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[The UMP Edge 1/2022](#)



# The UMP E

Universiti Malaysia Pahang

University Ranking Newsletter

**Remain 5-star achievement, UMP focuses on improving high**



Universiti Malaysia Pahang (UMP) will continue to strengthen its efforts in advancing and expanding higher education and Technical and Vocational Training (TVET).

Various efforts are being developed to focus on improving the country's technical capabilities, including academic programmes to produce holistic graduates.

For QS Stars University Ratings 2022 evaluation assessed by the Rating System Quacquarelli Symonds, UMP will maintain its 5 star achievement based on overall achievement until 18 January 2025.

According to Professor Ts. Dr. Yuserrie Zainuddin, who performs the function of the Vice-Chancellor, UMP is strengthening its collaboration networking between UMP and local and foreign industries to further enhance the technical capabilities of its graduates.

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**UMP researchers develop SCAV self-driving bus for car**



With various expertise in the engineering and technology field, researchers from Universiti Malaysia Pahang have developed a Smart Campus Autonomous Vehicle (SCAV) bus with a computer system to move on its own without a driver (self-driving).

The Smart Campus Autonomous Vehicle (SCAV) is equipped with various sensors and smart technology that allow it to navigate and communicate with other vehicles and infrastructure on campus autonomously through the control of a computer system equipped with on-campus infrastructure.

The Head of Programme (Mechatronics Engineering), Faculty of Manufacturing and Mechatronics Engineering, Universiti Malaysia Pahang, Muhammad Azzat Zakaria, who specialises in self-driving car technology engineering (autonomous vehicle engineering), stated that the development of the SCAV bus in Malaysia developed by internal experts.

“Currently, the development process is in the final stages with 80 per cent completion and is now focusing on refining the navigation and communication technology in the bus itself.

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**German Ambassador’s visit to UMP strengthens bilateral cooperation**





The visit by the German Ambassador to Malaysia, TYT Dr. Peter Blomeyer to Universiti Malaysia Pahang marks the beginning of academic collaboration between Universiti Malaysia Pahang (UMP) and German educational institutions, showcasing a different education model (Fachhochschule) in the country's technical education.

The arrival of TYT Dr. Peter Blomeyer was welcomed by the Deputy Vice-Chancellor (Academic & International) and the Director of the German Academic Collaboration Centre, Associate Professor Ts. Dr. Mohd Ruzaimi, the Dean of the Faculty of Mechanical and Automotive Engineering Technology (FTKMA) and the Dean of the Faculty of Manufacturing Engineering Technology (FTKPM).

Also present were the Dean of FTKMA, Professor Dr. Mahadzhir Ishak, Dean of the Faculty of Electrical Engineering Technology (FTKEE), Associate Professor Dr. Hamdan Daniyal and Dean of FTKPM, Associate Professor

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# The UMP Edge

Universiti Malaysia Pahang

University Ranking Newsletter



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UNIVERSITI MALAYSIA PAHANG



**CONGRATULATIONS**  
UNIVERSITI MALAYSIA PAHANG IS RATED AS



**FIVE STARS INSTITUTION**

TEACHING | EMPLOYABILITY | INTERNATIONALIZATION | RESEARCH  
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