

Date:
24th Sept 2022
(Saturday)

Time:
9.00am – 11.00am

Venue:
Zoom Platform

REGISTRATION FEES

IEM Students: FOC

IEM Members: RM15 (Online) / RM20 (Offline)

Non-IEM Members: RM70

Webinar Talk on **“IoT and Digital Transformation”**

Organised by:

Mechanical Engineering Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 | Ref No: IEM22/HQ/312/T (w)

Speaker's Biodata

Ir. Dr. Alvin Yap Chee Wai is the Deputy Chairman of Mechanical Engineering Technical Division (METD) of the Institution of Engineers Malaysia (IEM) and active in several committees. Dr. Alvin is the Head of Research and IoT at Ace Digital and was previously the IoT Subject Matter Expert of the same team. As part of digital transformation, he has been leading the team in developing IoT solutions for manufacturing and agriculture sectors for the MNC clients.

Prior to working at Ace Digital, he was a senior academician and the Head of IoT Research Center at a local University. He holds multiple patents, holds a B.Sc. and M.Sc. from the University of Arkansas, USA, and has received his Doctorate from Multimedia University, Malaysia. Dr. Alvin is a registered Professional Engineer in USA, Malaysia, and a Chartered Engineer in UK.



Synopsis

Digital transformation is the infusion of digital technology into the business, fundamentally changing business operation in delivering value to customers. And to continue providing value to the customers, it is essential to bring an organization to the front seat of the technology. Developing or applying technology in the business are becoming critical to build a sustainable business. IoT as a pillar of Industry 4.0 has been one of the promising tools for digital transformation. In this talk, the speaker will provide the background of IoT, IoT architecture, and discuss on developing IoT solutions to accelerate digital transformation.

Ir. Dr. Aidil Chee Tahir

Chairman, Mechanical Engineering Technical Division, IEM

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