MALAYSIA requires a large pool of PhD holders to provide the impetus for sustainable growth in our economy. The Malaysian government has formulated policies with financial incentives to encourage employees from both the public and private sectors to pursue the application-oriented Industrial Doctorate programme.

Asia e University (AeU) plays a significant role in supporting government initiatives by offering this programme.

The AeU Industrial Doctorate (IndD) is a doctoral programme that provides opportunities for students and researchers to bridge the gap between industry and university. Its objective is to establish cooperation among the universities and industries and students and researchers on research projects that are of high value to the industry and participating parties. The IndD candidate is employed by the industry and at the same time enrolled at AeU.

This is a four-year part-time postgraduate programme where candidates spend most of their time carrying out research at their respective organisations or industries. Therefore, one of the main advantages of this programme that will appeal to many candidates is that they need not give up their jobs.

Advantages for the organisations they work include having access to the knowledge acquired by the student/researcher. Although the student will normally carry out the research project within the organisation premises, he may also attend university to complete some aspects of the research.

An Industrial Supervisor will provide day-to-day guidance and an Academic Supervisor from the university provides long-term strategic direction. At the end of the programme, candidates will be required to submit a dissertation by portfolio on their research and its outcome.

To gain the IndD, the dissertation must satisfy university quality standards as judged by the examiners and the student must successfully defend the dissertation and research work in a Viva Voce. A dissertation by portfolio consists of a collection of documented evidence and a dissertation or linking paper not exceeding 60,000 words. The candidate must pass the dissertation (or linking paper) to be awarded the Industrial Doctorate degree.

Candidates combine their strengths in academic research and industrial knowledge to come up with innovative solutions that are industry-applicable.

– PROF DR SIOW HENG LOKE

School of Graduate Studies dean Prof Dr Siow Heng Loke said, “Candidates are primarily industry practitioners and their doctoral research would focus on industry-related issues.

“Research outcomes should be able to add value to existing industrial practices, tools or policies and contribute to overall development and growth of the organisation and industry.”

He added that the programme is unique as it allows candidates to combine their strengths in academic research and industrial knowledge to come up with innovative solutions that are industry-applicable.

AeU is a flexible mode multi-national university established under the Asia Cooperation Dialogue (ACD) that aspires to be a leader in the promotion of affordable and quality higher education and lifelong learning. Its courses are marked by flexibility, quality and market relevance.

Quality self-instructional materials blended with face-to-face contact with faculty members via ICT offers endless opportunities for learning.

AeU courses and programmes are internationally benchmarked and approved by the Malaysian Qualifications Agency and approved by the Ministry of Education.

AeU has access to relevant, flexible and cost-effective education and training in the region. Cross border accreditation of qualifications and mutual recognition of degrees via the ACD platform are all geared towards providing education beyond all boundaries.

For details on AeU and the Industrial Doctorate programme, log on to www.aeu.edu.my or call 1300 300 238.