



AIChE Student Chapter

Annual Report (2017-2018)

AIChE provides the opportunity to connect with a global network of intelligent, resourceful colleagues and their shared wisdom. Through this student chapter chemical engineering students find an opportunity to widen their horizons by getting an exposure to the latest technology and an insight to the industrial applications involved with the same.

Thapar Institute of Engineering and Technology officially achieved Student Chapter status in The American Institute of Chemical Engineers in May 2015.

TEAM MEMBERS:

- Dr. Rajeev Mehta (Current and founder President)
- Amulya Agarwal (General secretary)
- Devika Sood (Finance secretary)
- Ajay Malav (Executive member)
- Aatish Khandelwal (Executive member)
- Adesh Deol (Executive member)
- Meenu Saini (Executive Member)
- Shivam Tayal (Executive Member)
- Ujjawal (Executive Member)
- Aman Arora (Member)
- Aayushi Aggarwal (Member)
- Vaishali Jain (Member)
- Abishake Bagri (Member)
- Anubhav Jain (Member)
- Saksham (Member)
- Varun (Member)
- Arshdeep (Member)
- Aabroo (Member)
- Chavi (Member)
- Saurabh (Member)
- Shubham Bhardwaj (Member)
- Shubhangee (Member)
- Sahil Chaudhary (Member)
- Tarun (Member)
- Vinayak (Member)
- Viren (Member)

EVENTS

The photos of events have been attached with their respective events.

1. SOCIETY FAIR

Society fair is an event that is organized in the Frosh Week. It is organized for the fresher class of TIET to ease them into the new surroundings. The freshers get to know about the societies and groups in the university. They can get themselves registered for the societies they are interested in.

The recruitments were done on 1st September, 2017. Many new talented minds with innovative ideas joined the prestigious AICHE student chapter.

2. QUIZ - UP EVENT

The first event that was held by the members of AICChE was “**Quiz - Up.**” The event had various stages that consisted of different small quizzes on various topics which included:

- TIET history
- Mental ability
- General chemistry
- Logos
- General knowledge

There was an active participation of students from different branches in these events. In the end the winners were Shubham Bhardwaj and Viren Kapur from 2nd year Chemical Engineering branch and were awarded.

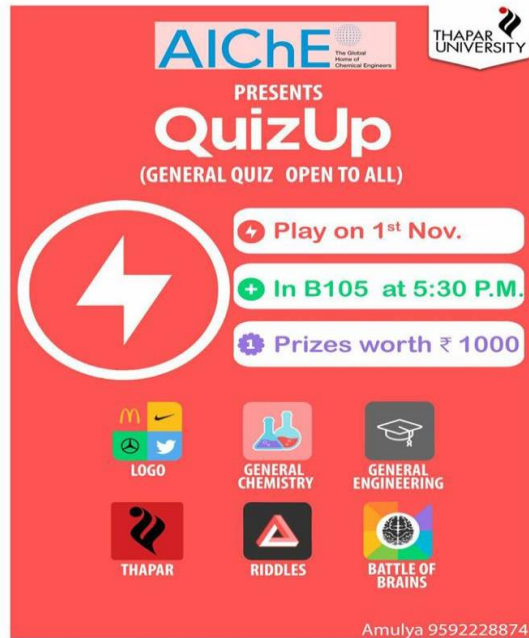


Fig.1 Event poster of “QuizUp”



Fig.2 Members Of AIChE Student Chapter

3. “INDUSTRIAL PROBLEMS” EVENT

This event was conducted by the 2nd year members of the AICHE student chapter.

Various members prepared different slides on the industrial disasters, which have occurred across the world. Then the participants were asked to solve the problems and state their possible causes and finally the solutions. The student who gave most accurate and feasible solutions was declared as the winner. The winner was Anubhav Jain from 3rd year.

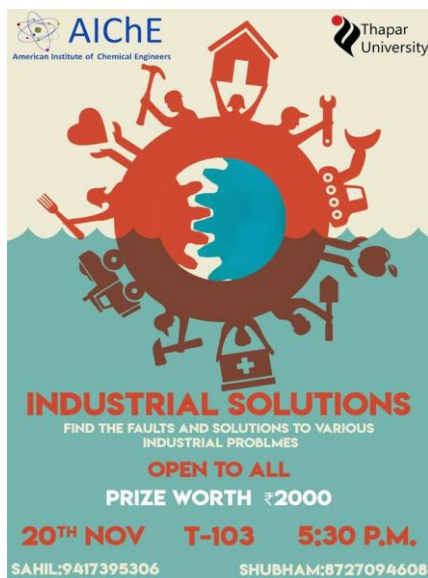


Fig.3 Event poster of “Industria solutions”

4. Murder Mystery

In this event, we held a mind-boggling quiz in which correct answers were to be given for the questions based on murders and mysteries related to it. The questions were multiple choice based with one correct option. Some clues were given to the student participants. Students were divided in two teams comprising of 5-6 participants each and they were allowed to access the internet in specific rounds.

The rules of the quiz were as follows:

1. Each team was given 10 seconds to answer a question.
2. The team which answered correctly and before the other team(s) was given a point for that round.

