

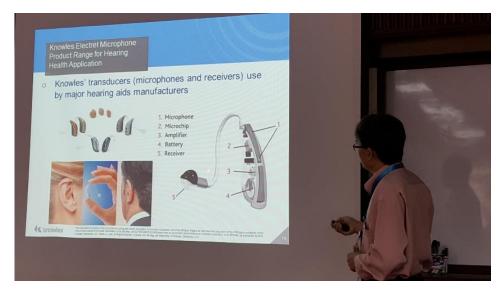
## Report for Technical Talk on Acoustic Engineering in Universiti Sains Malaysia (USM)

by Dr Muhammad Nasiruddin Mahyuddin

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On the 17<sup>th</sup> of May 2017, a Technical Talk on Acoustic Engineering by Mr. Kee Chin Min, Senior Engineering Director of Knowles Electronics Malaysia was held at the School of Electrical and Electronics Engineering, Universiti Sains Malaysia (USM). The objective of the talk is to give an overview of acoustic engineering to students as it is a specific field. The event was co-organized by IEM Electronic Engineering Technical Division (eETD), USM IEM Student Chapter and School of Electrical and Electronic Engineering. The talk was officiated by the Dean of School of Electrical and Electronic Engineering, Prof. Ir. Dr. Mohd Rizal Arshad. The talk was attended by approximately 40 people comprising of undergraduate and postgraduate-students, academic staffs and representatives from Knowles Electronics Malaysia and Sony EMCS Malaysia.

Mr. Kee introduced to audience Knowles's history and its establishment in Penang<sub>7</sub> with diversified range of acoustic products. He presented microphone suited for hearing health application. He also shared microphone modelling and design criteria by using the frequency response method. The talk enthused the students and fellow academics to pose questions and exchange discussions. Mr. Kee had comprehensively addressed the questions and encouraged students to pursue career in acoustic engineering. At the end of the talk, Ir Bhuvendhraa presented certificate (courtesy of eETD) and token of appreciation (courtesy from School of Electrical and Electronic Engineering) to Mr. Kee.



Mr. Kee was delivering his presentation

The Knowles and Sony EMCS delegates were then invited to dialogue session (chaired by the Electronics Programme Chairman Assoc. Prof. Dr. Bakhtiar Affendi Rosdi) to discuss potential industry-academy collaboration to set up acoustic engineering training at School of Electrical and Electronic Engineering, USM.



Ir Bhuvendhraa introduced IEM eETD before the technical talk.



Ir Bhuvendhraa presenting the certificate of appreciation to Mr. Kee  $\,$