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



# PEKAN REVIEW

E-Newsle

Technology for Society



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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 Pahang (UMP) and Liuzhou Railway Vocational Technical College (LZRVT) saw the establishment of a Rail Training Centre (RTC) at the UMP campus in Kuantan. This collaboration aims to empower the field of rail engineering and technology that supports the National Transport Strategy.

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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 (Lembaga Persekitaran Ekonomi Negeri Pahang, MPEN Pahang).

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 Hotel.

The ceremony celebrates the former Chairman of the University's Board of Directors, Tan Sri Dr. Mohd Sharil Abdullah 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' identifying the future needs of universities and industries. This aligns with the requirement 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. (Wanfeng).

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



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## General

### UMPSA saves up to RM600,000 a year using solar power on its university lake

15 December 2023

KUANTAN, 29 November 2023 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has reduced carbon dioxide (CO<sub>2</sub>) production of its Pekan campus by 47%, equivalent to savings in electricity costs

RM600,000 per year thanks to the installation of solar panels with 3.58 MWp capacity on its university lake equipped with a solar panel flotation system designed to withstand



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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 (MJC) participated in the Global Leadership Summit & MRSM Homeroom Colloquium All-Malaysia (Eastern Region).

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

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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 universities based on actions taken on Environmental, Social and Governance

This rating is based on three main assessment scopes, namely Environmental Impact 30%, Social 40% 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 Council (AUSC) and FISU Oceania is set to strengthen the development of university sports in Malaysia.

Oceania to strengthen the development of university sports in Malaysia.

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## Campus Life

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

8 December 2023

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

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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 pr

This initiative, grounded in agricultural applications and successful technology, aims to Bumiputera community, particularly low-income families (B40) in rural areas, while simultaneously enhancing 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 agriculture sector, are now being recognized for adding value to Malaysia's agricultural sector.

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## Research

Ts. Dr. Wan Isni 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 centralised database 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 AI-  
a Fire Extinguisher Management System (FEMS) mobile appli

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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 attended the Professor's Field Trip Programme (PTP): Development of Interactive Storytelling Animation. The trip was organized by the Faculty of Computing (FK) at Universiti Malaysia Pahang Al-Sultan Abdullah (UMPA).

The participating schools include Sekolah Kebangsaan (SK) Pulau Serai, SK Tanjung Batu, SK Panjang, and SK Sungai Rambai.



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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 (UMP) and 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 UMP and UMW, along with local community members from 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 organised the *Eksplorasi Asean@Phnom Penh, Cambodia* from 11 to 17 November 2023.

The six-day programme, attended by 13 volunteers from Universiti Malaysia Pahang Al-Sabah, was aimed at providing a platform for the exchange of knowledge and experiences between the two countries. The programme 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-Sulaimaniyah, 15 volunteers from Universitas Bojonegoro (UNIGORO), IKIP PGRI Bojonegoro and Universitas Negeri Giri (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 programme, organized by the UMPSA Foundation, received cooperation from the Islamic Religious Council and Malay Customs (MUIP), and UMP



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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 (KUT) in 1996, transitioning into a fully-fledged university and underwent a transformation, leading to its renaming as Universiti Malaysia Pahang (UMP) in February 2007. Emerging as a guiding light of academic excellence and holistic growth, UMP, which is celebrating its 16th anniversary in February 2023, is now known as Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA).

[More Pekan Review Newsletter](#)

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UNIVERSITI MALAYSIA PAKAH  
AL-SULTAN ABDULLAH



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

11 DISEMBER 2023

STASIUN KERETA API PAKAH AL-SULTAN ABDULLAH

