

Vol. 268 Oct 2025: UMPSA appointed as National Sports Industry Centre of Excellence to advance Sports Technology Empowerment Agenda



# PEKAN REVIEW

E-Newsle

Technology for Society



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## Sports

### UMPSA appointed as National Sports Industry Centre of Excellence to accelerate the Empowerment Agenda

23 October 2025

SHAH ALAM, 17 October 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has been appointed as the National Sports Industry Centre of Excellence.

Four universities were selected as National Sports Industry Centres of Excellence, each with a different core focus: Universiti Pendidikan Sultan Idris, UPSI (Governance Core), Universiti Teknologi MARA (Innovation Core), Universiti Sains Malaysia, USM (Sustainable Development Agenda Core), and Universiti Malaysia Kelantan, UMK (Technology Core).



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## Research

### UMPSA lecturer leads LRGS grant worth RM1.4 million

17 October 2025

NILAI, 3 October 2025 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) lecturer Muhammad Aizzat Zakaria from the Faculty of Manufacturing and Mechatronic Engineering received a Long-Term Research Grant Scheme (LRGS) from the Ministry of Higher Education worth RM1.4 million.



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## Research

UMPSA leads AEROGROUND research to develop Autonomous Aero-Ground

17 October 2025

PEKAN, 6 October 2025 – Director of the Centre for Innovation and Technology Transfer at  
Advanced Industrial Technology Centre, Associate Professor

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## General

### UMPSA leads Festival Idea@Pahang in expanding ecosystem of know

17 October 2025

GAMBANG, 12 October 2025 - The organisation Festival Idea@Pahang 2025 was celebrated innovation through the Commercialisation Day, AI Generation Festival (AiGenFest), Academic Laboratory Day, and I'm Mahasiswa UMPSA Open Day, strengthening the hub of strategic participation of various ministries, government agencies, industries, and higher education

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## Academic

### UMPSA welcomes PERHEBAT Empowerment Agenda for Transformation Plan 2026–2035

23 October 2025

KUALA LUMPUR, 15 October 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) welcomes the announcement by the Armed Forces Ex-Servicemen Affairs Corporation (PERHEBAT), welcomes the announcement of the Transformation Plan 2026–2035 launched by the Minister of Defence, Yang Berhormat Datuk Seri Dr. Mohamad Sabu. The plan aims to strengthen its role as the Driver of National Heroes' Economic Sustainability, in line with the continuous well-being of future retirees and military veterans.

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## General

### UMPSA receives 2 electric vehicles (EV) contributed by Fieldma

17 October 2025

PEKAN, 4 October 2025 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) received two electric vehicles from Fieldman EV Sdn. Bhd., which will be used for research and teaching purposes.

The ceremony witnessed the Chairman of the UMPSA Board of Directors, Dato' Seri Abd. Aziz Othman, and the Chairman of Yayasan UMPSA, receiving a replica car key from the Managing Director of Fieldman EV Sdn. Bhd., Dato' Seri Abd. Aziz Othman.





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## General

25 UMPSA lecturers listed among the world's top 2% scientists

17 October 2025

PEKAN, 8 October 2025 - A total of 25 lecturers from Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) are listed among the world's top 2% scientists under the Single Year Achievement category, with 11 lecturers listed under the Career-Long Achievement category.

For the Single Year Achievement list, UMPSA ranks among the top ten universities in Malaysia with the highest number of top 2% scientists.

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## General

UMPSA Students' Open Day 2025 ignites students' spirit to become more committed to integrity

16 October 2025

GAMBANG, 12 October 2025 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) celebrated the 2025 Students' Open Day with great enthusiasm at the Sports Complex Hall, UMPSA Gambang.

The programme, organised by the UMPSA Students' Representative Council (MPP) in collaboration with the Student Affairs and Alumni Department (JHEPA), was held in conjunction with the 2025 Expo.





