

BEM APPROVED CPD: 2
REF NO: IEM26/HQ/403/T(w)

WEBINAR TALK ON BEYOND THE BARREL: EXPLORING OIL & GAS, INNOVATION AND THE ENERGY FUTURE

Date : 05 September 2026 (Saturday)
Time : 9.00 am - 11.00 am
Platform : Zoom Webinar

Registration Fees:

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

Synopsis:

Beyond the Barrel: Exploring Oil & Gas, Innovation and the Energy Future explores the evolving oil and gas industry, from exploration and production to the technologies shaping its future. The talk highlights how AI, digitalisation and innovation are improving efficiency, safety and sustainability, while examining decarbonisation and the energy transition. It offers a glimpse into the changing energy landscape and the opportunities it creates for the next generation of engineers and energy professionals.

Speaker: Ir. Eur Ing. Ts. Dr. Harvin Kaur Gurchran Singh



Ir. Eur Ing. Ts. Dr. Harvin Kaur Gurchran Singh is an Assistant Professor and Programme Leader for Petroleum Engineering at Asia Pacific University of Technology & Innovation (APU). She is a Professional Engineer, Chartered Engineer, European Engineer, Professional Technologist, PMP® and Lean Six Sigma Master Black Belt. Her expertise includes flow assurance, sustainable energy, engineering education and leadership. She serves as the Energy Education Chairperson of the Society of Petroleum Engineers Kuala Lumpur Section and is a member of the Oil, Gas and Mining Technical Division of the Institution of Engineers Malaysia (IEM).