

IEEE Malaysia Section Newsletter

IEEE Dielectrics and Electrical Insulation Society (DEIS)

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Renewable Energy Demonstration in SUKRA Family Day 2016

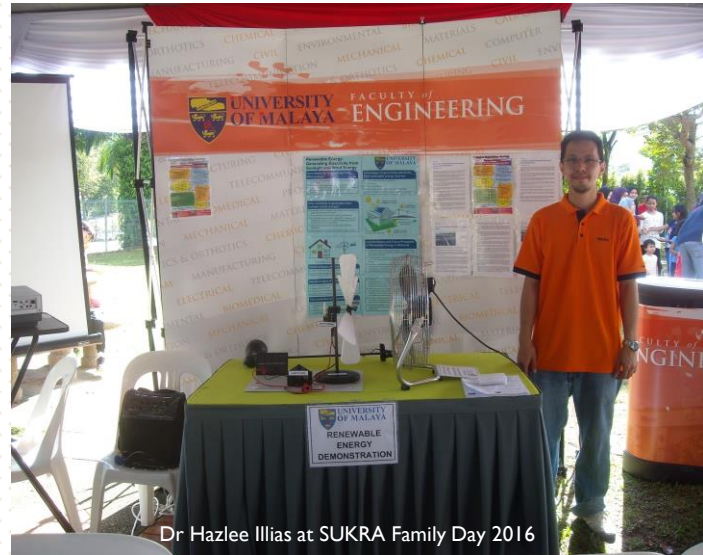
IEEE Dielectrics and Electrical Insulation (DEIS) Malaysia Chapter has participated in 2016 Sunway Kayangan Resident Association (SUKRA) Family Day on 19th November 2016 through “Renewable Energy Demonstration” activity. The demonstration was also supported by the University of Malaya Power Energy Dedicated Advanced Centre (UMPEDAC). The demonstration was led by Dr. Hazlee Azil Illias, an academic staff from the University of Malaya.

The objectives of the demonstration are:

- To create awareness among the community on the importance of renewable energy
- To disseminate basic information on renewable energy and its latest updates to the community
- To demonstrate renewable energy process to the community, particularly for wind and solar energy

During the event, Dr. Hazlee and his team demonstrated and explained how electricity can be generated from wind and solar energy to the community. The demonstration received overwhelming response from the community, especially residents of Sunway Kayangan, Shah Alam.

IEEE DEIS Malaysia Chapter hopes that similar demonstration can be organized again in future community events in Malaysia.



Dr Hazlee Illias at SUKRA Family Day 2016

Membership Drive Activity

In conjunction with the 6th IEEE International Conference on Power and Energy (PECON) on 28th and 29th November 2016 at Hatten Hotel, Malacca, IEEE Dielectrics and Electrical Insulation Society (DEIS) Malaysia Chapter has set up a promotion booth of DEIS as part of its membership drive activity. The booth was handled by two IEEE DEIS Malaysia Chapter committee members, Dr. Lau Kwan Yiew and Dr. Hidayat Zainuddin.

The main objectives of the booth were to bring awareness to the public on the presence of the recently established IEEE DEIS Malaysia Chapter, especially to the conference participants, and to promote activities related to DEIS.

IEEE DEIS Malaysia Chapter was established in Malaysia in May 2015 with the aims to enhance networking and stimulate research and development in the field of dielectrics and electrical insulation in Malaysia. Its field of interest is in line with that of DEIS, i.e., the study and application of dielectric phenomena and behavior and the development, characterization and application of all gaseous, liquid and solid electrical insulating materials and systems utilized in electrical and electronic equipment. IEEE DEIS Malaysia Chapter hopes to promote the close cooperation and exchange of technical information among its members.



Dr. Lau (left) and Dr. Hidayat at the IEEE DEIS Malaysia Chapter's promotion booth