



13th CONVOCATION CEREMONY



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UMP strives for excellence

By RADZI RAJAP AND T'S ALANOR SUKARTAN
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UNIVERSITY Malaysia Perlis (UMP) recently graduated its first batch of graduates in the first semester of 2010. UMP is not only proud of its graduates, especially those who are successful in their careers, but also of its academic staff who are dedicated and committed to providing quality education. UMP is always ensuring creation of a more innovative academic curriculum supported by complete and professional staff, as well as an academic infrastructure which is efficiently oriented to industry and community needs.

The university continues to add value to its academic programme through ongoing benchmarking process with world class models.

For example, among UMP's world-class offerings are the Bachelor of Automotive Engineering and Bachelor of Mechanical Engineering with German Karlsruhe University of Applied Sciences (HTWK), which is now in its seventh year and is being supported by individual master programme to graduate master's degree graduates.

As a result of its agreement with HTWK, the first degree programme offering has been established, the Bachelor of Business Engineering degree programme in collaboration with Hainburg University, Germany. The current Bachelor of Business Engineering degree at the Faculty of Industrial Management is a joint venture programme managed by UTM, Chong Chuan Institute of Logistics and Transport (CILT), CILT accreditation quality academic program offered by UMP.

According to UMP Vice-Chancellor,

Prof. Dink Sri Dr. Dwig Nezir Knau, the internationalisation (IPI) is building a strong academic network of cooperation with the Federal Republic of Germany has resulted in quality competitive graduates that stand out and reach up to not only German companies but also companies with business relationships with Germany.

UMP's internationalisation in building a strong academic network of cooperation with Germany is aimed at producing quality graduates. UMP will continue to explore new ideas to improve world-class education, research and services at the engineering academia," he said.

Research and development can strengthen the Technical and Vocational Education and Training (TVET) education. Being first to offer UMP will offer the Bachelor of Engineering, Technology (B.Eng) programme related to automation engineering which targets those from secondary colleges, polytechnics and other institutions with strong alignment with

UMP's goal to strengthen its position in Industrial Revolution 4.0 and smart technology. UMP is working closely with the Asia Centre of Excellence for Smart Technology (ACE) in the East Coast Economic Region as a technical innovation, smart technology and digital business, leading human resource development activities in the East Coast Economic Region (ECEER) for the Asia as well.

In the same vein, UMP has emerged as the first public university to provide tourism and hotel management from MP Malaysia Manufacturing Skills (MMS) to enhance workforce efficiency through technology. Accredited program based on R&D innovation and artificial intelligence, public storage and automatic systems. A product prototype has been justly developed at the Innovative Manufacturing, Mecha-

UMP CONVOCATION INFO

- 4,750 graduates will receive degree and diploma certificates.
- 62 Automotive and Mechanical Engineering (UMP-UKAS) Dual Degree programme graduates and the first batch of the first-degree Business Engineering Programme (UMP-Heidelberg University).
- 1st Smart Maintenance IP Institute awarded the Institute Director of Engineering Degree (Electrical).
- UMP has produced 28,276 graduates.
- Launch of the Industry Business Access Platform (IBAP) initiative as a virtual gateway platform through the collaboration of Akamai with UMP.

tronics and Special Laboratory (SMAS) Laboratory, UMP Manufacturing Engineering Faculty and a MP Malaysia Smart Manufacturing Laboratory.

This year, UMP also received its global recognition through a series of academic collaborations with higher learning institutions abroad including Tshinghua University and Tsinghua University in Indonesia, North Carolina State University (USA) and the University of Cambridge in the UK, School of Management Studies in India, National College of Automotive Technology in China, and the University of Canterbury in New Zealand.

Meanwhile, Dwig Nezir said UMP is the first university offering technical education in TVET in certified by ISO 9000 and among Asian universities in



Prof. Dink Sri Dr. Dwig Nezir (fourth from right) congratulating MEd graduates with Honorary Doctor (HDr) titles during the convocation ceremony. He is also accompanied by the Vice-Chancellor and other staff members.

the QS Asia University ranking, 2011, and further ranked as the star rating for the Teaching and Learning Grants in the Assessment Section (Dangar) awarded by the Ministry of Education (MOE) in the year 2010.

The award QS also listed UMP's Mechanical Engineering and Manufacturing subjects in the QS 300+ range in the world, and this was proven by offering the first class in all aspects of QS rating and the Malaysian Research Collaboration (MRC) Rating System for Malaysian Education (MRCAR), Ministry of Education (MRCAR), Ministry of Education (MRCAR) and Ministry of Education (MRCAR) Excellence Award received by the Institute General's



Prof. Dink Sri Dr. Dwig Nezir (fourth from right) congratulating MEd graduates with Honorary Doctor (HDr) titles during the convocation ceremony. He is also accompanied by the Vice-Chancellor and other staff members.

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UMP Vice-Chancellor Prof. Dink Sri Dr. Dwig Nezir (right) greets the graduates of the pioneer batch of the Bachelor of Business Engineering degree programme in collaboration with Hainburg University, Germany.

FACTS AND NUMBERS

- Ranked 186 in Asia University Rankings
- Ranked 5th in Malaysia university standing
- In the 2010 QS range in the world for the subject of Mechanical and Manufacturing Engineering
- 4,276 total publications from UMP have been recorded by Scopus and Engineer with a citation index of 11,343 since the establishment of UMP 18 years ago.
- 2 IOP journals, the International Journal of Automotive and Mechanical Engineering (IJAME) and the Journal of Mechanical Engineering and Science (JMSE) continue to maintain its excellence when recognized by the Education Ministry as journal in CATEA 2010 for high-performance journal in SCOPUS for Science, Technology and Engineering during Malaysia's Research Star Awards 2010.

COMMERCIAL PRODUCTS

- **Mini Kucing Extract** is a health food product that contains high iron content.
- **Minir Bahak Debu** is used to avoid stroke patients during physiotherapy treatment.
- **Far Suram** is suitable for jet lag.
- **LED Stick Lights** is suitable for supercar traders and touring.



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UMP researcher Abhis Mit Sarker, who invented the Minir Bahak Debu, explaining how his recent bio-ink can be a phototherapy for diabetic foot ulcers.