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## Research

### EVcas Lamp, innovation by UMPSA researchers, transforms streetlight poles

17 October 2025

PEKAN, 6 October 2025 – Two researchers from Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) Muhammad Noor Sarbani Mat Daud from the Faculty of Mechanical and Automotive Engi

Ts. Dr. Muhammad Ikram Rashid from the Faculty of Electrical and Electronic Engineering and the Automotive Engineering Centre (AEC), successfully developed an innovation named EVcas Lamp, a charging system integrated directly into streetlight poles.



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## Research

Young UMPSA researcher Ts. Dr. Nurizzatul develops Malaysia's first Modular Atmospheric Boundary Layer Wind Tunnel, boosting research on High-Rise Buildings and Sustainable Cities

17 October 2025

PEKAN, 6 October 2025 – A young researcher from the Faculty of Mechanical and Aerospace Engineering (FTKMA), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Ts. Dr. Nurizzatul Aisyah binti Md. Yusof, has successfully developing the country's first small-scale and modular Boundary Layer Wind Tunnel for a house.

develops Malaysia's first Modular Atmospheric Boundary Layer Wind Tunnel, boosting research on High-Rise Buildings and Sustainable Cities



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## General

### UMPSA showcases ResQ Solar Emergency Power Station at National P

16 October 2025

JERANTUT, 13 October 2025 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) s that supports innovative green energy efforts by introducing the ResQ Solar Emergency P National Preparedness Month (BKN) 2025 Celebration held at Padang FA

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## Campus Life

### 12 international students excited to join UMPSA, International Mentor Program

23 October 2025

PEKAN, 14 October 2025 – The International Student Mentor Programme, in which each student or an experienced international student as a mentoring partner, received praise recently registered.

An international student, Zakaria Hassan Adow from Kenya, pursuing his studies at the Faculty of Technology and Engineering Technology (FTKEE), said that this initiative would help new students adapt to the university environment.



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## Research

### UMPSA student aspires to make university pioneer user-friendly and inclusi

3 December 2025

PEKAN, 16 October 2025 – Realising the challenges faced by students and visitors in locating rooms at the Faculty of Computing (FK), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPA), Mohamad, 21, introduced an innovation named UMPSA Smart Navi: Real-Time Digital Wayfinding.

The research idea began when he found that many students, including new students, students and external visitors, faced difficulties locating rooms based on room codes.

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## Experts

### Malaysia's ECRL Project: A Marvel in Motion or a Disaster

15 December 2025

As Malaysia advances its transportation infrastructure to align with its economic ambitions, the East Coast Rail Link (ECRL) stands as a symbol of progress, a high-speed connection meant to bridge the east and west coasts. Set to commence full operations in 2027, the ECRL promises faster logistics, economic integration, and improved connectivity for the region.

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## PATRON

Professor Dr. Yatimah Alias

## EDITOR-IN-CHIEF

Mimi Rabita Abd Wahit

## EDITOR

Safriza Haji Baharuddin

## CONTRIBUTORS

Naqiah Puaad  
Nor Salwana Haji Mohammad Idris  
Nur Hartini Mohd Hatta  
Hafizatulazlin Abdul Aziz

## WEB MASTER

Mohd Suhaimi Mohd Hassan

## DESIGNER

Noor Azhar Abd Rasid

## PHOTOGRAPHER

Khairu Aidilnishah Rizan Jalil  
Zaffaruddin Hamzah

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## EDITORIAL

Centre for Corporate Communication  
Chancellery Department  
Universiti Malaysia Pahang  
Abdullah 26600, Pekan  
Pahang Darul Makmur  
Tel. : 09-431 5000  
E-mail : pro@umpsa.edu.my

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# PEKAN REVIEW

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BERNAMA 2025

**ASEAN**  
*Sports Industry Expo 2025*

Officially:

YAB Dato' Seri Dr. Ahmad Zahid Hamidi  
Duty Prime Minister

