

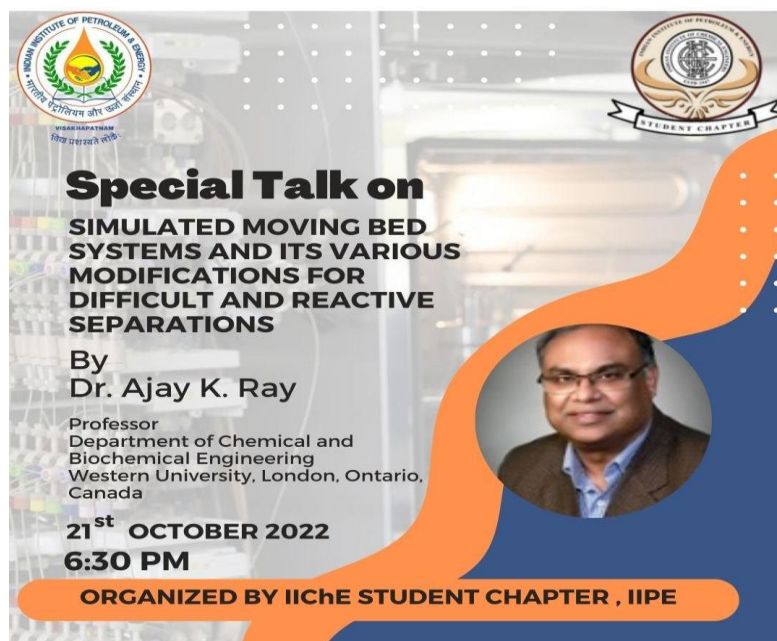
SPECIAL TALK ON TWO PHASE FLOW : UNDERSTANDING & APPLICATION



The IICHe Student Chapter, IIPE, organized a special talk on the topic "Two Phase Flow: Understanding & Application" on 3rd September 2022 (Saturday) from 11:00 AM. This talk was delivered by Dr. Sumana Ghosh.

She is an Associate Professor in the Department of Chemical Engineering at IIT-Roorkee and has gathered rich experience and knowledge in the field. She completed her B.Tech in Chemical Engineering from NIT Durgapur. She holds a Master's degree in Cryogenic Engineering and a Doctorate in Chemical Engineering from IIT Kharagpur. She then moved to Institute Jean Le Rond D Alembert, University Pierre & Marie Curie, Paris for Postdoctoral research.

SPECIAL TALK ON SIMULATED MOVING BED SYSTEMS AND IT'S VARIOUS MODIFICATIONS FOR DIFFICULT AND REACTIVE SEPARATIONS : UNDERSTANDING & APPLICATION



The IIChe student chapter, IIPE, organized a special talk on the topic "Simulated Moving Bed Systems and its Various Modifications for Difficult and Reactive Separations" on 21st October 2022 (Friday) from 6:30 PM. This talk was delivered by Dr. Ajay K. Ray.

Dr. Ajay K. Ray is currently Professor of Chemical and Biochemical Engineering Department at the University of Western Ontario (UWO), London, Ontario, Canada. He obtained his B.S. in Chemistry and B. Tech. in Chemical Engineering from University of Calcutta; M. Tech. in Chemical Engineering from Indian Institute of Technology (Kanpur) and PhD in Chemical Engineering from University of Minnesota (USA). Before joining UWO in July 2005, he was at the University of Groningen (Netherlands) for three years and at the National University of Singapore (NUS) for ten years. He has served as Chair of the Chemical and Biochemical Engineering Department at Western University between July 2009 and June 2020.

ALUMNI TALKS

AAPG
IPE Student Chapter

SPE
Indian Institute of Petroleum and Energy
SPE Student Chapter

IIPE SPE, IIPE AAPG and IIPE IChE Student Chapters

PRESENTS

ALUMNI TALKS

Session 2 : Core Chemical
16th October 2022, 3:00 P.M.

