**  
**VENUE : Near Amul**

For More Info. Contact  
Akshita : 9958330610  
Prachi : 7972607328

Entry Fee : ₹10 per person  
Prize : ₹150 (1st)  
₹100 (2nd)

## 4. IIChE FOUNDATION DAY



Date: 16<sup>th</sup> December, 2017  
Time: 10:00 a.m. - 2:00 p.m.  
Venue: IIChE NRC, New Delhi

- The students of different colleges including DTU attended the event. It was good opportunity for students to meet other members of IIChE from different chapters and industry professionals as well.

## 5. ALCHEMIST – PAPER PRESENTATION



- This was an academic oriented event hosted by TATVA'18 in collaboration with IChE . In this all students were given a chance to show their research in the form of a paper presentation. The judges, Dr. Roli Purwar , Dr. Anil Kumar and Dr. Ram Singh judged the papers based on the level of research of the papers. The winners were awarded a prize money of 11,000/- INR which was sponsored by IChE.



Date: 12<sup>th</sup> February, 2018

Time: 12 p.m.

Venue: Exposition Hall, DTU



## 6. CHEM-MODEL



Date: 12<sup>th</sup> February, 2018

Time: 2 p.m.

Venue: Wind Point, DTU

- In this event, the students were given a chance to display a working model of a chemical process.
- The judges, Dr. Deenan Santhiya and Dr. Poonam Singh viewed the working models in detail. The winner was decided based on practicality of what was presented.



## 7. CONFLUENCE



Date: 14<sup>th</sup> February, 2018

Time: 10 a.m.

Venue: SPS-13 Classroom, DTU

- The Annual Technical Confluence hosted by the Department of Applied Chemistry, Delhi Technological University was the final event of TATVA'18.
- This edition saw 6 eminent speakers from a diverse range of academia and the industry.
- Prof. Himadri B. Bohidar , Dr. Manjeet Aggarwal, Mr. Umesh Goel, Ms. Manjit Kaur, Ms. Neeru Gupta and Ms. Priyanka Budhalakoti.
- These speakers spoke on pressing issues as well as on topics which are of great importance.

## 8. INDUSTRIAL TRIP



- Members of IICHE, DTU Chapter went for an Industrial Visit to Daurala Sugar Mill , Uttar Pradesh . It was a very interesting and knowledgeable visit in which the students got to learn about the working of a industry. The students learned about all the process involved in processing of Sugar.

Date: 14<sup>th</sup> February, 2018

Time: 10 a.m.

Venue: Daurala Sugar Mill

Daurala, Uttar Pradesh-250221