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Vol.3 Oct 2018

**UMP jumped to 188th spot in Asia's Best Universities**

Universiti Malaysia Pahang (UMP) created a historical and impressive record for achieving its best ranking with its 188th spot from the previous position of 251-300.

It was even more gratifying as the ranking attained not long after UMP was awarded with the five-star rating in 2018.

In fact, UMP has recorded many outstanding accomplishments throughout the year as it had also obtained several international accreditation including the Malaysia Research Assessment (MyRA), University and College University Rating System (SIRUP), Quality Improvement Collection Rating (MyMohes) and National Audit Department Accountability-based Financial Management Efficacy (NAFME).

Following the result of QS Asian University Rankings 2019 that was announced recently, UMP was the first among the public universities (MTUN) that made the list of being among the best in Asia.

This achievement was based on 11 assessment criteria including academic reputation, employer's reputation, number of citations for publication, the number of scientific publications per faculty, international research output, international students, student exchange to other countries and international student exchange into the country.

UMP also recorded positive development in two main criteria – academic reputation and employer's reputation. The foundation and direction were becoming more formidable and established.

According to UMP Vice-Chancellor, Professor Dato' Sri Ts. Dr. Daing Nasir Ibrahim, the rating was a benchmark for UMP to study and make improvements in its achievement from various perspectives.

He said being among the relatively younger universities in Malaysia, it had been a challenge especially competing with the prominent industries, academicians and universities.

“However, UMP has been able to be competitive and position itself as among the best universities in Asia and in line with UMP Strategic Plan 2016-2020.

“In line with its theme, ‘Generating Excellence’, UMP will continue to focus into five strategic course of action: Sustainability, Excellence in Research and Innovation, Excellence in Branding and Sustainability in Socio-economic.

“UMP would continue to empower the fields of education, research and world-class service in a more digital and technology eco-system that would benefit the people in the country,” he added.

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**UMP and Asahitechno Co. Ltd to develop Super Well Point tech**

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By: MOHD IRWAN MUSA and AHMAD AMIRUL FAIZ AHMAD TAJUDIN of ERAS

Universiti Malaysia Pahang (UMP) had formed a collaboration with Asahitechno Co. Ltd. of Japan to develop a technology that can be applied in ground improvement method and ground water level reduction to mitigate flood in the state.

UMP and Asahitechno Co. Ltd. signed a Memorandum of Understanding (MoU) to pave the way for research and development.

UMP was represented by its Vice-Chancellor, Professor Dato' Sri Ts. Dr. Daing Nasir Ibrahim while Asahitechno Co. Ltd. was represented by Mr. Takahashi.

It was held at Tun Abdul Razak Chancellery Banquet Hall in Pekan on October 17, 2018. Professor Dato' Sri Ts. Dr. Daing Nasir Ibrahim often exposed to the northeast monsoon that occurred at the end of year annually.

"A collective effort such as this may not have materialised without the support of various parties such as the government, private industry and academia with interests in the project.

"UMP is committed in conducting high-impact research involving strategic cooperation with government, private industry and academia, in line with UMP 2016-2020 Strategic Plan with its theme, 'Communitising Technology'," he said.

The Earth Resource Sustainability Centre (ERAS) would also carry out research with Asahitechno Co. Ltd. in collaboration with the Planning Unit Division and Pahang Irrigation and Drainage Department (DID) to help alleviate flood problem in the state.

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UMP was also awarded with an international grant worth RM130,000 by Japan International Cooperation 'Feasibility Survey for Utilising Super Well Point Method for Soft Ground Improvement & Flood Prevention,

The research would be led by ERAS Director, Associate Professor Dr. Muzamir Hasan. Also present at the Professor Emeritus Dr. Masayuki Hyodo from Yamaguchi University in Japan, Kuantan Port Authority Secretary Dato' Asmawi Nordin and UMP Deputy Vice-Chancellor (Research & Innovation), Professor Dato' Dr. Mashitah Mohd Yussof.

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## **UMP going greener MoU with Greentech Malaysia**

A Memorandum of Understanding (MoU) between Universiti Malaysia Pahang (UMP) and Malaysian Green Technology Corporation (Greentech Malaysia) was inked currently, to collaborate and promote effort in research cooperation in the development of sustainable technology and the industry 4.0.

Sustainable development and reducing carbon footprint are important to the world and also the Malaysia where Green Technology Master Plan 2017-2030 was developed to achieve these objectives.

This strategic collaboration between UMP and GreenTech Malaysia will officialise and strengthen this cooperation in areas in green technology and also to enhance the capability of eco-product research for commercialization.

"UMP is very much committed towards strengthening its research capacity through constructive and impactful partnerships amongst government agencies, universities, research institutions and companies, both locally and internationally."

"Such collaborations are not only vital for UMP's strategic positioning as a 5-star rated university, but also align with the University's mission to become a constructive partner for socio-economic development through research and innovation for the society." Professor Dato' Dr. Mashitah Mohd Yussof said during the signing ceremony on October 18, 2017.

"That commitment is reflected on UMP's 2016-2020 Strategic Plan which places particular emphasis on 'Green Technology' agenda, a social obligation that is borne by all UMPians, both staff and students across all faculties," she said, adding that the UMP and GreenTech Malaysia are very enthusiastic about this collaboration and committed to ensure all activities to be successfully executed.

Representing the university was its Deputy Vice-Chancellor (Research & Innovation), Professor Dato' Dr. Mashitah Mohd Yussof.

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Executive Officer of GreenTech Malaysia, Dr. Mohd Azman Zainul Abidin signed on behalf of the organization.

Also present was Dean of Faculty of Industrial Management, UMP, Associate Professor Dr. Mohd Ridzuan

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## **Pisoptera Termite Bait Product going global**

By: FIKRI ABDUL GANI, UMP ECOPEST SDN. BHD.

UMP Ecopest Sdn. Bhd. a subsidiary of Universiti Malaysia Pahang (UMP), is surely making its international campaign carried out on the estates of India's biggest producer of agarwood oil, Ajmal Perfumes.

The company was all set to use its environment friendly product, Pisoptera termite bait, on an acre of land site to treat the area which had been 99% affected by termites.

Pisoptera termite bait product is made from palm oil empty fruit bunch.

UMP Ecopest Managing Director, Syukor Abd.Razak said termites were bad for the growth of agarwood production.

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“Pisoptera product is made from palm oil empty fruit bunch that are scoured and dried before they are dissolved in water. It is a natural ingredient of Imidachloprid.

“UMP Ecopest gives a two-year guarantee and during that duration, there will be follow-up treatments carried out. Iqbal is also the product’s lead researcher.

The first follow-up treatment will be conducted in February 2019. Syukor also said if Ajmal Perfumes was satisfied with UMP Ecopest, they would allocate more of its areas which had been affected by termites to be treated with the product.

He hoped that the project would serve its purpose and help solve termite-related problems and in the process, UMP Ecopest could enter the international market.

UMP Ecopest General Manager, Fikri Abdul Gani was also among the members of delegation who visited Ajmal Perfumes.

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## CONGRATULATIONS

*THE FASTEST-RISING TECHNOLOGICAL  
UNIVERSITY IN MALAYSIA*

188

251-300

251-300

251-300

281-290

2015

2016

2017

2018

2019

**MyRA**



EXCELLENT  
Malaysia Financial Sustainability  
Award 2019

EXCELLENT  
Financial Management Sustainability Index  
National Audit Department 2019

5-STAR WORLD CL