

[Vol. 272 Dec 2025: UMPSA appointed WorldSkills Malaysia Centre of Excellence \(CoE\) for Digital Construction](#)



PEKAN REVIEW

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Technology for Society

Research

UMPSA appointed WorldSkills Malaysia Centre of Excellence (CoE) f

16 December 2025

BANGI, 8 December 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has Malaysia Centre of Excellence (CoE) for Digital Construct

With this appointment, UMPSA, through the Building Information Modelling Innovation a Centre), will carry significant expectations as preparation for the WorldSkills Sh

Student

28 new UMPSA MPP take oath to fulfil duty, strengthen camp

16 December 2025

KUANTAN, 10 December 2025 – The maturity of campus democracy at Universiti Malaysia (UMPSA) continues to shine when the Presentation of Appointment Letters and Oath-Taking of the Student Representative Council (MPP) Session 2025/2026 took place with full leadership symbols at Hotel Makmur.

General

UMPSA Strategic Plan 2026–2030 (UMPSA30) to Drive the University's

7 August 2025

PUTRAJAYA, 4 July 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) continues to work towards becoming a globally recognised technical higher education institution through the UMPSA Strategic Plan 2026–2030 (UMPSA30). The plan has been structured and is now in its final phase before its official launch.

General

UMPSA Round Table opens national discourse on Malaysia rare earths

16 December 2025

KUANTAN, 8 December 2025 – Strategic discussions on the future of the national rare earths industry were the main focus of attention when Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), together with Future Energy Solutions (FES) and CONFEXHUB, organised a Round Table Discussion themed ‘Malaysia’s Rare Earth Cross-Border Collaboration: The Way Forward – Protecting Our Natural Heritage’ at UMPSA Holdings Hall, Gambang.

Research

UMPSA researchers discover synthetic graphite from palm biomass, new opportunity for the high-value (GHV) sector

16 December 2025

PEKAN, 1 December 2025 – Researchers from Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) have developed a method to produce synthetic graphite using oil palm fronds (OPF) and palm kernel shells (PKS) as raw materials. This method facilitates the conversion of biomass waste at lower temperatures without the use of harsh chemicals, making it more sustainable and cost-effective.

This first-of-its-kind discovery in Malaysia is expected to boost the growth of the high-growth industries and other high-impact strategic sectors.

Research

UMPSA researcher, Dr Mohd Nadzeri produces My-Moove data-drive

15 December 2025

PEKAN, 1 December 2025 – There is an urgent need in the national sports ecosystem, whi
methods without the support of precise and affordable techn

Most developed countries have adopted data-driven technology as the foundation of athle
still faces limitations in access to quality sports technology, especially at t

Research

Associate Professor Ts. Dr. Mohd Hasnun produces intelligent agility training players' reaction

15 December 2025

GAMBANG, 1 December 2025 – The difficulty of training agility manually inspired the Development and Innovation Centre (STIC), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Associate Professor Ts. Dr. Mohd Hasnun to produce an intelligent agility training device. Arif Hassan, who is also the President of the Malaysia Sports Technology Association (MSTA), said that the intelligent agility training device, known as the Intelligent Agility Training Device, is capable of enhancing athlete performance and reducing the risk of injuries.

Awards

Associate Professor Ts. Dr. Lee Chia Kuang achieves PMIMY IGNITE 2025 re Merit Award

16 December 2025

KUALA LUMPUR, 6 December 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (U) achievement when the lecturer of the Faculty of Industrial Management (FPI), Associate received the PMIMY IGNITE 2025 Best Project Manager Merit Award at the ceremony held recently.

[Research](#)

[UMPSA journals become knowledge platform, receive recognition at 16th MAPIM-KPT Award](#)

16 December 2025

PUTRAJAYA, 9 December 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has furthered its reputation as a prestigious academic publisher when two articles published in its journals received the 16th MAPIM-KPT Award, thereby elevating UMPSA's role as a high-impact knowledge platform.

Research

UMPSA receives YPASM Research Grant worth RM100,000

16 December 2025

BANGI, 8 December 2025 – Senior Director of the Centre for Advanced Mobility & Aerospace, Sultan Abdullah (UMPSA), Professor Dr Rizalman Mamat, was awarded a prestigious research grant for the year 2025 amounting to RM100,000 from Yayasan Penyelidikan Antartika Sultan

General

[Dr Tasyrif Ghazali, first UMPSA administrator receives Nation](#)

16 December 2025

SHAH ALAM, 3 December 2025 – Not planning to publish an academic book, Dr Muhammad Tasyrif Ghazali, the first administrator of Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has been shortlisted for the Best Social Science Book (Education and Administration) category of the 2024–2025 Malaysia Book Award. The book, *Perubahan Penggantian: Strategi Peralihan Kepemimpinan dan Kestabilan Organisasi* at the Selangor City Convention Centre 2, Shah Alam.

Research

[Associate Professor Ts. Dr. Lee Chia Kuang wins second place in 16](#)

16 December 2025

PUTRAJAYA, 9 December 2025 – The paper titled ‘From Complexity to Clarity: A DEMA Technology Adoption Factors’, produced by the Deputy Dean of Research and Postgraduate Industrial Management (FPI), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA)

Research

Associate Professor Ts. Dr. Lee Chia Kuang wins 2 awards at

16 December 2025

PUTRAJAYA, 10 December 2025 – Research developed by the Deputy Dean (Research of Industrial Management (FPI), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) Chia Kuang once again received recognition when he won two main awards at the PROMAC 2025 organised by The Institution of Engineers, Malaysia (IEM) at

Experts

Unlocking student potential through Substitute Blended Learning

29 December 2025

Lockdowns and isolations during the COVID-19 pandemic had forced people to learn online. Many turned to YouTube to make their own bread or kimchi. What started out as a scary situation was turned into a positive one.

Sharing their amazing success and journey of making their own bread from A to Z on YouTube has strengthened the idea that learning new skills does not always require a traditional classroom setting.

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