



Technical Visit to Faculty of Engineering, Multimedia University

by Dr Siow Chun Lim

Dr Siow Chun Lim is currently a General committee member in Electrical Engineering Technical Division.

The IEM EETD has organized a technical visit to Faculty of Engineering (FOE), Multimedia University (MMU) on 24th October 2017. Participants first gathered at the lobby of Faculty of Engineering, Multimedia University at 9am. We were then welcomed by Associate Professor Ir. Dr. Hezerul Abdul Karim who is the Deputy Dean of Faculty of Engineering, MMU. The visit officially started with a brief introduction to FOE MMU by Dr. Hezerul as shown in Figure 1.



Figure 1: Introduction to FOE MMU

Once over, the visit coordinator, Dr. Siow Chun Lim who is the General Committee Member of EETD 2017-2018, presented a token of appreciation from IEM EETD to FOE MMU for hosting the visit as shown in Figure 2.



Figure 2: Presentation of Token of Appreciation by IEM EETD to FOE MMU

The tour to the labs commences immediately after that. The first stop was the Wave Radiation Lab where participants were briefed on the operation and anechoic chamber system as shown in Figure 3.

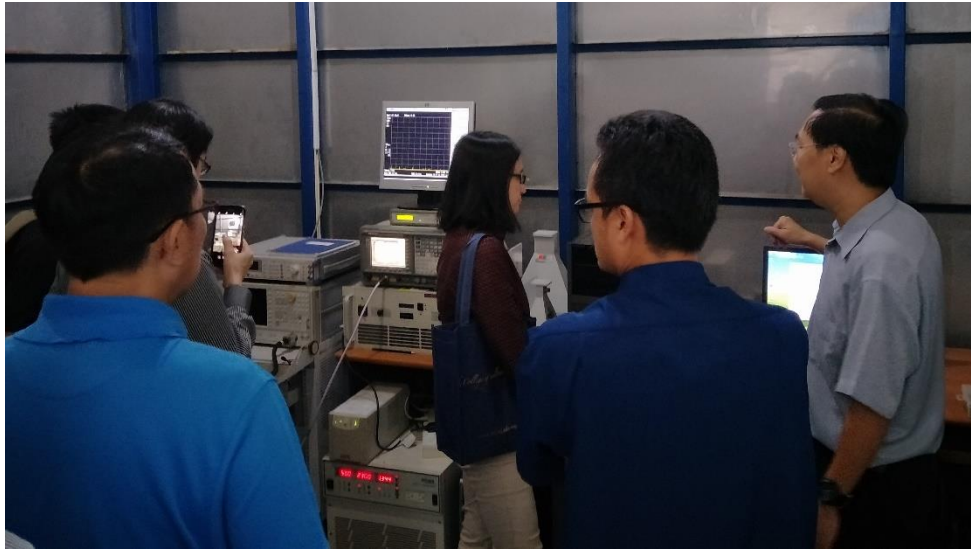


Figure 3: Mr. Lo Yew Chiong explaining about the Wave Radiation Lab

After that, the participants dropped by at the Digital Home Lab for an exposure to the integration of IoT into a living space as shown in Figure 4.



Figure 4: At the MMU Digital Home Lab

The next stop was at the Nanotechnology Lab. Here, the participants were briefed by Dr. Sin Yew Keong about the equipment and some of the research activities done in the lab. The participants also expressed keen interest with nanotechnology as a couple of questions were asked. Figure 5 shows the mentioned visit.



Figure 5: The stop at Nanotechnology Lab

Then, the participants visited High Voltage Lab where they were welcome by members of Centre for Electric Energy and Automation (CEEA) namely Prof. Dr. Chinnasamy Palanichamy who is the Chair of CEEA, Associate Professor Ir. Dr. Normiza Mohamad Nor and few postgraduate students. For the record, CEEA has co-organised this visit by performing the coordination works and sponsoring the lunch for the participants. Figure 6 illustrates the participants at High Voltage Lab.



Figure 6: Group photo of participants at High Voltage Lab

The final stop was at the MCVD Lab where Dr. Nasr walked the participants through of the equipment in the lab which belongs to the MMU Fiber Optic Research Center. Figure 7 shows Dr Nasr explaining the process in producing fiber optics.



Figure 7: A stop at MCVD lab

The visit concluded with a lunch held at the lobby area of FOE MMU.