

National Chemical Engineering Exposure Camp 2022

*Organised by IChemE-Universiti Malaya Student Chapter
Universiti Malaya*

Date	: 05 – 06 March 2022
Platform	: Zoom
Organised by	: IChemE-UM Student Chapter, Universiti Malaya
Recognised by	: Ministry of Education, Malaysia (Kementerian Pendidikan Malaysia)
Supported by	: IChemE Palm Oil Processing Special Interest Group, in conjunction with Malaysian Palm Oil Council
Participation	: 217 people
Participants	: Form 6/STPM, A-level, matriculation, pre-university students in Malaysia
Event webpage	: www.icheme.org/nceec-2022
News webpage	: www.icheme.org/news-nceec-2022

Introduction to IChemE POPSIG-MPOC educational roadshow

1. POPSIG-MPOC roadshow aims to provide a platform for students to learn more about the roles of chemical engineers in palm oil industry.
2. It also addresses accurate perceptions and promotes various career opportunities in the industry.
3. POPSIG-MPOC roadshow constitutes POPSIG Youth Sustainable Project that was presented as Top 20 best projects awarded by the European Union (Delegation to ASEAN) in 2022.
4. NCEEC 2022 was one of the events listed in this award-winning roadshow series.

Introduction to NCEEC 2022

Objectives

1. To introduce chemical engineering courses
2. To give exposure to pre-university students about chemical engineering professions
3. To facilitate the exposure to the student chapter

Learning outcomes

1. Know the job scope and the lifestyle as a chemical engineer
2. Discover and develop their leading skills
3. Virtual experience of study environment at Universiti Malaya
4. Understand the roles of chemical engineers in palm oil processing

NCEEC 2022 Committee List

Department	Name	Position
High Committees	Saw Xukai	Director
	Hong Jing Yu	Vice Director
	Yap Kian Yao	Vice Director
	Previnah A/P Loganathan	Secretary
	Tan ShuQi	Treasurer
Program and Protocol	Devin Chen Yung Kang	HOD
	Tan Heng Qing	Assistant HOD
	Leong Joon Weng	Members
	Liu Jun Jie	
	Nur Nabila Ainun binti Nawawi	
	Ahmad Arif Wasfi bin Azmi	
	Gina Park	
	Amalia Sorfina binti Abd Halim	
Public Relations	Narmatha A/P Subramaniam	HOD
	Kausalya Devi A/P Subramaniam	Assistant HOD
	Tan Chun Hau	Members
	Lim Xin Wei	
	Lknagajothi A/P Kumarasan	
Delegation	Lo Huixin	HOD
	Cheah Yi Ying	Assistant HOD
	Muhammad Amirul Iman Bin Hishamudin	Members
	Fatihah Nadiah Binti Ahmad Raphaie	
	Ilya Nazifa Binti Nordin Amini	
	Ng Xin Tong	
	Sow Jun Dong	
	Tan Xin Ying	
Multimedia	Tiu Jian Kai	HOD
	Muhammad Naufal Fadhlurrahman	Assistant HOD
	Loke Qiao Min	Members
	Nalan A/L Kunalan	
	Tan Wei Ming	
	Muhammad Ziad Affan Bin Anuar	
Publicity	Au Yeong Wen Fui	HOD
	Yong Jia Xin	Assistant HOD
	Tan You Qi	Members
	Choo Yun Sheng	
	Lim Ke Ying	
	Koay Zhi Long	

Note: HOD represents Head of Department

Best post-event report award

Congratulations to Hong Jing Yu and Previnah A/P Loganathan from the University of Malaya for being awarded POPSIG Best Post-event Report Award. The report has been published in POPSIG Newsletter Issue 19 (2022) at www.icheme.org/palm-newsletter-2022.

Appendix



Virtual Event: National Chemical Engineering Exposure Camp 2022

PALM OIL PROCESSING

A two-day virtual event hosted by UM IChemE Student Chapter, recognised by Ministry of Education (Malaysia), and supported by POPSIG.

DATE FROM	DATE TO
5th March 2022	6th March 2022

LOCATION

Online: 09:00 MYT. Duration: 2 days.

Figure 1: National Chemical Engineering Exposure Camp 2022 was listed as one of the Global Communities Events under IChemE's Palm Oil Processing Special Interest Group.



Figure 2: Vincent Tiang (Roadshow Director at POPSIG) delivered his presentation.

Pictured from top to bottom: Vincent Tiang Soon Thai (Roadshow Director at POPSIG), Liu Jun Jie (Committee at Programme and Protocol Department in NCEEC), Hong Jing Yu (Vice Director of NCEEC), Saw Xukai (Director of NCEEC), Gan Kai Ying (President of IChemE-UM SC 2021-2022).

INTRODUCTION TO PALM OIL PROCESSING TALK

Mr. Vincent Tiang Soon Thai

Mr. Vincent Tiang graduated with the Bachelor of Chemical Engineering (Honours) from Universiti Kebangsaan Malaysia in August 2020. He currently works as a chemical engineer in IOI Pan-Century Oleochemicals Sdn Bhd, Johor. He joined the POPSIG committee in October 2020, and began his role as Roadshow Deputy Director. Mr. Vincent was also a student member at IChemE from 2016 to 2020. He was also the director of the student committee from UKM which collaborated with POPSIG in organizing the university roadshow in UKM. In addition, Mr. Vincent held the position as Executive Head - Industry and Professionalism in the Chemical Engineering Student Club (CHESC) UKM 2018/2019.

INTRODUCTION TO POPSIG

- » IChemE's Palm Oil Processing Special Interest Group (POPSIG) provides a forum to enable knowledge transfer, exchange of best practices and sharing experience to all that are interested in the palm oil industry.
- » POPSIG promotes professional aspects of the palm oil industry, from its traditional areas of milling, refining and oleochemicals down to biomass, biofuels and bio-based chemicals.
- » POPSIG encourages innovation in processing oil palm products and acts as a focal point for all those interested in the process aspects of oil palm processing.

NCEEC 2022 SUPPORTING PARTNER: POPSIG

Figure 3: Introduction to Palm Oil Processing. Image adapted from: IChemE-UM SC.

TENTATIVE PROGRAMME NCEEC 2022

5th March 2022		6th March 2022	
03:00pm	Opening Ceremony	09:00am	Opening For Day 2
03:30pm	Chemical Engineering Crash Course	09:10am	Chemical Engineering Career Sneak Peek
04:30pm	Virtual Faculty Tour & Kahoot Challenge	10:40am	Speed Quiz
05:00pm	Break	12:25pm	Break
08:30pm	Forum Session with Seniors and Alumni	12:35pm	Prize-giving and Closing Ceremony
09:30pm	Campfire Bonding Session		

Figure 4: Tentative programme of NCEEC 2022. Image adapted from: IChemE-UM SC.



Figure 5: Cover page of the NCEEC 2022 brochure. Image adapted from: IChemE-UM SC.



Event Details

-  **Date:**
5th & 6th March 2022
-  **Platform:**
Zoom Meeting
-  **Target:**
150 participants from pre-university nationwide
-  **Organizer:**
IChemE Universiti Malaya Student Chapter
-  **Recognized by:**
Ministry of Education Malaysia

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Figure 6: Event details presented in the NCEEC 2022 brochure. Image adapted from: IChemE-UM SC.