



IEM

The Institution of Engineers, Malaysia

WEBINAR TALK

SHAPING A SUSTAINABLE FUTURE IN HEALTHCARE

Organised By :

Electrical Engineering Technical Division, IEM

WEBINAR DETAILS



4th Oct 2025
Saturday
10am - 12noon



Virtual - Zoom Platform

Registration Fees

IEM Students :Free

IEM Members :RM15

Non-IEM Members :RM70

BEM Approved CPD Hours :2 | Ref No. : IEM25/HQ/437/T (w)

Speaker

Ir. Shamila Ariaratnam

To Register
www.myiem.org.my



Synopsis

The talk explores the intersection of innovation, leadership, and sustainability in healthcare technology. It outlines key sustainable initiatives and highlights advanced technologies emphasizing how these initiatives contribute to both environmental preservation and public safety.

In conclusion, it calls on healthcare institutions and stakeholders to embrace eco-friendly practices, technological innovation, and inclusive policies—placing engineers at the forefront of leading a resilient and equitable healthcare future.

Speakers Biodata

Ir. Shamila Ariaratnam graduated from Universiti Putra Malaysia (UPM) with a Bachelor's Degree (Hons) in Electrical/Electronics Engineering in 2000. She started her career with TriSystems Engineering Sdn. Bhd. in February 2001, as an Engineer and resigned as Project Engineer in 2004. Ir. Shamila was selected to represent Malaysia at the International Association of Traffic and Safety Sciences (IATSS) Forum, a 55-day leadership training program in Japan for young professionals from Asian countries hosted by Honda Motor Corporation, Japan. After she returned from IATSS Forum in 2004, she joined Matsushita Toshiba Picture Display (M) Sdn. Bhd. as the Safety and Health Engineer, a position which she held from August 2004 – March 2007. She completed and passed her Safety and Health Officer Training with NIOSH in October 2006. Concurrently, she pursued her Master of Business Administration from University of Strathclyde part-time and graduated in 2008. She joined Subang Jaya Medical Centre in April 2007, as a Quality Executive. She rose through the ranks from an Engineer to Manager of the Biomedical Engineering Department before resigning to form her own company. Now she is self-employed under Armamentarium Consulting as a Freelance Healthcare & Biomedical Engineering Consultant, Trainer and Auditor. She also lectures at the University of Wollongong, Glenmarie, Shah Alam. Ir. Shamila is currently the Deputy Chairman of the Electrical Engineering Technical Division.