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SAKURA SCIENCE EXCHANGE PROGRAM 2025 - AKITA





From 8 to 21 June 2025, six students from Universiti Teknologi MARA (UiTM) Shah Alam had the remarkable opportunity to participate in the Sakura Science Exchange Program held in collaboration with Akita Prefectural University, Japan. This international program aimed to foster cross-cultural academic exchange, promote collaborative learning, and explore the integration of civil engineering and architectural practices in Japan and Malaysia.

Throughout the two-week program, students engaged in a wide range of enriching academic and cultural activities. These included an Architectural Conference in Sendai, an idea-sharing session with the President of Akita Prefectural University, and lab tours around the university where students experienced an earthquake shaking table demonstration. The group also participated in a cultural exchange with the university's English Club and collaborated with architectural students to build paper bridges, exchanging engineering ideas and concepts.

The students took part in educational site visits around Akita City, exploring the Kaneko Old House Family, the Red Brick Building, and the Akita Art Gallery, gaining insight into traditional and modern structural design elements. One of the highlights included a guided tour of Mille Has, led by the Head of Design, where students explored innovative building design in real-world contexts. The group was guided and supported by two dedicated faculty members: Assoc. Prof. Dr. Marfiah Ab Wahid and Assoc. Prof. Ir. Ts. Dr. Norliyati Mohd Amin.

- 1. NUR NABILAH BINTI MOHAMAD RADZI
- 2. ADLIN KARMILA BINTI ABDUL WAHID
- 3. MAC DARREL MICHAEL
- 4. AINUR FATIN NADHIRAH BINTI YUSNI
- 5. NUR MAISARAH MOHD AZMIL
- 6. NUR MAISARAH BINTI MOHD NASIR

A key academic highlight of the program was a presentation by UiTM students on notable buildings in Malaysia, delivered to lecturers and students of architecture at Akita Prefectural University. This session sparked meaningful dialogue on cultural design approaches and engineering perspectives between countries.

The Sakura Science Exchange Program 2025 provided students with valuable insights into Japanese engineering education, sustainability and cultural heritage. The collaboration between UiTM and Akita Prefectural University underscored the importance of international academic partnerships in shaping globally aware and future-ready engineers.













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