

IChE Student Chapter, IPE

The Indian Institute of Chemical Engineers (IChE) is a national organization that brings together experts from academia, research institutes, and industry. In IPE, the IChE Student Chapter was officially established on September 6th, 2019 in the presence of Shri K. Narasappa, President of Andhra Petrochemicals Ltd, the faculty members and students. The IChE Student Chapter, IPE has successfully organized various events with the combined efforts of staff and students. Few of these include Quiz Competition, Article Quest 2020, Vishleshan 2021, and Anveshan 2022.

IChE student members have opportunities to join various seminars, workshops, and lecture series, allowing interaction with industry professionals. The students are also provided with opportunities to participate in various competitions conducted at national levels, like quiz, and essay writing competitions. These events help one to constantly update and equip oneself so as to keep pace with the fast-changing professional scenario in chemical engineering.

Events Organized by IChE IPE

Anveshan (04/01/2022)

'Anveshan' was an extension of the 'Article Quest' event conducted in 2020 by the IChE Student Chapter, IPE. The aim of this event was to motivate participants to explore and realize their potential for research in chemical engineering. A time period of four weeks was allotted for the students to submit their works. The event consisted of three competitions namely Review of Research Papers, Case Study, and Poster Presentation.

A special talk on "Occupational & Process Safety"

(20/11/2021)

A special talk on the theme "Be Mindful of Occupational & Process Safety all the Time", was delivered by Mr. Ramesh Koganti, who had worked at organizations that include TPC Group, BP, and LyondelBasell.

Vishleshan (12/10/2021)

'Vishleshan' was an event initiated to observe the 'International Day for Disaster Reduction' at IPE. A Case Study Analysis in the form of a Group Discussion competition was conducted with the theme "Industrial Disasters : Prevention & Control". The intention of the competition was to enable awareness of industrial disasters, and the safety, prevention and control measures taken in such industries.

Prize Winning Group :-

A V Sridhar - 18CH10038

Pragati Raj - 18CH10024

Abhishek Kumar - 18PE10024

SF Chant Adorat - 18CH10007

Bharath Yalakala - 19CH10002

Rohith Vangapandu - 18PE10041

Ishan Chaturvedi - 20CH10044

Jefin Jose - 19CH10025

A special event on the theme “Mental Health for Engineers - The Rising Need” (10/10/2021)

World Mental Health Day was observed at IPE with the theme "Mental Health for Engineers - The Rising Need". The event consisted of two competitions namely Caption-Writing and Poster-Making, followed by an interactive session with our counselor, Dr Manasa Mallavarapu. This event was held for mental health education to understand the importance of having a healthy mind.

Prize Winners for Caption-Writing :-

1st : Jaya Swaroop - 19CH10049

2nd : Penugonda Hari Sai - 19CH10003

3rd : Chappidi Raviteja - 19PE10019

Prize Winners for Poster-Making :-

1st : Abhijit Das - 19CH10019

2nd : Nikhil Kumar - 19PE10051

3rd : Sunkari Satya Prasanth - 18CH10028

A special talk on “Manufacturing of Strategic Materials” (03/10/2021)

A special talk on the theme "Manufacturing of Strategic Materials", was delivered by Dr. Chandan Halder, Senior Manager, R&D, Mishra Dhatu Nigam Limited (Government of India Enterprise, Ministry of Defence)

A special talk on “Nanomaterials for Sensing Applications” (25/09/2021)

A special talk on the theme "Nanomaterials for Sensing Applications", was delivered by Dr. Gomathi N., Associate Professor, Indian Institute of Space Science and Technology, Thiruvananthapuram.

Trash To Treasure (04/04/2021)

'Trash To Treasure' was an event initiated to bring out the creativity skills of students. The participants were required to make models such as equipment used in industries or an industrial process itself by using waste materials at home, and had to present their model in the form of recorded videos. A time period of twelve days was allotted for the students to submit their presentations.

A special talk on "Petroleum Refining Challenges"

(19/03/2021)

A special talk on the theme "Petroleum Refining Challenges in Primary Units", was delivered by Mr. Ankur Verma, Manager (R&D), BPCL, who had over a decade of experience in the research field of energy, oil, and gas sector.

Article Quest (21/10/2020)

"Article Quest" was an event conducted to encourage students to showcase their research capabilities in topics pertaining to chemical engineering. A time period of one month was allotted for the students to submit their works. The event consisted of two competitions namely Review of Research Papers, and Case Study.

IChE Quiz Competition (09/11/2019)

This was the first group event organized by IChE Student Chapter, IPE. The topics covered included general knowledge, current affairs, logical reasoning, and chemical technology. A screening round was conducted on 08/11/2019, and the top 10 teams participated in the quiz. This competition encouraged students to get exposed to an active knowledge-gaining atmosphere.

IChE Logo-Making Competition (04/09/2019)

This was the first individual event organized by IChE Student Chapter, IPE. The participants were to design a logo which included these words "IChE IPE Student Chapter". A time period of two days was allotted for the students to submit their designs.