

# Webinar Talk on "Engineering Education: Developing Micro-credentials"

Jointly organised with
Mechanical Engineering Technical Division (METD)
& Engineering Education Technical Division (E2TD)

Date: 6<sup>th</sup> December 2022(Tuesday) | Time: 2.00pm to 4.00pm | ZOOM Virtual Platform

## **REGISTRATION FEES**

IEM Students: Free | IEM Members: RM15 (Online) / RM20 (Offline) | Non-IEM Members: RM70

## **Speaker Profile**

Prof. Ir. Eurlng Ts. Dr. Vinesh Thiruchelvam has over 25 years' experience in engineering education/academics, ICT, operations & maintenance, facility management, design and project management in various industries ranging from building services/property, oil & gas, district cooling plants, cogeneration power plants and the port industry. He has managed deliveries of international projects in the Maldives, India, Russia, Iran, UAE, Qatar, Saudi Arabia, Oman, Vietnam, Brunei and Malaysia for the property sector, ports, oil & gas and power plant industries. Prof. Vinesh is currently the Chief Innovation & Enterprise Officer after stints as Dean and Deputy Vice Chancellor.

Prof. Vinesh is a Professional Engineer registered with Board of Engineers, Malaysia, a Chartered Engineer registered with Engineering Council in UK, a Professional Technologist registered with Malaysia Board of Technologist, a Fellow Member of The Institution of Mechanical Engineers in UK, and a Corporate Member of The Institution of Engineers, Malaysia.

Ir. Dr. Aidil Chee Tahir Chairman Mechanical Engineering Technical Division, IEM



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Presenter: Prof. Ir. Eurlng Ts. Dr. VINESH THIRUCHELOVAM

#### **Synopsis**

More and more engineering firms are looking at getting their staff to be qualified with micro-credentials. Micro-credentials are mini-qualifications that demonstrate skills, knowledge, and/or experience in a given subject area or capability. They exist to meet the needs of the education sector, industry and its lifelong learners.

There is no absolute definition for micro-credentials in terms of period of study, range of content or specific forms of assessment. However, certain components are widely recognized as key characteristics of micro-credentials. This talk gives an insight into micro-credentials from design, putting the correct resources in place and compliance towards public offering in Malaysia