



ASSOCIATE PROF DR NOR HAYATI SAAD

Nor Hayati Saad is currently the Deputy Dean of Academic and Internationalization at the Faculty of Mechanical Engineering, Universiti Teknologi MARA (UiTM) Shah Alam Malaysia. She received her PhD degree in Mechanical Engineering and Manufacturing from the University of Birmingham, United Kingdom, in 2010; and MSc in Operation Management and Manufacturing System in 2000, from the University of Nottingham, United Kingdom. Her involvement in research is in the area of MEMS (Micro-Electro Mechanical System), advanced manufacturing process (ceramic technology and coating), man-machine design interfaces and operation management. She has more than 100 publications including journal and international conference papers. She has more than 15 years of experiences in Engineering Education Management; her involvement and experiences at faculty and university level since 2001 are inclusive of coordinating final year project, Head of Quality Management Unit (ISO 9001), Head of faculty Self-Review under COPIA standard (Code of Practice for Institutional Audit), Programme Chair for Bachelor of Mechanical Engineering (Hons.) (Manufacturing), Head of Department (Manufacturing, Design and Innovation), UiTM Coordinator, Head of Master Trainer for CDIO Framework (Conceive-Design-Implement-Operate), and panel of evaluator for Deemed Accredited Program (under COPPA standard). Dr N H Saad has been actively involved in new program and physical development for teaching and learning support. Her recent completed project was cleanroom development for research and teaching and learning (MiNEMS Lab). She is also a certified NLP coach, NLP Practitioner and certified LAB (Language & Behavior) Profile Practitioner. In other engagement, she actively involves at national level as a program assessor under Engineering Technology Accreditation Council (ETAC), Board of Engineer Malaysia (BEM); and also has been appointed as the external examiner for program under requirement of Engineering Accreditation Council (EAC) by few public and private institutions of higher learning (IHL) in Malaysia. Her coordination in CDIO and UiTM team has helped the UiTM to be one of the international CDIO collaborators in May 2015. She and the team have cascaded the framework to more than 15 IHLs in Malaysia. She also has been invited at national and international level to share the CDIO implementation and overall engineering education management experiences.