

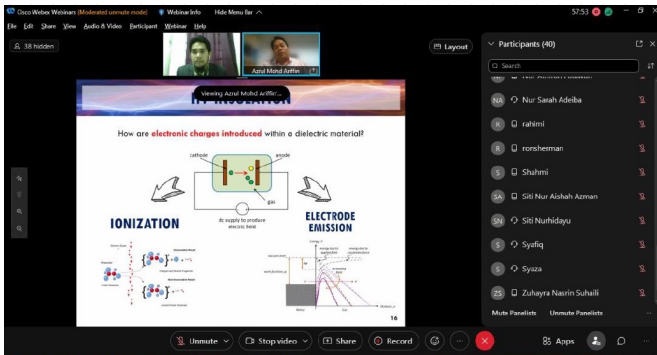
# IEEE Malaysia Section Newsletter

## IEEE Dielectrics and Electrical Insulation Society (DEIS)

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### High Voltage Engineering, From Theory to Practice

A webinar was organized by the School of Electrical Engineering, College of Engineering, Universiti Teknologi MARA (UiTM) Shah Alam with IEEE Dielectrics and Electrical Insulation Society (DEIS) Malaysia Chapter entitled “High Voltage Engineering: From Theory to Practice”. The webinar was conducted over the Webex online platform with Associate Professor Ir Ts Dr Azrul Mohd Ariffin from Universiti Tenaga Nasional (UNITEN) as the invited speaker, who is also an Executive Committee for IEEE Dielectrics and Electrical Insulation Society (DEIS) Malaysia Chapter. This program was aimed to give insights into the fundamentals of high voltage engineering and its applications in the real world. Around 33 participants joined the webinar, mostly third-year Electrical Engineering students taking the High Voltage course. The webinar also served as a platform for DEIS to promote the society and its activities, in order to encourage more membership from students and those interested in the areas of dielectrics and electrical insulation for high voltage applications. It is hoped that more programs of this nature can be organized in the future.



### UNIMAS Technical Visit to UMHVL

On 9th June 2022, three academic staffs from Universiti Malaysia Sarawak (UNIMAS) 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.



### Knowledge sharing Webinar from Industry Experts

On 17 June 2022, IEEE DEIS had organized knowledge sharing webinar from industry experts together with University Malaysia Perlis (UNIMAP). The webinar was moderated by Ir. Ts. Dr. Wooi Chin Leong who is the committee of IEEE DEIS Malaysia section. Around 80 participants from the industry and academic attended the webinar. The two industrial speakers, Ir. Wong Tian Seng and Ir. Baharin bin Chik sharing their experience in this webinar. Both of them have more than 20 years of experience in the industry. They shared on the topic of consultancy service in the construction industry and power system study using commercial engineering software. The webinar was successfully closed with an interesting questions and answer session.

