

General

UMPSA shares expertise in Technology and Defence Research with Ministry of Defence

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KUALA LUMPUR, 28 August 2026 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) shared its expertise, innovative products, and promising research findings in the field of defence during the Technology Solutions in Defence Sector presentation held at Wisma Pertahanan, Kuala Lumpur.

The session, chaired by the Minister of Defence Malaysia (MINDEF), Yang Berhormat Dato' Seri Mohamed Khaled Nordin, served as a strategic platform for UMPSA to showcase the university's

capabilities in technology, engineering, research, and innovation that could support the needs of the nation’s defence and security sectors.

According to Dato’ Seri Mohamed Khaled, universities possess significant capabilities in research, technology, and innovation that should be aligned with the actual needs of the Malaysian Armed Forces (ATM) and the defence industry.

“Collaboration through technology transfer from overseas procurement can support the development of prototypes, innovations, and local components with the potential to become part of the global supply chain.

“UMPSA itself has developed technologies such as the Rocket-Assisted Interceptor Drone (R.A.I.D) to meet defence requirements and address current threats.

“Capabilities in autonomous and unmanned systems must continue to be strengthened to meet current and future operational requirements,” he said.

He added that universities, industry, and the defence sector must work together to develop local capabilities and reduce dependence on foreign technologies.

Meanwhile, Professor Ts. Dr. Yatimah said the meeting provided UMPSA with an opportunity to share the strengths of its research ecosystem and the university’s readiness to mobilise its researchers’ expertise in developing technological solutions tailored to the strategic needs of the national defence sector.

“As a technical university, UMPSA possesses research expertise across various disciplines of science, technology, and engineering, as well as research facilities that support technological development and strategic collaboration with industry and agencies,” she said.

The meeting was also seen as an important step towards strengthening strategic relations between UMPSA and MINDEF, particularly in exploring opportunities for collaboration in research and the development of high-impact technologies.

Furthermore, the meeting could open avenues for knowledge and technology transfer, potentially accelerating the development of local solutions and optimising the expertise of national researchers towards strengthening a more resilient and sustainable defence technology ecosystem.

Also present were Assistant Deputy Vice-Chancellor (Research and Innovation), Professor Dr. Mohd Hasbi Ab Rahim; Senior Director of the Centre for Advanced Mobility & Aerospace, Professor Dr. Rizalman Mamat; and Director of the Centre for Innovation and Technology Transfer, Associate Professor Ts. Dr. Muhammad Aizzat Zakaria.

By: Mimi Rabita Abd Wahit, Centre For Corporate Communications
Translation by: Ts. Dr. Rozaimi Abu Samah, UMPSA Press

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