



Internet of Things (IoT): New Product Development Methodologies

by Ir. Dr Lee Choo Yong and Ir. Dr Mui Kai Yin

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Electronic Engineering Technical Division (eETD) has organized technical talk “Internet of Things (IoT): New Product Development Methodologies” by speaker Mr. Lim Yew Kee CEng with a crowd of 14 at IEM Penang Secretariat, on 05th April 2019. Mr. Lim is Vice President of Tauhop Solutions, Chairman of IET Internet of Things (IoT) Network, the Institution of Engineering and Technology (IET), United Kingdom. The talk was moderated by Ir. Dr. Mui Kai Yin, Honorary Secretary cum Treasurer of eETD.

Mr. Lim started the talk by sharing his vast and extensive experience in product development process for various products, such as digital pen, hard drive, lawn mower and so on. The speaker further explained the crucial elements in product development methodologies such as product specification and requirement, prototype build, product testing, quality methods and mass production. Mr. Lim also briefed audience on advanced product quality planning (APQP). Nowadays, software simulation is also important in product development. Mr. Lim shared with audience how product development methodologies are adopted to develop IoT products.

As this is an interesting topic, participants asked many questions pertaining to product performance and quality, Mr. Lim explained that these aspects are considered in product development methodologies. Mr. Lim also shared his role in IET and introduced IET to IEM members. The talk adjourned with presentation of certificate of appreciation by Ir. Dr. Mui and group photo.



Presentation of Certificate of appreciation and group photo