3. There were a total of two rounds. In case of a draw, a tie-breaker round was played.
4. The team which won the maximum number of rounds was declared winner.

The winners included Manan Chadha, Sahil Chaudhary, Shubham Bhardwaj, Vinayak Kapur and Viren Kapur. They were rewarded with a cash prize of Rs.1,500.

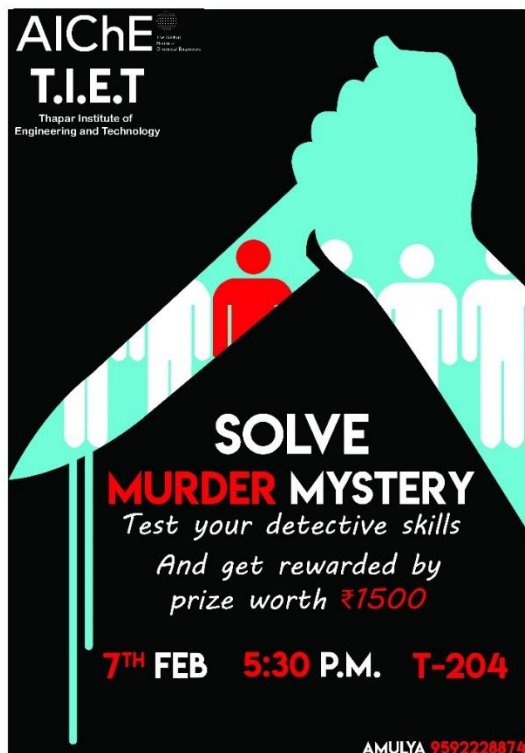


Fig.4 Event poster of “Murder Mystery”

5. CHEM-E-CAR AND AFFICHE EVENT AT IIT BOMBAY:

A Chemical Engineering symposium entitled ‘AZeotropy’ was organized at IIT Bombay on 17-18 March 2018 and a team of Thapar Institute of Engineering & Technology, Patiala took part in the Chem-e-Car event of the fest. B.E Chemical Engineering final year students: Sushant Makkad, Tarun Jain, Lovnish Gupta, Sahibjot Singh and Nishant Kakkar, participated from TIET. These students were among the winners in the Chem-e-Car event held by AICHE at TIET earlier. Their abstract and prototype were selected among the registered teams taking part in this event, however the team couldn’t grab a position in the top three on the event day i.e 17th March 2018, though they received appreciation from the judges.

Mr Tarun Jain also from fourth year Chemical Engineering department also took part in the Affiche event of the fest on 18th March 2018. The theme of the event was to showcase their research work towards chemical engineering through a poster presentation. He was awarded 1st position in the event & a certificate of appreciation along with cash prize of 6000/-

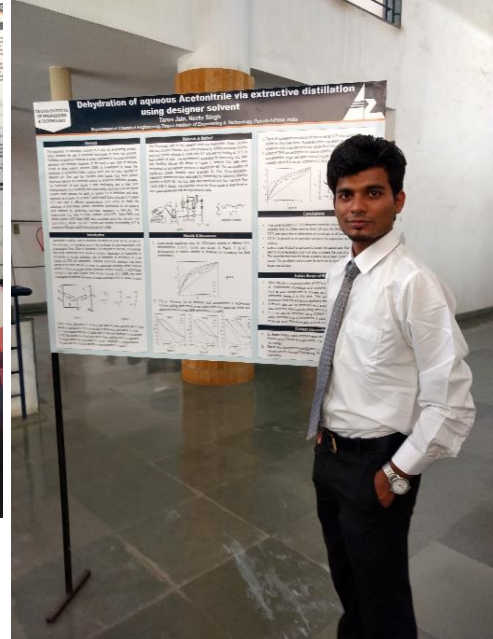
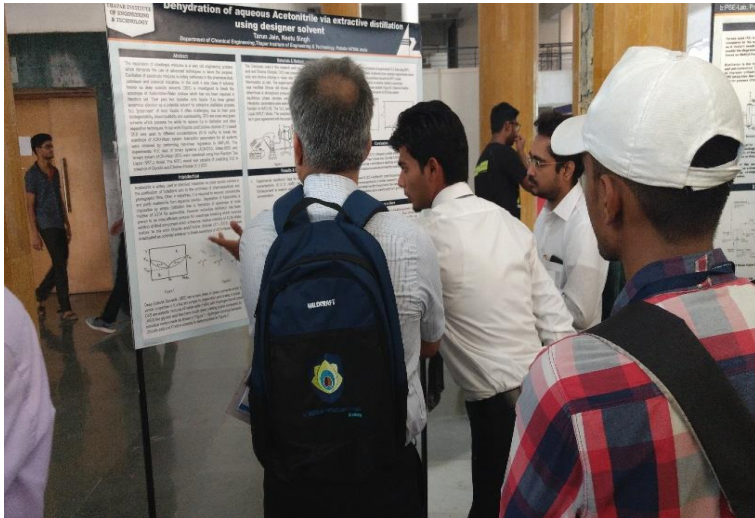


Fig.5, 6&7 Mr. Tarun Jain participating in annual technical fest of IIT-B and winning 1st position