

## IEEE Malaysia Section Newsletter

### IEEE Dielectrics and Electrical Insulation Society (DEIS)

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#### Technical visit to UM High Voltage Laboratory

Academic staffs from Universiti Kebangsaan Malaysia (UKM) visited the Universiti Malaya High Voltage Laboratory (UMHVL) at the Department of Electrical Engineering, Faculty of Engineering, Universiti Malaya. The purposes of the visit were to obtain more information regarding setting up a new high voltage lab and to seek advice on the lab safety requirements.

During the visit, the Head of UMHVL, Associate Professor Ir. Dr. Hazlee Azil Illias, who is also the Vice Chair of IEEE Dielectrics and Electrical Insulation Society (DEIS) Malaysia Chapter and the Counselor of IEEE Universiti Malaya Student Branch, introduced the facilities available at UMHVL and explained the activities carried out at the lab and the lab safety requirement. After that, the delegates visited UMHVL to gain a better insight into the lab.



#### IEEE DEIS Malaysia Chapter 2022 AGM

The 2022 Annual General Meeting (AGM) of the IEEE DEIS Malaysia Chapter was successfully held on 14 February 2022, at UTeM and Webex concurrently. The meeting was attended by active members of IEEE DEIS Malaysia Chapter and chaired by Chapter Vice Chair Assoc. Prof. Ir. Dr. Hazlee Azil Illias.

The meeting began with an opening remark by the Vice Chair, followed by the endorsement of the 2021 AGM minutes and the presentation of the chapter's activities. Next the Treasurer Dr Amir presented account matters. Lastly, a brief planning for the activities in 2022 was discussed.



#### DEIS IEEE MY Presence at MyHVnet Colloquium 2022

The 2022 Malaysian High Voltage Network (MyHVnet) Colloquium was successfully held at Universiti Teknikal Malaysia Melaka, on 14 February 2022. The colloquium was held in hybrid mode with a physical session in UTeM and an online session via Webex platform.

The colloquium, co-organised by IEEE Dielectrics and Electrical Insulation Society (DEIS) Malaysia Chapter and MyHVnet, has seen a strong presence of the high voltage community in Malaysia, as well as members of the DEIS Malaysia Chapter.

In the 2022 MyHVnet Colloquium, the topic of interest includes lightning, electromagnetic compatibility, insulation & electrical discharges, conductors & grounding systems, transformers, and other high voltage-related issues. The colloquium, which consisted of 2 keynote speeches and about 60 paper presentations, was an excellent opportunity for researchers and engineers to present and discuss their latest findings. More details about MyHVnet Colloquium are available at <https://ivat.utm.my/myhvnet/news/>



#### Technical Visit to UKM High Voltage Laboratory

A technical visit to Universiti Kebangsaan Malaysia (UKM) high voltage laboratory was conducted on 17 February 2022. The main purpose of the visit is to provide advice on the suitable locations for the high voltage unit installation. Assoc. Prof Ir Dr Norhafiz Azis (IEEE DEIS), Prof Ir Dr Mohd Zainal Abidin Kadir (IEEE DEIS), Assoc. Prof Dr Jasronita Jasni (IEEE) and En Farizal Muzammil from Universiti Putra Malaysia as well as Ir Dr Aizam Talib from TNB Labs Sdn Bhd visited UKM. The UKM representative were Assoc Prof Dr Ramizi Mohamed, Dr Syahirah Abd Halim, Dr Nor Azwan Mohamed Kamari, Dr Yushaizad Yusof.

