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[Vol. 226 Dec. 2023: UMPSA establishes Rail Training Centre in collaboration with LZRVTC](#)





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## General

### UMPSA establishes Rail Training Centre in collaboration w

17 January 2024

KUANTAN, 11 December 2023 - The strategic collaboration between Universiti Malaysia P and Liuzhou Railway Vocational Technical College (LZRVTC) saw the establishment of a I to empower the field of rail engineering and technology that supports the National T

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## General

### UMPSA appointed as the Secretariat of MPEN Pahang

27 December 2023

KUANTAN, 6 December 2023 - The Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has been appointed as the Secretariat of the Pahang State Economic Advisory Council (PEAC).

MPEN Pahang is an initiative from the Pahang State Government administration to advance the state, covering all aspects of development.

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## General

### Appreciation Ceremony for the former Board of Directors

27 December 2023

KUANTAN, 25 November 2023 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) honour the former UMPSA Board of Directors at the Hyatt Regency H

The ceremony celebrates the former Chairman of the University's Board of Directors, Tan Rahman and the members of the Board of Directors consist of Dato' Mohd Sharil Abdullah and Mohd Sakeri Abdul Kadir.





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## Industry

### University-Industry collaboration strengthens with '3 HB'

22 December 2023

KUANTAN, 27 November 2023 - Dato' Mohd Sharil Abdullah, the Director of the Industry Department of Higher Education, Ministry of Higher Education (KPT), outlined the '3 HB' strategy for identifying the future needs of universities and industries. This aligns with the requirements of the 12th Malaysia Development Blueprint 2030 (IMP 2030).



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## [MoU/MoA](#)

### [UMPSA collaborates with industry partners in China](#)

27 December 2023

TIANJIN, CHINA, 5 December 2023 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has signed a Memorandum of Understanding (MoU) with Tianjin Wanfeng Chemical Engineering Equipment Co., Ltd.

Present to sign the MoU was the Vice-Chancellor of UMPSA, Professor Dato' Ts. Dr. Yusoff Yusoff. The Chinese side was represented by the Chief Executive Officer of Wanfeng, Mr. Wang Feng.

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## General

UMPSA saves up to RM600,000 a year using solar power

15 December 2023

KUANTAN, 29 November 2023 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has reduced its carbon dioxide (CO<sub>2</sub>) production of its Pekan campus by 47%, equivalent to savings in electricity costs of up to RM600,000 per year thanks to the installation of solar panels with 3.58 MW capacity. UMPSA, as one of the best universities in the Malaysian Technical Universities Network (MTUN), has a university lake equipped with a solar panel flotation system designed to withstand high winds and heavy rain.

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## Academic

### The Global Leadership Summit programme revealed the creativity

22 December 2023

PEKAN, 3 December 2023 – A total of 504 students of MARA Junior College of Science (MARA JCS) participated in the Global Leadership Summit & MRSM Homeroom Colloquium All-Malaysia (Eastern Region) held at MRSM Tun Abdul Razak.

The Closing Ceremony of the programme was officiated by the Vice Chancellor of Universiti Malaysia Perlis (UMPSA), Professor Dato' Ts. Dr. Yuserrie Zainuddin at MRSM Tun Abdul Razak.

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## [Awards](#)

### [UMPSA recognised globally in ESG](#)

18 December 2023

PEKAN, 6 December 2023 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) was ranked among the 565 best in the world and 133 best in Asia in the QS Sustainability Index 2023, based on actions taken on Environmental, Social and Governance (ESG) factors.

This rating is based on three main assessment scopes, namely Environmental Impact 40%, Social 30% and Governance 10% involving 1,403 universities listed worldwide.

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Strategic collaboration between



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## Sports

### Strategic collaboration between AUSC-FISU Oceania to strengthen the development of university sports in Malaysia

7 December 2023

GENEVA, 18 November 2023 - The strategic collaboration between the ASEAN University Sports Confederation (AUSC) and the International University Sports Federation (FISU) Oceania is set to strengthen the development of university sports in the region.

Oceania to strengthen the development of university sports in the region.

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## Campus Life

UMPSA hosts the MLBB: ROCT 2023 Grand Championship, boosting the e-sports students

8 December 2023

PEKAN, 22 November 2023 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), the final of the electronic sports (e-sports) championship, Mobile Legends Bang Bang: Rise of the Sultans (MLBB: ROCT 2023), at the Higher Education Institution (HEI).

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## [Research](#)

### [UMPSA researchers share expertise in IoT systems and fertigation f](#)

8 December 2023

PEKAN, November 22, 2023 – A team of researchers from Universiti Malaysia Pahang A their expertise in the IoT-Based Smart Farming System pro

This initiative, grounded in agricultural applications and successful technology, aims to Bumiputera community, particularly low-income families (B40) in rural areas, while simultan the local community.





