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PKE UiTM CPP and NI Malaysia Sdn Bhd (now part of Emerson) Collaborate to Establish NI Embedded System Lab Worth MYR364,434.00 (USD77,539.15)

By : Abdul Malek Saidina Omar, Nor Azlan Othman & Nor Salwa Damanhuri



On 26 August 2024, Universiti Teknologi MARA (UiTM) Penang Branch, through its Electrical Engineering Studies, took a significant step in advancing engineering education by partnering with NI Malaysia Sdn Bhd, now part of Emerson. This collaboration was formalized through a Memorandum of Agreement (MoA) to establish the NI Embedded System Lab, a state-of-the-art facility valued at MYR364,434.00 (USD77,539.15). The lab is equipped with advanced tools like LabVIEW, Multisim software, and MyRIO devices, aimed at enhancing students' skills in electrical and electronics engineering.

The signing ceremony was attended by key representatives from both UiTM and NI Malaysia. UiTM Penang Branch was represented by its Rector, YBhg. Profesor Dato' Ir. Dr. Hj. Ahmad Rashidy Razali, while NI Malaysia was represented by Mr. Selvam Chinappan, Vice President, APAC Manufacturing, Managing Director of NI Malaysia. The event underscored the commitment of both institutions to fostering industry-academia collaboration.



This collaboration is the result of nearly eight years of dedicated effort by a team led by Assoc. Prof. Ir. Dr. Nor Azlan and other faculty members. Their work has led to the creation of this cutting-edge lab, marking a milestone in UiTM's goal of producing industry-ready graduates. The MoA will span five years, with the lab boosting UiTM's capabilities in areas such as embedded systems, robotics, and instrumentation.



The partnership has already brought significant benefits, including UiTM's involvement in the NI ARC competitions. This ongoing collaboration is set to further enhance UiTM Penang Branch's mission to stay at the forefront of engineering education, providing students with valuable hands-on experience and technological expertise.



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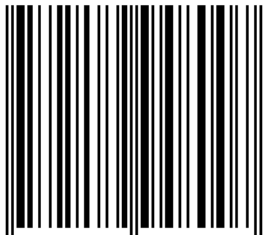
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