

IEEE Malaysia Section Newsletter

IEEE Instrumentation & Measurement Society (IEEE IMS)

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Site Visit to National Metrology Institute of Malaysia

One day site visit to National Metrology Institute of Malaysia (NMIM) has been organised on 20th March 2018. NMIM plays an important role in disseminating the traceability of measurement to the whole country based on the International System of Units. It has great responsibility in ensuring the national metrology infrastructures meet and comply with the global measurement standards. Students have been exposed to the facilities of equipment calibration and measurement standards and have visited electrical, mechanical, flow, chemistry laboratories at NMIM.

Reported by Dr. John Tan Teng Hwang (UCSI)



Token of appreciation given by IEEE student branch leader and UCSI staff. (Above)

Students group photo with Associate Professor Ir. Dr. Hazlee (UM) inside the High Voltage Laboratory. (Below)



Site Visit to University of Malaya High Voltage Lab

One day site visit to University of Malaya High Voltage Laboratory (UMHVL) has been organised on 27th March 2018. The UMHVL serves as a teaching and research lab in the department, as well as a training centre, hosts seminars and provides consultation and professional services in the field of high voltage engineering. A few demonstrations were conducted for students to gain knowledge on the high voltage equipment.

Reported by Dr. John Tan Teng Hwang (UCSI)



Three Minutes Capstone Video Competition prize giving ceremony.

Interactive Session on Research Productivities

An interactive session was presented by Prof. Dr. Amir Hussain, founding Director of the Cognitive Big Data Informatics (CogBID) Research Laboratory, and Head of the Data Science Research Group at the University of Stirling in Scotland, UK. The talk was held at Razak Tower UTM KL on 22nd March 2018. The session focused on the pioneering multi-disciplinary research whilst exploring the potential of cognitively inspired Big Data Informatics for engineering the intelligent systems of tomorrow. On-going research into multi-modal speech perception which has led to the development of a novel context-aware, audio-visual speech processing system was presented.

Reported by Dr. Sheroz Khan (IIUM)

Interactive session on multi-disciplinary research by Prof. Dr. Amir Hussain.



Three Minutes Capstone Video Competition & Membership Drive

A three minutes Capstone Video Competition has been organised across all universities in Malaysia from October until December 2017. 8-group participations has been received from various universities in Malaysia. The judging criteria includes the technical content, video quality, creativity, product demonstration and the impact to the society. The prize giving ceremony was held in IIUM on 16th March 2018. All videos submitted can be viewed on our YouTube channel using IEEEIMS Malaysia YouTube handle. The first prize winner was a team from IIIUM with a project on Smart Farming, second prize winner is from UniKL BMI on Off-Grid Cabin House with Smart Switching Device and the third prize winner is won by IIUM team on Semi Automated Beach Rubbish Collector. Prior to the ceremony, Dr. Kushsairy delivered a Membership Drive to the students from IIUM and UniKL.

Reported by Dr. Hasmah Mansor (IIUM)