

## PRE AGM TALK ON EMPOWERING WOMEN IN IR 4.0: ROLE OF WOMEN ENGINEERS

Organized by the Women Engineers Section, IEM

BEM Approved CPD/PDP Hours: 2 Ref No.: IEM19/HQ/297/T

**Date :** 27<sup>th</sup> July 2019 (Saturday)  
**Time :** 10.00 am – 12.00 pm  
**Venue :** KidZania Kuala Lumpur Curve NX, 18 Jalan PJU 7/5, Mutiara Damansara, 47810 Petaling Jaya, Selangor  
**Speaker :** Tan Sri Dato' Seri Prof. Emerita Dr. Sharifah Hapsah

### SYNOPSIS

Over the years we have witnessed innumerable changes in the way we live, work and relate to one another. The convergence of the physical, biological and digital technologies produce innovations from the smallest genome to the vast outer space. Coupled to socio-economic trends such as ageing, the innovations have created, reshaped, augmented, and eliminated many tasks, processes and even jobs. It is predicted that 40 percent of today's jobs will be threatened by 2030 and more than 85 percent of jobs learners will be doing then are not even invented yet. Women engineers are at the heart of many of these technological innovations such as automation, algorithms, artificial intelligence, big data, the Internet of Things and cloud computing, which drive innovations in all disciplines, economies, industries and even in what makes us humans. However a major part of society risk being left behind, giving rise to greater inequality, fragmentation and even security concerns. Women, especially those in the B40 will be most adversely affected. How can women engineers help to empower other women to grasp the opportunities in IR4.0? Working effectively with and for other women in a networked multicultural world is an imperative that inculcates listening that is imbued with empathy, respect of diversity, civic responsibility, discipline and time management, leadership and integrity. Collaboration that transcends geographies, sectors, disciplines, ethnicity, beliefs and socio-economic status is a collective responsibility for shaping a future that works for all.

### BIODATA OF SPEAKER



Tan Sri Dato' Seri Prof. Emerita Dr. Sharifah Hapsah was the first female vice chancellor of Universiti Kebangsaan Malaysia. Serving in the Faculty of Medicine, she rose to become the founding Professor of Medical Education before she was appointed as Director of the Centre for Strategic and Academic Development in the main campus. At the national level, she served as the chairperson and CEO of the National Accreditation Board (LAN), overseeing the development of the Malaysian Qualifications Agency (MQA) Act. Internationally, she was the founding secretary of the Association for Medical Education, WHO Western Pacific Region (AMEWPR) and member of the Steering Committee of the Talloires Network of Community Engaged Universities. She contributed to the development of various Guidelines on Quality in Higher Education. She has received numerous international and national recognitions, including the Fred Katz Memorial Medal and the International Council for Distance Education (COL-ICDE) Award of Excellence. She currently devotes her time to the development and protection of women, children and families as President of the National Council of Women's Organisations (NCWO) and member of the ASEAN Confederation of Women's Organisations (ACWO).

**Ir. MAH SIEW KIEN**

**Chairman**

**Women Engineers Section**



### ELIGIBLE TO WOMEN MEMBERS ONLY

**\*COMPLIMENTARY 1 TICKET (CHILD) FOR FIRST 20 ATTENDEES (pay SST only)**

**\*50% DISCOUNTED TICKET (CHILD) FOR NEXT ATTENDEES**

**\*First Come First Serve Basis based on RSVP**

**Kindly RSVP via email only to**

**[huzaimah@iem.org.my](mailto:huzaimah@iem.org.my) before 30th June 19.**

**NOTE: Fees Announcement**  
(Effective: 1<sup>st</sup> October 2017)

#### Members:

- (i) Registration Fee: No Charge
- (ii) Administrative Fee:
  - (a) Online RM15
  - (b) Walk-In RM20

#### Non-Members:

- (i) Registration Fee : RM50
- (ii) Administrative Fee : RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at **[www.myiem.org.my](http://www.myiem.org.my)**

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