GAURAV SINGH
GET, LARSEN&TOUBRO

@spe_iipe
@iiche_iipe
@aapg_iipe

@IIPE SPE Student Chapter
@IIPE IChE Student Chapter
@IIPE AAPG Student Chapter

In collaboration with IIPE SPE and IIPE AAPG Student Chapters , IIPE IChE organized the second session of Alumni Talks, in which Mr Gaurav Singh of IIPE who is currently employed at Larsen & Toubro, shared his perspective and offered a thorough understanding of the sector and the hiring procedure. It was a must-attend event for students who are eager to work in core companies. The session was truly entertaining and informative. The overall response from the students was very good.

MEMBERSHIP DRIVE



The IIPET SPE , IIPET AAPG and IIPET IChE Student Chapters , thanks to their meticulous workers, has consistently been a bulwark of ideas and knowledge-sharing, by conducting countless seminars, conferences, offline and online events, competitions, lectures, and much more.

Every new year, we aim to raise our chapter to new heights. Keeping this in mind, we invited all first and second-year Chemical and Petroleum Engineering students to our upcoming membership drive for the three Student Chapters and the upcoming AIChE Student Chapter.

VISHLESHAN 2.0 : A CASE STUDY COMPETITION

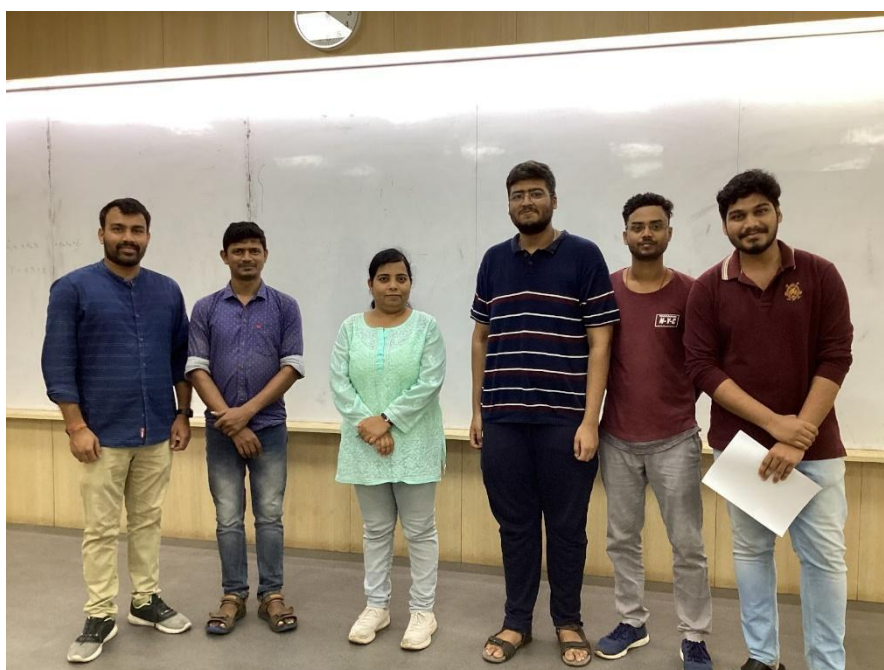


The IICChE Student Chapter, IIPE organized Vishleshan - A Case Study and Analysis Competition on 1st November 2022 from 5:00 PM onwards. The theme for the event was “Industrial Disasters: Prevention and Control”. The event was intended to increase awareness about industrial disasters and the safety, prevention and control measures taken in the chemical and petroleum industries.

All the registered students were divided into groups and they were assigned a case study of an industrial disaster. The groups were then given a day to go through and study the disaster in detail. The individual groups were required to participate in a group discussion and discuss the case in detail, considering all the different

aspects of it. Based on the points discussed by different groups, one group was declared as the winner.

ENEGRON : A CASE STUDY COMPETITION



IICChE Student Chapter, IIPE organized Enegron - A Case Study competition. Students from all disciplines and from all years participated in the competition. The prize money is worth 9k.

