

---

[Vol. 223 Oct. 2023: UMPSA launches Sustainable Practice Carbon-Free Electric Vehicles](#)



# PEKAN REVIEW

E-Newsle

Technology for Society



---

## General

### UMPSA launches Sustainable Practice Carbon-Free Elect

18 December 2023

PUTRAJAYA, 23 October 2023 - In line with the National Green Agenda, Universiti Malaysia Putra (UMPSA) launched the use of electric vehicles in utilising technology and innovation for the

The application of technology and the adoption of a better lifestyle can be achieved through that will provide innovative solutions to the energy industry.

---



---

## General

### UMPSA drives Student Empowerment Agenda

23 October 2023

GAMBANG, 15 October 2023 - The Minister of Higher Education, Yang Berhormat Datuk Seri Dr. M. Sardan bin Harun officiated the Open Day and 2023 Convocation Expo of Universiti Malaysia Pahang Al-Sultan Hishamuddin Complex Hall UMPSA Gambang Campus recently.

The programme succeeded in driving the agenda of empowering students when students move on their own with the least supervision or support throughout the



---

## MoU/MoA

### UMPSA strengthens collaboration with Sabah Foundation Group and Yayasan Sabah

3 November 2023

KOTA KINABALU, 12 October 2023 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) has signed a Memorandum of Understanding (MoU) with the Sabah Foundation Group (YS) and the Yayasan Sabah (YS) to strengthen their collaborative relationship with the Sabah Foundation Group (YS) and the Yayasan Sabah (YS) regarding educational sponsorship and student intake.

The signing of the Memorandum of Understanding (MoU) is an extension of the long-standing collaborative relationship between the Sabah Foundation, KTYS, and UMPSA.



---

## Academic

### More than 100 attend the World Sustainable Construction Conference

3 November 2023

KUALA LUMPUR, 13 October 2023 - The World Sustainable Construction Conference S organized by the Faculty of Civil Engineering Technology (FTKA), Universiti Malaysia Pahang was held physically from October 13 to 14, 2023 at the Tamu Hotel & Suites.

The two-day conference successfully gathered a total of 100 conference papers from representatives from various local and international higher education institutions.

---



---

## General

### UMPSA Lake attracts anglers for UMPSA's 21st Anniversary

3 November 2023

PEKAN, 14 October 2023 - The lake at Universiti Malaysia Pahang Al-Sultan Abdullah (USM) was a point for anglers as over 200 people, along with their families, gathered for a Fishing Competition to mark the 21st Anniversary Celebration and in anticipation of UMPSA's 18th Convocation Ceremony, which will be held on 14 October.

The programme was inaugurated by the Vice-Chancellor of UMPSA, Professor Datuk Dr. Mohd



## General

## UMPSA receives a courtesy visit from the Director of Civil Defence Forces

3 November 2023

PEKAN, 10 October 2023 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) received a visit from the Pahang State Civil Defence Force (APM), Colonel (PA) Che Adam Abd. Rahman, the Defence Student Unit (Kor Sispa), Honorary Civil Defence, Professor Ts. Dr. Kamal Zuhair, Chancellor (Research and Innovation) of UMPSA.



---

## Research

Associate Professor Ts. Dr. Roshahliza produce system used solar irrigation

8 December 2023

PEKAN, 17 October 2023 - PaTrIoT, an abbreviation for Parit Tray IoT, is a solar irrigation system that water small planting areas for oil palm seedlings, utilizing Internet of Things (IoT) technology.

While the Ditch Tray is a tool used to germinate oil palm seeds, it utilises IoT technology to control the irrigation process. The PaTrIoT system consists of a solar panel, a microcontroller, and a pump that is connected to a tray. The microcontroller receives data from the solar panel and controls the pump to irrigate the seedlings. The system is designed to be easy to use and efficient, saving water and reducing costs.





---

## Research

### Dr. Norwahida develops RAMOS, a user-friendly system to ma

11 December 2023

PEKAN, 27 October 2023 - As an industry practitioner facing challenges in analysing risks and hazards, Dr. Norwahida Yakub, a 35-year-old lecturer from the Faculty of Industrial Sciences and Technology, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), has developed the Risk Assessment Methodology Online System (RAMOS), a more time-efficient and user-friendly tool.

---



---

## Convocation

### UMPSA student's Singgah Kopi enlivens 2023 Convocation

23 October 2023

GAMBANG, 21 October 2023 – Singgah Kopi (literally translated as Coffee Stopover) is a student of the Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPA) with entrepreneurial mentor, lecturer of the Faculty of Electrical and Electronic Engineering Nasir Abd Ghafar.

Started operating in June 2023, Singgah Kopi was inspired after Nur Aysha participated in MyFundAction.



---

## General

### UMPSA organises Level 1 Swimming Coach and Water Rescuer

23 October 2023

SHAH ALAM, 25 September 2023 - The Faculty of Mechanical and Automotive Engineering, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) in collaboration with Aquasplash Academy, organised the Swimming Coach and Water Rescue programme.

The six-day programme under the Ministry of Higher Education-Professional Certification (MPP) was held at the Universiti Malaysia Pahang, Shah Alam, Selangor.

[More Pekan Review Newsletter](#)

## PATRON

Professor Dato' Ts. Dr. Yuserrie Zainuddin

## EDITOR-IN-CHIEF

Mimi Rabita Abd Wahit

## EDITOR

Safriza Haji Baharuddin

## CONTRIBUTORS

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

All rights reserved. No part reproduced in any form or by to electronic or mechanical information storage or retrieval agreement and written permission opinions contained in this publication policy and standpoint of UMP Abdullah (UMPSA). UMPSA towards any losses experienced non-performance based on unique combination of image positioning ("The Design") or not reproduced. For further and news, please forward to

## EDITORIAL

Centre for Corporate Communication

Chancellery Department

Universiti Malaysia Pahang

26600, Pekan

Pahang Darul Makmur

Tel. : 09-431 5000

E-mail : pro@ump.edu.my



TEKNOLOGI  
UNTUK  
MASYARAKAT



- 73 views

[View PDF](#)

Newsletter Image

# PEKAN REVIEW

E-Newsletter

Technology for Society



MAJLIS PENYERAHAN

## KENDERAAN ELEKTRIK (EV)

UNIVERSITI SAINS MEDICAL AL-SULTAN ABDULLAH

OKTOBER 2023

KEMENTERIAN PENDIDIKAN TINGGI

