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UITM SHAH ALAM SHINES AT I3SC 2025 : TEAM ROSEWOOD AND TEAM TIMBER TITAN MAKE THEIR MARK IN SUSTAINABLE COMPETITION

On 21 June 2025, the International Stable and Sustain Structure Competition (I3SC) was successfully held at Universiti Malaysia Perlis (UniMAP). The event brought together 25 teams from various universities, including institutions from Indonesia and Thailand. The competition served as a vibrant platform for engineering students to showcase their creativity, technical skills, and commitment to sustainable structural design.



Universiti Teknologi MARA (UiTM) Shah Alam was proudly represented by two teams – Team Rosewood and Team Timber Titan, which comprised ten (10) Part 7 students. The teams were accompanied and guided by three (3) dedicated lecturers: Ir. Ts. Dr. Raden Maizatul Aimi Binti Mohd Azam, Ir. Ts. Dr. Oh Chai Lian, and Dr. Nadiyah Saari. Throughout the competition, both teams demonstrated high levels of innovation, structural insight, and teamwork.

Team Rosewood

- NUR FARAHIN HESNIZA BINTI MOHD GHAZALI
- NUR ASMAHAMIZAH BINTI ZAILANI
- AMERA HAIQA BINTI MOHD YUSOF
- SAIHAH AMNI BINTI MD ARIF
- NURUL NABILAH BINTI A ASMADI



Team Timber Titan secured a place in the Top 15, impressing the judges with their stable and meticulously designed structural model. Team Rosewood, on the other hand, stood out by clinching the Special Award for Sustainable Structural Integrity – an accolade that recognized their eco-friendly and resilient design approach. Demonstrating exceptional performance, Team Rosewood also emerged as the first runner-up, with their structure successfully withstanding a sustained load of 3 kg during the challenge.

The competition not only showcased technical excellence but also emphasized key values such as sustainability, collaboration, and innovative problem-solving. The remarkable achievements of the UiTM Shah Alam teams underscore the university's commitment to producing future-ready engineers capable of excelling on the international stage.

Team Timber Titan

- MUHAMMAD FITRAH BIN BAHARUDDIN
- MUHAMMAD AIDIL BIN MAN
- MUHAMMAD RIZQ AMSYAR BIN ROHAIZAD
- MUHAMMAD HAZMAN AZFAR BIN MOHAMAD AKBAL
- MOHAMMAD SHAHRIZAL BIN MEJAN



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Contact Us :



pkashahalam@uitm.edu.my



Faculty of Civil Engineering
Universiti Teknologi MARA
40450 Shah Alam
Selangor, Malaysia

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