The groups needed to prepare a presentation (PPT) file, on the problem statement mentioned, which must have a minimum of 12 slides in which the first slide must contain the information about the group members and the last slide must be the concluding slide.

The Problem Statement is as follows :

Design a low-cost green hydrogen production process by electrolysis of water, that minimizes energy consumption and maximizes efficiency.

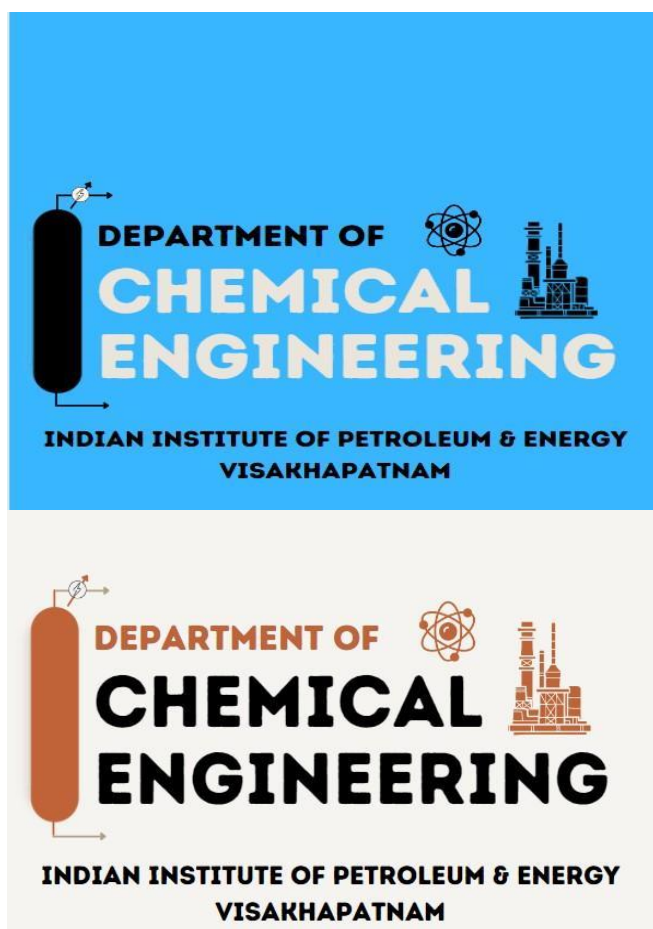
The winners of the competition were :

WINNER :GOURI SHANKAR DAS 21RS9015

RUNNER UP : CHAITANYA BABU BODDU 21RS9P07

**DEPARTMENT OF CHEMICAL ENGINEERING MERCHANDISE
LAUNCHED BY IIChE STUDENT CHAPTER IIPE**

IIChE student chapter IIPE , Launched the official Department of Chemical Engineering Merchandise for faculty and students for the first time in May 2023. The following designs and colors were available to all the members.



TEAM FOR THE ACADEMIC YEAR 2022-2023

Faculty Coordinator : Dr [Dipankar Pal](#)

(1) Secretary

NAMAN RATURI (19CH10013)

(2) Joint Secretary

YALAKALA BHARATH (19CH10002)

(3) Technical Head

JEFIN JOSE (19CH10025),

G JAYA SWAROOP (19CH10049)

(4) Treasurer

PRABHAT DANGI (19CH10031)

SURAJ KUMAR (19CH10012)

(5) Executive Members

ASL GANNESH (19CH10036),

ABHIJIT DAS (19CH10019)

ISHAN CHATURVEDI (20CH10044)

DHEERAJ KUMAR SHARMA (20CH10015)

ABDUL RAHMAN S (20CH10021)

TATA SAI SIVA (20CH10007)

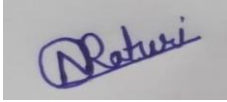
CH JAGANNADH (20CH1025)

ABHIJEET SINHASANE (20CH10046)

RISHIKESH RISHU (20CH10013)

(6) Designer

K. VENKATA GIRISH (19CH10035)



NAMAN RATURI

CHAPTER SECRETARY