





## **Nurhasniza successfully completes Doctor of Philosophy (Fast Track)**

24 December 2024

GAMBANG, 29 October 2024 – Nurhasniza Mamajan Khan, 27, received her Doctor of Philosophy (PhD) degree from His Royal Highness Tengku Mahkota Pahang Tengku Hassanal Ibrahim Alam Shah ibni Al-Sultan Abdullah Ri'ayatuddin Al-Mustafa Billah Shah, Pro-Chancellor of Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), during the First Session of the 19th UMPSA Convocation Ceremony held recently at the Sports Complex Hall, UMPSA Gambang Campus.

Nurhasniza pursued her doctoral studies in the Physical Sciences programme immediately after completing her bachelor's degree.

“During my undergraduate studies, I achieved a first-class degree and was subsequently offered to switch my study mode from a master’s degree to a Doctor of Philosophy (PhD),” she said.

Nurhasniza had previously graduated with a Bachelor of Applied Science (Honours) in Materials Technology, also at UMPSA.

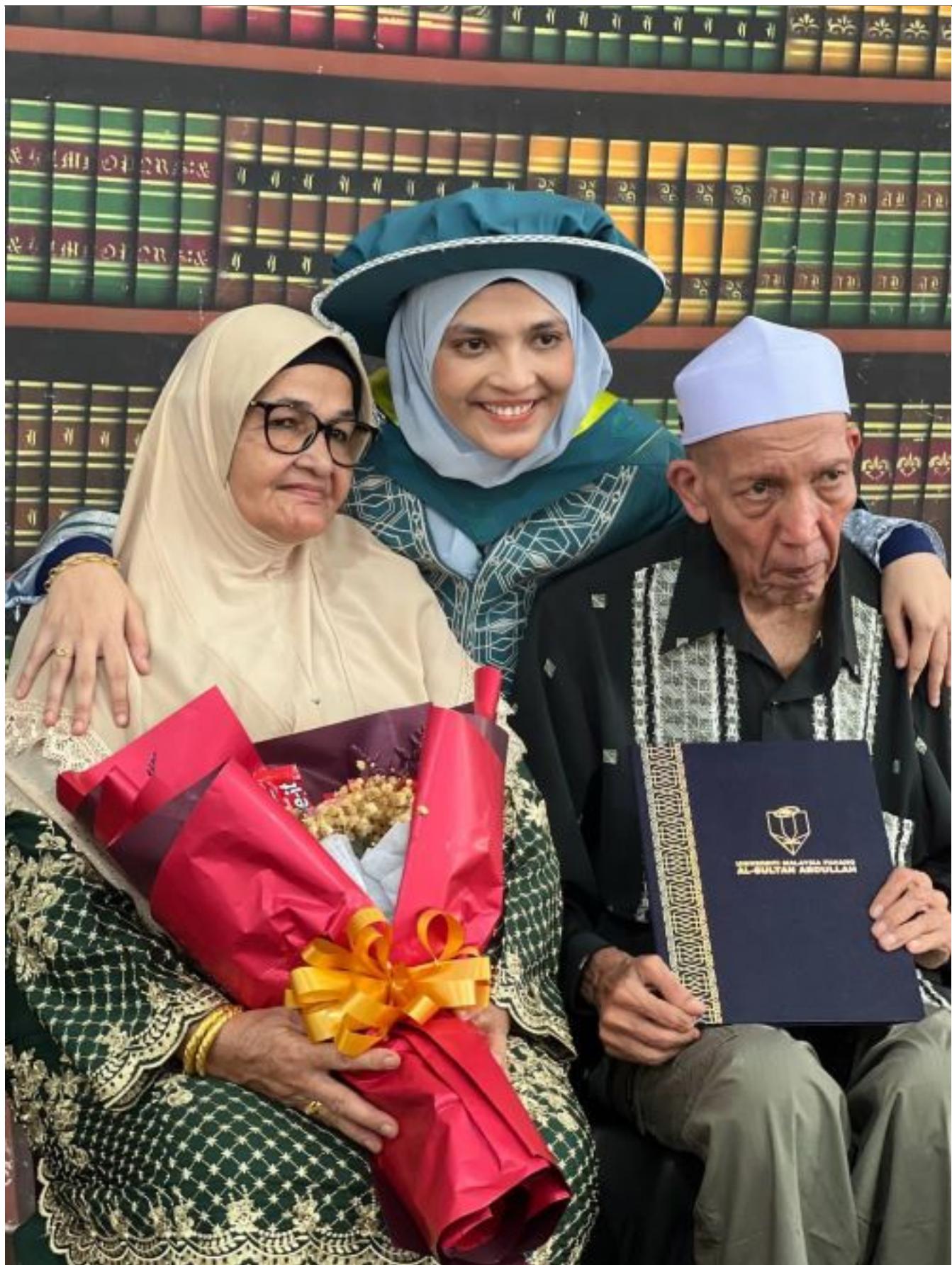
The youngest of six siblings, she said that UMPSA’s learning approach, which emphasises research and industry collaboration, enables students to develop expertise relevant to real-world needs.

“Students also have many opportunities to enhance the quality of their research through participation in academic conferences and research forums.

“In addition, the co-curricular content that supports the development of soft skills such as communication and project management helps students present their research findings more effectively.

“This approach gives UMPSA’s PhD graduates an advantage, as they are not only experts in technical fields but are also ready to contribute significantly in the academic and industrial worlds,” she added.

Nurhasniza was also actively involved in various activities throughout her studies at the university.



"I participated in volunteer activities organised by Yayasan UMPSA and was once offered a part-time lecturing position at UMPSA, teaching Mechanics Physics for Foundation and Diploma students."

She also shared her greatest achievement while at UMPSA.

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"I completed my PhD and achieved Graduate on Time (GOT), a milestone that I am very proud of.

"One of my most unforgettable experiences was attending a conference in Indonesia, which was my first conference.

"From there, everything began, opening many opportunities and laying the foundation for my research journey," she added.

Nurhasniza is currently working full-time at a battery manufacturing plant as a Research and Development Engineer.

She expressed her intention to continue delving into research, particularly in battery and electrolyte manufacturing, which aligns with her career and interests.

"I aspire to be one of the contributors to technology on a global level, with the aim of making a significant impact on the advancement of energy industries and future technologies," she added.

**By: Naqiah Puaad, Centre for Corporate Communications**

**Translation by: Dr. Rozaimi Abu Samah, Faculty of Chemical and Process Engineering Technology**

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