

## IEEE Malaysia Section Newsletter IEEE Instrumentation & Measurement Society (IEEE IMS)

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### Final Year Project Seminar Presentation in International Islamic University Malaysia

The Electrical and Computer Engineering Department, Kulliyah Of Engineering, International Islamic University Malaysia (IIUM) has organized a Final Year Project seminar presentation which scheduled on Wednesday, 19th of December 2018. The objectives of the seminar presentation are as follows: To bring research and design theory into practice among UG students. To support the implementation and assessment of lifelong learning and communication outcomes. The seminar also exposed the students to present works in a conference setting. where IMS representatives also came to be one of the panel judges. A winner for project based on instrumentation and measurement was also selected. The awarded project is entitled Smart Bin with Sensor Detection by Wan Nurul Hamizah Wan Mahmud supervised by Dr. Siti Hajar Yusoff. The winner received RM300 prize money and a Merit Certificate presented by Dr. Reyasudin Bashir Khan from UniKL BMI.

*Reported by Dr. Farah Diyana Abdul Rahman (IIUM) and Dr. Mohammed Reyasudin Basir Khan (UniKL)*



FYP winner awarded by a representative from IEEE IMS

### Broga Hills Hike and Clean

On the 28th July 2018, the IEEE IMS Society organized an event Broga Hills Hike and Clean. The hills, 400m above sea level, is a famous landmark for casual hikers. This outdoor activity aims to promote healthy lifestyle by hiking and love for nature through cleaning the hiking tracks. The event participated by 15 peoples consists of IEEE members, postgraduate students and public. The hike started at 7.30 a.m. and ended at 10.30 a.m.

*Reported by Dr. Mohammed Reyasudin Basir Khan (UniKL)*



Left: Group photo at the top of Broga Hill

Right: Group photo with Prof. Mihaela

### IEEE IMS DLP Technical Talk by Prof Mihaela

The second IEEE IMS DLP for 2018, Professor Mihaela Albu, delivered a Technical Talk on "High Reporting Rate Measurements for Smart[er] Grid" at UTM Kuala Lumpur on 27 November 2018. She shared some of the new techniques on emerging power systems, measurement paradigms in power measurement and current research activities conducted by her research team. The participants were mostly IEEE members and researchers from academic lecturers and postgraduate students. Prof Mihaela was on her way to IEEE IMS Malaysia Flagship Conference, 5th International Conference on Smart Instrumentation, Measurement and Applications or ICSIMA at Songkhla, Thailand 29-30 November 2018, as a keynote speaker. The event has received positive responses as Prof. Mihaela also shared the benefits of being IEEE Instrumentation and Measurement members, and potential collaboration and funds to work with within partner in Europe.

*Reported by Dr. Robiah Ahmad (UTM)*

