

## **National Chemical Engineering Exposure Camp 2024**

*Organised by IChemE-Universiti Malaya SC*

Date	:	24th to 25th February 2024, Saturday and Sunday
Venue	:	Auditorium 2, Block Y, Faculty of Engineering, Universiti Malaya
Organised by	:	IChemE-Universiti Malaya Student Chapter (IChemE-UM SC), Department of Chemical Engineering, Faculty of Engineering, Universiti Malaya
Supported by	:	IChemE's Palm Oil Processing Special Interest Group (POPSIG), in conjunction with Malaysian Palm Oil Council (MPOC)
Participation	:	81 people per day
Participants	:	Matriculation, STPM, A-level students
Event webpage	:	<a href="http://www.icheme.org/nceec-2024">www.icheme.org/nceec-2024</a>
News webpage	:	<a href="http://www.icheme.org/news-nceec-2024">www.icheme.org/news-nceec-2024</a>

### **Introduction to NCEEC 2024**

#### Introduction

- A nationwide camp to introduce and deliver information to pre-university students on chemical engineering profession.
- To educate the participants on the roles of chemical engineer in manufacturing industry.

#### Learning outcomes (POPSIG session)

- Understood the roles of chemical engineer in palm oil industry.
- Recognised the roles of chemical engineer in addressing UN SDGs, particularly on SDG3, SDG7, SDG8, SDG12, SDG13.
- Developed the leadership skills among the pre-university students.
- Understood sustainable palm oil processing in industry.

### **Introduction to POPSIG educational outreach**

1. POPSIG palm oil educational outreach, in collaboration with MPOC, 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 programme constitutes POPSIG Youth Sustainable Project that has been presented as a top performed project awarded by the European Union (Delegation to ASEAN).
4. NCEEC 2024 was one of the collaborated events as one of the events in this award-winning programme series.

### NCEEC 2024 Committee List

Department	Position	Name
<b>High Committee</b>	Director	Choong Ming Jing
	Vice Director	Lee Seng Han
	Vice Director	Hoo Sye Ping
	Secretary	Andrew Phang Eng Han
	Treasurer	Wu Ying Han
<b>Programme and Activities</b>	Head of Department	Tan Xin Yi
	Assistant Head of Department	Ooi Rou Xi
	Executive Committee	Fang Wen Yi
	Executive Committee	Lee Yang
	Executive Committee	Tan Joyee
	Executive Committee	Lee Chun Ee
<b>Protocol</b>	Head of Department	Mohammad Hamza Jawed
	Assistant Head of Department	Nur Alia Maisara
	Executive Committee	Cheong Win Yan
	Executive Committee	Shuvaarna Anushri Narayanan
<b>Public Relations</b>	Head of Department	Teh Hui Xin
	Assistant Head of Department	Eileen Ch'ng Wan Yin
	Executive Committee	Ong Ee Wen
	Executive Committee	Lau Chien Wei
<b>Delegation</b>	Head of Department	Chua Wei Ting
	Assistant Head of Department	Lai Zheng Ping
	Executive Committee	Foong Qian Yu
	Executive Committee	Ang Xin Ai
	Executive Committee	Ooi Yu Jie
<b>Multimedia &amp; Technical</b>	Head of Department	Wong Yik Seng
	Assistant Head of Department	Clement Fong Yan Shen
	Executive Committee	Chong Sin Hong
	Executive Committee	Yap Shin Kiat
	Executive Committee	Adam Ong Yi Xin

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<b>Department</b>	<b>Position</b>	<b>Name</b>
<b>Publicity</b>	Head of Department	Kylie Lee Chai Woon
	Assistant Head of Department	Kishor Mugunthan
	Executive Committee	Lim Yi Yi
	Executive Committee	Sim Jia Jie
	Executive Committee	Chin Chi San
<b>Logistics</b>	Head of Department	Loh Wen Han
	Assistant Head of Department	Sou Chen Guan
	Executive Committee	Leong Yong Jun
	Executive Committee	Wong Jin Wui
	Executive Committee	Kavinraj A/L Manivannan

## Appendix 1: Posters



The poster features a header with three logos: Universiti Malaya, IChemE Student Chapter, and NCEEC. Below the logos is a portrait of Mr. Ng Han Teck. The main title of the poster is "Chapter 3: UNLOCKING THE ENIGMA: JOURNEY INTO THE PALM OIL WONDERLAND". The biography text is enclosed in a blue-bordered box.

