MoU/MoA

UMP and Bosch Rexroth collaborate on automation engineering development

Wed, 02/22/2023 - 16:38

PEKAN, 6 February 2023 - Universiti Malaysia Pahang (UMP) entered into a partnership with Bosch Rexroth Sdn. Bhd. (Bosch Rexroth) in curriculum development activities to strengthen university-industry collaboration.

The collaboration will involve industrial training, student exchange, offering improved learning courses and making certification-based industrial training modules from Germany a reference.

The ceremony saw the UMP Vice-Chancellor, Professor Dato' Ts. Dr. Yuserie Zainuddin exchange memorandum of understanding (MoU) documents with Bosch Rexroth Malaysia Chief Executive Officer, Darren Chan Chon Hoe.

According to Professor Dato' Ts. Dr. Yuserie, this collaboration through Bosch Rexroth Academy in Germany involves the placement of hands-on students with the use of equipment in Malaysia and abroad as well as certification programmes for students especially in the Bachelor of Technology, Bachelor of Engineering Technology and Bachelor of Engineering programmes.



“UMP, as an MTUN university characterised by technology and engineering, has always aspired to become more competitive globally,” he said.

“Therefore, we sincerely welcome the collaboration networking with industry partners in developing agreed programmes and activities for mutual benefit.

“This strategic collaboration aligns with the UMP Strategic Plan 2021-2025 in producing holistic graduates and local talents with comprehensive training modules recognised around the world and adapted to address the challenges of the IR4.0 industry,” he said.

He added that UMP students would gain hands-on experience in industrial automation equipment, which would add value to UMP graduates, especially in today’s competitive job market.

“UMP hopes to explore other collaborations in the long term, especially in the areas of competencies and student development programmes, as well as broader reskilling and upskilling.

“UMP Bosch Rexroth Academy is developed with three main pillars, namely to achieve the TVET Aspiration (MTUN), develop the IR4.0 Hi-Tech Advanced Training Centre and support the IR4.0 National Agenda.

“Through these pillars, UMP students can gain hands-on experience in the most advanced automation equipment from the industry,” he said.

According to him, in supporting the aspirations of MTUN TVET, UMP Rexroth Bosch Academy serves as a platform for curriculum programmes based on industry needs.

In addition, UMP Rexroth Bosch Academy is also an advanced training centre based on IR4.0 technology.

Through it, UMP staff and students have access to Bosch Rexroth technology.

The certification programmes offered by the centre will enhance individual excellence in providing the IR4.0 workforce and extend this opportunity not only to the UMP community but to the entire country.

Through this academy, UMP is also instrumental in driving IR4.0 migration among industries, especially on the East Coast of Malaysia.

Also present were the Deputy Vice-Chancellor (Student Affairs & Alumni), Professor Ts. Dr. Mohd Rusllim Mohamed who performs the functions of Deputy Vice-Chancellor (Academic and International), Deputy Vice-Chancellor (Research and Innovation), Professor Ts. Dr. Kamal Zuhairi Zamli and Assistant Vice-Chancellor, Industrial and Community Collaboration Division, Associate Professor Ir. Dr. Nurul Hazlina Noordin.

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