

IEEE Malaysia Section Newsletter

IEEE Dielectrics and Electrical Insulation Society (DEIS)

Reported by: Ir. Ts. Dr. Wong Jee Keen Raymond, Universiti Malaya (wjkraymond@um.edu.my)

Lightning: Safety and Understanding

The Faculty of Electrical Engineering Technology, Universiti Malaysia Perlis in collaboration with IEEE DEIS Malaysia Chapter and R10 “reaching the local initiative” implemented a knowledge sharing with local community named “Lightning: Safety and Understanding” and in local terms Kilat: Perumahan dan Keselamatan. Most of the community live near the paddy field and are highly exposed to lightning threats. However, the community lack knowledge in lightning safety and protection. With the explanation of lightning safety and protection, the community will be able to understand the importance of lightning protection and what should be done during a lightning thunderstorm.



Research & Innovation Engineering Day 2022

The Research and Innovation Engineering Day 2022 (RADIATE 2022) was organized by Faculty of Electrical Engineering (FKE), Universiti Teknikal Malaysia Melaka (UTeM) on the 15 Jun 2022. The Malaysia IEEE Dielectrics and Electrical Insulation Society (DEIS) committee members would like to congratulate Group S1-1 on receiving the “Anugerah Khas Industri” sponsored by Malaysia IEEE Dielectrics and Electrical Insulation Society (DEIS) during the Research and Innovation Engineering Day 2022 (RADIATE 2022). Ts. Dr. Mohd Shahril Ahmad Khair (right) represented IEEE DEIS Malaysia Chapter to present the “Anugerah Khas Industri” to the representative from Group S1-1 IDP during RADIATE 2022.

Utilising Nanoparticles for Liquid Insulation Applications

A research talk entitled “Utilising nanoparticles for liquid insulation applications” was delivered by Dr. Mohamad Zul Hilmey Makmud, from Universiti Malaysia Sabah (UMS) on 22nd September 2022. The talk was part of the research visit activities by Dr. Zul Hilmey at the Universiti Malaya High Voltage Laboratory (UMHVL) at the Department of Electrical Engineering, Faculty of Engineering, Universiti Malaya.

