

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

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IoT Workshop with Python and Raspberry pi: A CSR Program

The IoT workshop was held from 27th to 28th Feb, 2019 at the Universiti Kuala Lumpur Malaysia British Malaysian Institute (UniKL BMI), Technical Institute of Kuala Lumpur (SMTKL) and IEEE IMS was technically supported by providing the trainer. The training was conducted by Dr. Md Masum Billah, the treasurer of IEEE IMS Malaysia chapter. The workshop was focus on the hands on training using Python and Raspberry pi. The aim of the workshop is to give an fundamental hands on concept on Python programming on Raspberry pi controller which extends to use for real-time basis data trans-receive between the cloud server and the on board controller. There were 40 participant from SMTKL.

Reported by: Dr. Md Masum Billah



Top: Dr. Md Masum Billah presenting the IoT Workshop with Python and Rasberry pi

Robot Operating System (ROS) Seminar for School Students

In conjunction with the IEEE IM Society education program, Sekolah Berasrama Penuh Integrasi Gombak organized a seminar on Robot Operating System (ROS). The seminar was held on 6th March 2018. During the seminar, there were 25 participants attended from the school and they have opportunity to learn on ROS. Dr. Md Masum Billah, the treasurer of IEEE IMS Malaysia chapter conducted the seminar.

Reported by: Dr. Md Masum Billah



Top right: Dr. Md Masum Billah presenting the ROS Seminar for School Students

Bottom left: Group photo during the IoT Workshop with Python and Rasberry pi

Bottom right: Some of the students participating the Robot Operating System Seminar

