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[Vol. 268 Oct 2025: UMP SA appointed as National Sports Industry Centre of Excellence to advance Sports Technology Empowerment Agenda](#)



اوتورسوتى مليسيا فوهج السلطان عبد الله  
UNIVERSITI MALAYSIA PAHANG  
AL-SULTAN ABDULLAH

# PEKAN REVIEW

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Technology for Society



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## Sports

### UMPSA appointed as National Sports Industry Centre of Excellence to advance 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 representing a different core: Universiti Pendidikan Sultan Idris, UPSI (Governance Core), Universiti Teknologi MARA (Technology Core), Universiti Sains Malaysia, USM (Sustainable Development Agenda Core), and Universiti Teknologi Malaysia (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 Azzat 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 and  
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 through the Commercialisation Day, AI Generation Festival (AiGenFest), AI 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 TV

23 October 2025

KUALA LUMPUR, 15 October 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) and 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 Ismail Sabri Patah, to strengthen its role as the Driver of National Heroes' Economic Sustainability, in line with the commitment to the continuous well-being of future retirees and military veterans.

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## General

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

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 Abdul Wahid Omar, receiving a replica car key from the Managing Director of Fieldman EV Sdn. Bhd., Mr. 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) have been listed among the world's top 2% scientists under the Single Year Achievement category, with 15 lecturers also listed in 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 cr  
integrity

16 October 2025

GAMBANG, 12 October 2025 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) with great enthusiasm at the Sports Complex Hall, UMPSA Gamba

The programme, organised by the UMPSA Students' Representative Council (MPP) in Academy and the Student Affairs and Alumni Department (JHEPA), was held in conjunction 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, Ts. Dr. Muhammad Noor Sarbani Mat Daud from the Faculty of Mechanical and Automotive Engineering and Ts. Dr. Muhammad Ikram Rashid from the Faculty of Electrical and Electronic Engineering, have successfully developed an innovation named EVcas Lamp, a wireless 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 Automotive Engineering Technology (FTKMA), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Ts. Dr. Nurizzatul A. M. Yusoff, has successfully developed the country's first small-scale and modular Boundary Layer Wind Tunnel for a residential 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 UMPISA, 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 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 inclusive

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. Set to commence full operations in 2027, the ECRL promises faster logistics, economic growth, and improved connectivity.

[More Pekan Review Newsletter](#)

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10th YEAR 2025

## ASEAN Sports Industry Expo 2025

Officially by:

YAB Dato' Seri Dr. Ahmad Zahid Hamid  
Deputy Prime Minister

