



Universiti Malaysia Pahang

University Ranking Newsletter

UMP Focuses on Improving the Quality of Higher

CONGRATULATIONS

UMP is

Ranked

133



#1 among Malaysian Technical University Network (MTUN)



TEKNOLOGI
UNTUK
MASYARAKAT

5 STARS
QS RANKING FOR EXCELLENCE
2021

751-800
QS WORLD UNIVERSITY
RANKINGS 2021

#133 ASIA
QS WORLD UNIVERSITY
RANKINGS 2021

Universiti Malaysia Pahang (UMP) will continue to strengthen efforts in developing and expanding higher education, Vocational Education and Training (TVET). According to the Vice-Chancellor of UMP, Professor Ir. Dr. Wan Azhar, the cooperation between UMP and the domestic and foreign industries to further enhance the technical capabilities of the university. UMP has formulated the UMP Strategic Plan 2021-2025 by focusing on elements of exploring new knowledge, internationalization, and entrepreneurship of graduates in related fields to improve the quality of education globally. The university aims to make UMP as one of the young universities that can play an important role in improving the country's technical capabilities.

UMP ranks 133 in Asia in the Quacquarelli Symonds (QS) World University Rankings: Asia 2021 rankings announced recently. Quacquarelli Symonds recently in recognition of UMP's role and efforts in developing and empowering education at international levels. This achievement has listed UMP as ranked 21 percent of the best universities in Asia and ranked 133 in the International Programmes of Technical and Vocational Education and Training (IPTA) in Malaysia.

By Puan Mimi Rabita Abd Wahit, Public Relations Unit, Office Of The Vice-Chancellor

A Global Outreach by Two Malaysians: Success Story



Universiti Malaysia Pahang (UMP) received the Qatar National Research Fund (QNRF) worth RM350,000 from a to Ir. Dr. Kumaran Kadirgama and Associate Professor Ts. Ir. Dr. Wan Sharuzi Wan Harun. The grant is a collaboration Corporation, and Rutgers University for the project duration 2016 - 2020. The achievement of the project shows that other universities in the world. The project is a combination of engineering and engineering technology. Two main elements of femoral stems with additive manufacturing. One element is needed for theory, and another is the skill of additive manufacturing. The importance of engineering technology. The combination of skill and theory is essential for current engineers. The journal good planning, management, and teamwork. The learning process from the grant can be divided into three main factors management.

By Associate Professor Ts. Ir. Dr. Kumaran Kadirgama and Associate Professor Ts. Ir. Dr. Wan Sharuzi Wan Harun

Nanocoolant Alternative for Cooling Elements by UMP



The Advanced Nano Lab for Coolant and Lubricant in the Faculty of Mechanical and Automotive Engineering Associate Professor Ts. Ir. Dr. Kumaran Kadirgama and Associate Professor Ts. Dr. Devarajan Ramasamy comes cooling system. Nanocellulose is an abundant organic material from plants that reduces the use of harmful coolants way to overcome heating problems in manufacturing, automotive, and heating parts in electric vehicles. This coolant and cutting tools by around 25%. In the 2018 International Invention, Innovation & Technology Exhibition (ITEX), platinum and gold medals in the British Invention Show 2018. The work regarding this product has been published conferences. The Advanced Nano Lab for Coolant and Lubricant has managed to secure RM 800,000 from national the Automotive Excellence Center (AEC) of Universiti Malaysia Pahang to solve the heating problem and expand components machining. The current research will focus on the new advancement of nanomaterials to solve the automotive sectors. It shows that Universiti Malaysia Pahang (UMP) can compete with other universities around the world.

Credit to Pekan Review

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The UMP Edge

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