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## Research

### UMPSA Researchers develop innovative mushroom cultivation product

27 December 2023

GAMBANG, 4 December 2023 – Pineapple plants, once considered waste in the agricultural sector, have gained recognition for adding value to Malaysia's agricultural sector.

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## Research

[Ts. Dr. Wan Isnii Sofiah develops mobile application to streamline fire ex](#)

27 December 2023

PEKAN, 11 December 2023 – While fire extinguishers are well-maintained, the absence of a digital system poses a challenge for fire safety contractors in efficiently storing and accessing records. This challenge inspired a researcher and lecturer at the Faculty of Computing (FK), Universiti Malaysia Pahang Alor Utrem, to develop a Fire Extinguisher Management System (FEMS) mobile application.

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## Research

### UMPSA researcher Dr. Noridayu helps evacuate flood

18 December 2023

PEKAN, 4 December 2023 – Looking at the various problems that arise every time floods  
Faculty of Industrial Management (FPI), Universiti Malaysia Pahang Al-Sultan Abdullah (U  
37, assisted and improved the process of evacuating flood victims through

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## Academic

### FK organizes Professor's Field Trip for Interactive Storytelling Animation Deve

27 December 2023

PEKAN, 9 December 2023 - A total of 120 primary school students from four schools a  
Professor's Field Trip Programme (PTP): Development of Interactive Storytelling Animation  
the Faculty of Computing (FK) at Universiti Malaysia Pahang Al-Sultan A

The participating schools include Sekolah Kebangsaan (SK) Pulau Serai, SK Tanjung Bat  
Panjang.





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## General

### UMPSA and UMW collaboration planted 2,000 Mangrove trees

22 December 2023

CHERATING, 25 November 2023 – The collaboration between Universiti Malaysia Pahang (UMPSA) and Universiti Malaysia Wakarusa (UMW) recently planted 2,000 mangrove trees in Cherating with the target of planting 30,000 trees by 2025.

It is as part of UMW's Green Shoots Initiative (UGS).

The programme involved over 200 Kilau UMPSA volunteers consisting of students and staff from both universities in Kuantan.



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## Community

### The UMP Foundation's Asean Exploration Journey honours the Muslim

11 December 2023

PHNOM PENH, 17 November 2023 - The Universiti Malaysia Pahang Foundation successfully completed its *Eksplorasi [Asean@Phnom Penh, Cambodia](#)* from 11 to 17 November.

The six-day programme, attended by 13 volunteers from Universiti Malaysia Pahang Al-Sultan Abdullah, was highly beneficial to the residents.



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## Community

UMPSA treats the people of Dolokgede Village, Bojonegoro, Indonesia through  
ASEAN Exploration Adventure programme

22 December 2023

DOLOKGEDE, 16 November 2023 – 14 volunteers from Universiti Malaysia Pahang Al-Sulaiman (UMPSA), 15 volunteers from Universitas Bojonegoro (UNIGORO), IKIP PGRI Bojonegoro and Universitas Jember (UNUGIRI) successfully completed the ASEAN Exploration Adventure programme.

The five-day programme involved an inland village located about 40 km from Bojonegoro Village.



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## Student

### UMPSA Foundation opens learning opportunities beyond the classroom

27 December 2023

PEKAN, 27 November 2023 - A total of 120 students from ten schools in the Pekan district, facilitated by 30 mentors, participated in a study tour programme to Kuala Lumpur through the UMPSA Foundation.

The programme, organized by the UMPSA Foundation, received cooperation from the Islamic Religious Council and Malay Customs (MUIP), and UMPA.

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## [Experts](#)

### [Universiti Malaysia Pahang Al-Sultan Abdullah \(UMPSA\): A Legacy of Excellence](#)

29 December 2023

This institution was established as Kolej Universiti Kejuruteraan dan Teknologi Malaysia and transformed into a fully-fledged university and underwent a transformation, leading to its renaming as Universiti Malaysia Pahang Al-Sultan Abdullah in February 2007. Emerging as a guiding light of academic excellence and holistic growth, the institution's 25th anniversary in February 2023, is now known as Universiti Malaysia Pahang Al-Sultan Abdullah.

[More Pekan Review Newsletter](#)

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# PEKAN REVIEW

E-Newsletter

Technology for Society

UNIVERSITI MALAYSIA PERLIS  
 AL-SULTAN ABDULLAH



## MAJLIS PENYERAHAN PLAQUE DAN MOCK CHEQUE BAGI KERJASAMA STRATEGIK DI ANTARA UMPSA DAN LIUZHOU RAILWAY VOCATIONAL TECHNICAL COLLEGE, GUANGXI, CHINA

11 DESEMBER 2023

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