

Globalisation and Challenges Faced by Future Graduates/Engineers

ELECTRONIC ENGINEERING TECHNICAL DIVISION

reported by



Ir. Bhuvendhraa Rudrusamy



Prof. Dr Rizal B. Arshad giving his welcome speech

The Electronic Engineering Technical Division (eETD) invited Ir. Prof. Dato' Dr Chuah Hean Teik, President of Universiti Tunku Abdul Rahman (UTAR) to deliver a talk on "Globalisation and Challenges faced by Future Graduates/Engineers" on 19 October, 2016 in USM Engineering Campus, Nibong Tebal, Penang.

The talk was co-organised by USM IEM student chapter, led by Dr Muhammad Nasiruddin Mahyuddin. Prior to the talk, there was a fellowship lunch for IEM student chapter, YES, eETD, and USM staff members, to discuss collaboration possibilities.

About 100 participants – IEM members, academicians, students and fellow engineers – attended the talk. Prof. Dr Rizal B. Arshad, Dean of the School of Electric and Electronic Engineering, welcomed the participants and thanked Prof. Chuah Hean Teik for his presence despite his tight schedule. Then Ir. Bhuvendhraa Rudrusamy gave a short introduction of IEM eETD. He stressed on the importance of continuing professional development (CPD) activities organised by eETD and IEM.

The objective of the talk was to enlighten participants on changes in the world today and the various trends. These included urbanisation and inequality of wealth distribution, clean water, food distribution, energy, global warming and climate change, and security. Though these changes can create problems and challenges, it is possible to overcome



Ir. Prof. Dato' Dr Chuah Hean Teik receiving a certificate of appreciation from Ir. Bhuvendhraa Rudrusamy (eETD) and Dr Muhammad Nasiruddin Mahyuddin (USM)

them by generating new ideas and inventions which are only possible with excellent engineers.

Therefore, he said, continuously educating engineers is the key driver to success for any nation. Looking at the local economy, he shared some of the challenges Malaysian engineers face due to globalisation and the mobility of engineers in ASEAN, APEC and TPPA. Prof. Chuah also discussed skill sets that young graduates/engineers should acquire to help them face challenges in the globalised era. Each element was explained in laymen words that were easily understood by the participants. ■

IEM DIARY OF EVENTS

Title: 8th Annual General Meeting of Consulting Engineering Special Interest Group, IEM

22 July 2017

Organised by : Consulting Engineering Special Interest Group

Time : 11.00 a.m. - 1.00 p.m.

CPD/PDP : 2

Kindly note that the scheduled events below are subject to change. Please visit the IEM website at www.myiem.org for more information on the upcoming events.