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



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UNIVERSITI MALAYSIA PAHANG  
AL-SULTAN ABDULLAH

# PEKAN REVIEW

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Technology for Society



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## Research

### UMPSA appointed WorldSkills Malaysia Centre of Excellence (CoE) for

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

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## 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 Representative Council (MPP) Session 2025/2026 took place with full leadership symbols at the Makmur Hotel.



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## General

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

7 August 2025

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

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## General

### UMPSA Round Table opens national discourse on Malaysia rare ea

16 December 2025

KUANTAN, 8 December 2025 – Strategic discussions on the future of the national rare earth resources have drawn significant attention when Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), together with FICOM and CONFEXHUB, organised a Round Table Discussion themed ‘Malaysia’s Rare Earth Crossroads: Challenges and Opportunities in Protecting Our Natural Heritage’ at UMPSA Holdings Hall, Ga

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## Research

UMPSA researchers discover synthetic graphite from palm biomass, new opportunity in high-growth value (HGHV) sector

16 December 2025

PEKAN, 1 December 2025 – Researchers from Universiti Malaysia Pahang Al-Sultan Abdul Azlan (UMPSA) have developed a method to produce synthetic graphite using oil palm fronds (OPF) and palm kernel shells (PKS) through the conversion of biomass waste at lower temperatures without the use of hazardous chemicals.

This first-of-its-kind discovery in Malaysia is expected to boost the growth of the high-growth value (HGHV) sector and other high-impact strategic sectors.



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## [Research](#)

[UMPSA researcher, Dr Mohd Nadzeri produces My-Moove data-driven](#)

15 December 2025

PEKAN, 1 December 2025 – There is an urgent need in the national sports ecosystem, with traditional performance analysis methods without the support of precise and affordable technology.

Most developed countries have adopted data-driven technology as the foundation of athletic performance, but Malaysia still faces limitations in access to quality sports technology, especially at the grassroots level.

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## 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 D  
Innovation Centre (STIC), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Assoc  
Arif Hassan, who is also the President of the Malaysia Sports Technology Association (M  
Agility Training Device, an intelligent agility training device capable of enhancing athlete pe

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## 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 hel  
recently.



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## [Research](#)

[UMPSA journals become knowledge platform, receive recognition at 16](#)

16 December 2025

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

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## 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 Research, Universiti Malaysia Perlis (UMPSA), Professor Dr Rizalman Mamat, was awarded a prestigious research grant worth RM100,000 for the year 2025 amounting to RM100,000 from Yayasan Penyelidikan Antartika Sultan Abdul Halim.

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## General

### Dr Tasyrif Ghazali, first UMPSA administrator receives National

16 December 2025

SHAH ALAM, 3 December 2025 – Not planning to publish an academic book, Dr Muhamad Ghazali received the National Book Award 2024–2025 for the category of Best Social Science Book (Education and A Penggantian: Strategi Peralihan Kepemimpinan dan Kestabilan Organisasi at the Selangor City Convention Centre 2, Shah Alam.





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## 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 DEMATEL Technology Adoption Factors’, produced by the Deputy Dean of Research and Postgraduate Studies, Faculty of Industrial Management (FPI), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), has won the second place in the 16th International Conference on Management Science and Engineering (ICMSE) 2025, held in Putrajaya, Malaysia.

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## [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 (PROMAC 2025) organised by The Institution of Engineers, Malaysia (IEM) at

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## [Experts](#)

### [Unlocking student potential through Substitute Blended Learning](#)

29 December 2025

Lockdowns and isolations during the COVID-19 pandemic had forced people to learn on YouTube to make their own bread or kimchi. What started out as a scary situation was turning into sharing their amazing success and journey of making their own bread from A to Z on YouTube strengthened the idea that learning new skills does not always require a traditional classroom.

[More Pekan Review Newsletter](#)

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