THE SUB-COMMITTEE ON ENGINEERING COMPETENCY DEVELOPMENT

## ECD VIRTUAL WORKSHOP



-ROUTE TO PROFESSIONAL ENGINEER

SATURDAY, 20 MAY 2023 9:00 A.M. - 5:00 P.M. ZOOM WEBINAR

MODERATOR Ir. Al-Khairi Mohd Daud



## **MEET THE SPEAKERS'**

Ir. Assoc. Prof. Dr Lee Tin Sin is a researcher, Professional Engineer and Associate Professor. He graduated with Bachelor of Engineering (Chemical-Polymer) First Class Honours as well as PhD in Polymer Engineering from Universiti Teknologi Malaysia. He is also the Ordinary Council Member of IEM and Committee Member for Chemical Engineering Technical Division IEM. He was the recipient of The Institution of Engineers, Malaysia- Young Engineers Award 2012 and The SCEJ (Society of Chemical Engineers, Japan) Award for Outstanding Asian Researcher and Engineer 2018.

Ir. Ts. Dr Abdul Talib Din obtained his PhD (Mechanical Engineering) in 2010 from Universiti Kebangsaan Malaysia, M. Sc. (Environmental Engineering) in 2000 from Universiti Teknologi Malaysia, B. Eng (Mechanical Engineering) in 1987 from Universiti Malaya. He had experienced working in various heavy industries related to mechanical engineering as Tool Engineer, Senior Design Engineer, Project Manager and Mechanical Consultant for 18 years before joining Universiti Teknikal Malaysia Melaka as an Academician. He has been the Corporate Member of IEM and Practicing Professional Engineer since 1996. He is currently an active ECD committee member as well as senior mentor of IEM for ECD mentorship program. Subjects of expertise are Engineering Professional Ethics, Machine Component Design, Manufacturing Process, Integrated Design Project, Product Development, Engineering Economy and Industrial Design.



TIME	AGENDA
09.00 am	Introduction – ECD Program
	The ECD Sub-Committee
	Guidelines for Mentee / Mentor
10.30 am	Q & A (ECD)
11.00 am	The Logbook  ■ Introduction / Section A / Section B
12.30 pm	Q & A (ECD)
01.00 pm	LUNCH
02.00 pm	The Logbook (Cont'd)  ■ Section C / Section D / Section E
	The Professional Interview
	The Way Forward
04.00 pm	Q & A (ECD)
05.00 pm	END

REGISTRATION FEE (6% SST EFFECTIVE 1 MARCH 2019)
GRADUATE/SENIOR GRADUATE/ STUDENT - RM250
NON IEM MEMBER - RM500

## Why Do I Want To Attend?

- I want to know the best way to present my experiences in the report so that it can be considered as my engineering experience for Engineering Knowledge Application, Problem Solving, Management, Interpersonal Skill and Professional Ethics.
- I want to see some of the good examples to follow and bad examples to avoid in my report.
- I want to know how to be a good mentee and make full use of the mentorship program that is offered to me by the IEM ECD.
- I want to know the responsibilities of my mentor.
- I want to meet my potential mentor. I want to know how to choose the most suitable mentor for me.
- 6. I want to know if I am ready to be a Professional Engineer.
- As for the mentors, you get to learn your responsibilities and learn how to be the best mentor for your mentees.

REGISTER ONLINE at https://www.myiem.org.my

Enquiry: ecd@iem.org.my CLOSING DATE: 18 MAY 2023