

PROGRAM "VISITING PROFESSOR TALK WITH UNDERGRADUATE STUDENTS"

Parit Raja, 12 November 2025 – Program "Visiting Professor Talk with Undergraduate Students" Bersama Professor Dr. Min-Yuan Cheng dari National Taiwan University of Science and Technology (TAIWAN TECH) telah berlangsung dengan jayanya pada:

 12 November 2025 (Rabu)

 Al Jazari Auditorium, PTTA UTHM

Profesor Dr. Min-Yuan Cheng telah berkongsi topik menarik bertajuk "Automated Fall Risk Classification for Construction Workers using Wearable Devices, BIM, and Optimized Hybrid Deep Learning."

Sesi ini mendapat sambutan hangat daripada pelajar dan staf FPTP yang teruja mendengar perkongsian mengenai aplikasi AI dan teknologi boleh pakai (*wearable devices*) dalam meningkatkan keselamatan pekerja binaan.

Tahniah dan terima kasih kepada semua yang terlibat menjayakan program ini, khususnya kepada JPP FPTP UTHM atas penganjuran program yang sukses.





Background

- Globally, construction is recognised as one of the most hazardous industries, with a disproportionately high rate of workplace fatalities.
- To contextualise this, Taiwan's occupational fatality rate is significantly higher than in other developed nations, **being 1.3 times higher than in the United States and 4.0 times higher than in the United Kingdom.**
- This data underscores the urgent need for advanced safety protocols specifically tailored to the construction sector's unique challenges.



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