



AI

BEM APPROVED CPD: 2 REF NO: IEM25/HQ/630/T (w)

WEBINAR TALK ON AI IN THE FACTORY: FROM PILOT TO PLANT-WIDE IMPACT

Organised by:
CHEMICAL ENGINEERING TECHNICAL DIVISION (CETD), IEM

Date : 15 January 2026 (Thursday)
Time : 3.00 pm - 5.00 pm
Platform : Zoom Webinar

Registration Fees:

- Student Member : FOC
- IEM Member : RM 15.00
- Non-Member : RM 70.00

Synopsis:

This session will delve into how AI/ML and digital integration are revolutionizing manufacturing operations. Key topics will include strategies for integrating AI with MES/SCADA systems, the data pipeline from PLCs and sensors to models and dashboards, and case studies in quality inspection, predictive maintenance, and process optimization. The talk will also cover governance, safety, and change management in regulated environments.

Speaker: Dr. Chong Yen Fook

Dr. Chong Yen Fook is currently serving as Senior Manager, Smart Factory at CIBA Vision Johor, leading Smart Factory initiatives in a high-volume, regulated manufacturing environment. His expertise spans MES/SCADA integration, OEE improvement, and practical AI/ML applications on production lines. With extensive experience in digital transformation and operational excellence, Dr. Chong focuses on leveraging advanced technologies to enhance productivity and compliance in manufacturing operations.