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## UMP close a deal with HP

9 August 2018

Penang, 25 Jun – Universiti Malaysia Pahang (UMP) and HP Malaysia close a deal today with the signing of memorandum of understanding focusing in teaching and research project.

The memorandum involves Faculty of Manufacturing Engineering (FKP) to develop RFID System that could enhance the efficiency of logistic delivery and product review in the industry.

This strategic alliance is seen to be the best platform to develop various research methods and approaches especially those involving manufacturing technology and in other fields related to industrial need.

Event took place at HP Malaysia Manufacturing Sdn Bhd, Batu Kawan, Pulau Pinang. FKP Professor, Prof. Dr. Zahari Taha represent UMP while Managing Director, Sunil Chandiramani represent HP Malaysia Manufacturing Sdn Bhd for the signing ceremony.

Prof. Dr. Zahari said, the idea to collaborate comes after seeing research product being exhibited at Innovative Manufacturing, Mechatronics and Sports Laboratory (iMAMS Lab) in conjunction with HP Garage Day 2017 held at Penang.

“UMP is the first public universities in Malaysia to be awarded industry grant (Seeding Fund) to enhance employee efficiency through technology development based on Industrial Revolution 4.0,” he added.

In addition, industrial grant project led by FKP Senior Lecturer, Dr. Muhammad Aizzat Zakaria, assisted by several lecturers, iMAMS's lab researchers and students of UMP has successfully produced a laboratory prototype to optimize the effectiveness of manufacturing processes at HP Manufacturing Malaysia.

At present, four UMP students are conducting research projects at the HP innovation laboratory called 'HP Garage' while gaining valuable experience from industries.

The project is now being upgraded for the second phase which includes the warehouse scale. Through this MoA, UMP lecturers and students as well as HP benefited together in the industrial era 4.0.

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