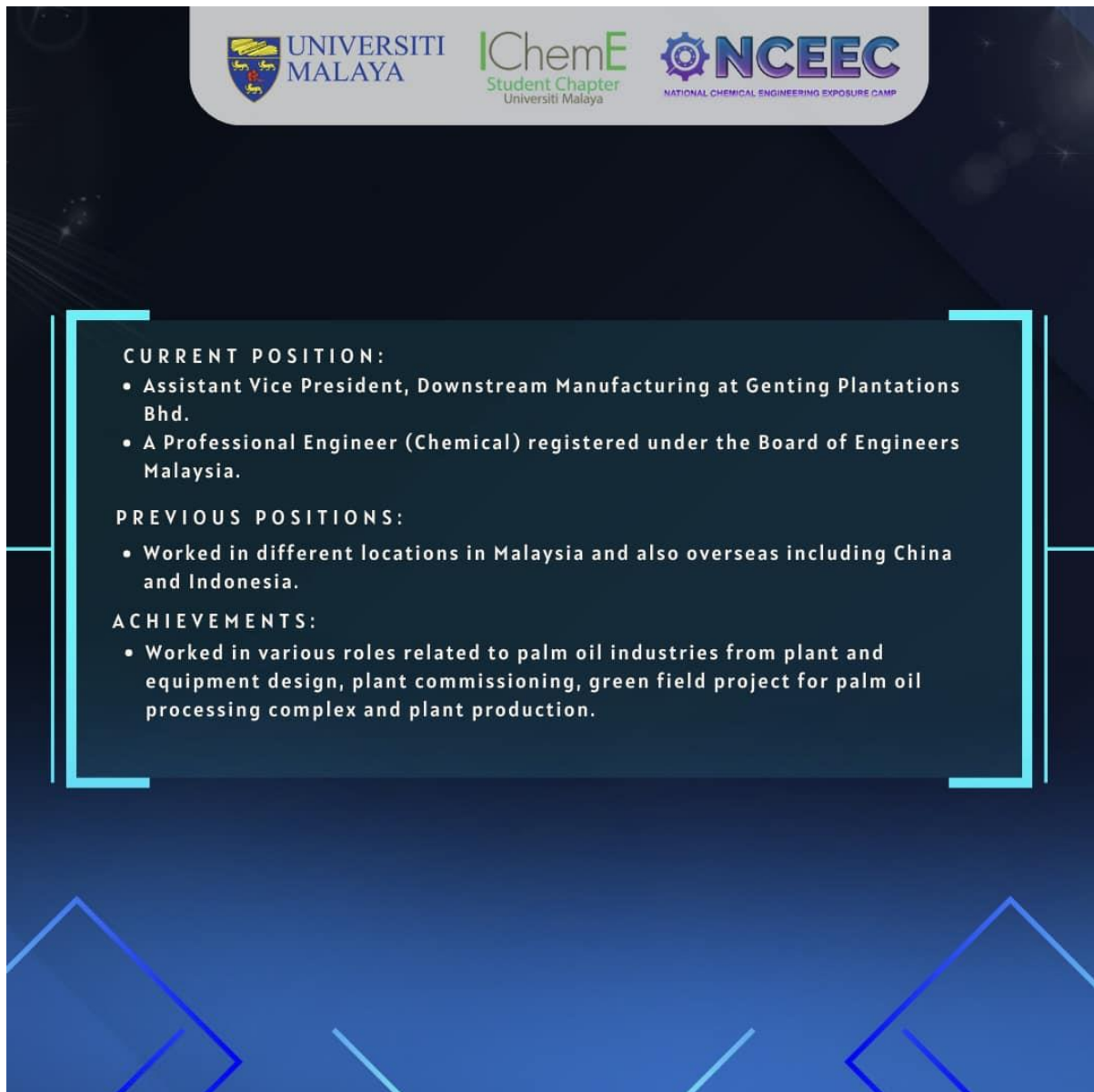
**UNIVERSITI MALAYA** | **IChemE** Student Chapter | **NCEEC** NATIONAL CHEMICAL ENGINEERING EXPOSURE CAMP

**Mr. Ng Han Teck**

**Chapter 3: UNLOCKING THE ENIGMA:  
JOURNEY INTO THE PALM OIL WONDERLAND**

Mr. Ng Han Teck graduated from Universiti Teknologi Malaysia and earned a bachelor's degree in Chemical Engineering with first-class honours. He is a member of The Institution of Engineers, Malaysia and a Professional Engineer (Chemical) registered under the Board of Engineers Malaysia. After graduating from UTM in the year 2000, he has been working in various roles related to palm oil industries from plant and equipment design, plant commissioning, green field project for palm oil processing complex and plant production. He has been working in different locations in Malaysia in Perak, Johor, Sabah, Kuala Lumpur and also overseas including China and Indonesia.

Figure 1: Poster – Introduction to the speaker. Poster credit to: IChemE-UM SC (2024).



**UNIVERSITI MALAYA** | **IChemE Student Chapter** | **NCEEC**  
NATIONAL CHEMICAL ENGINEERING EXPOSURE CAMP

**CURRENT POSITION:**

- Assistant Vice President, Downstream Manufacturing at Genting Plantations Bhd.
- A Professional Engineer (Chemical) registered under the Board of Engineers Malaysia.

**PREVIOUS POSITIONS:**

- Worked in different locations in Malaysia and also overseas including China and Indonesia.

**ACHIEVEMENTS:**

- Worked in various roles related to palm oil industries from plant and equipment design, plant commissioning, green field project for palm oil processing complex and plant production.

Figure 2: Poster – Introduction to the speaker. Poster credit to: IChemE-UM SC (2024).