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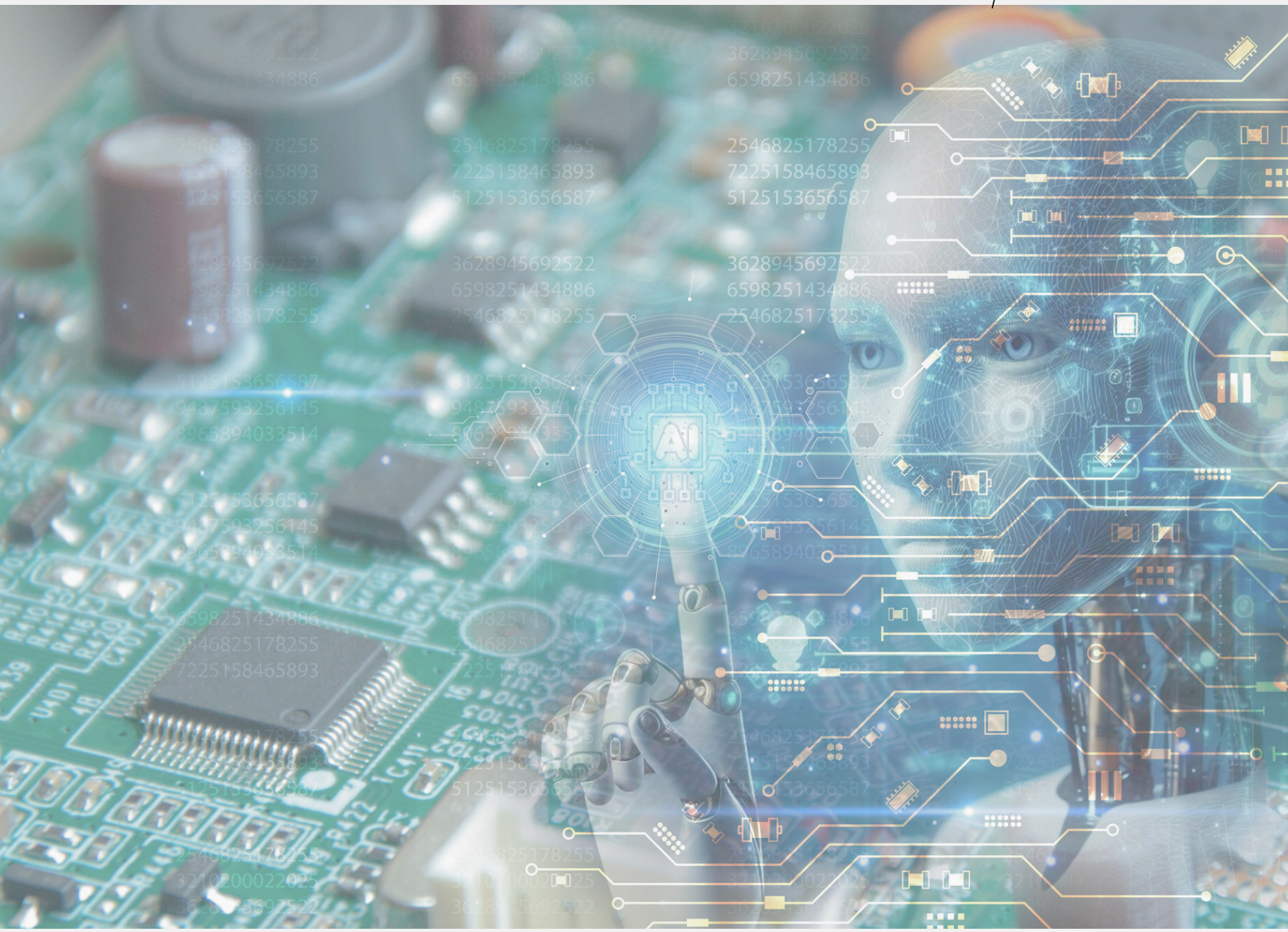

ELECTRO MATTERS

Oct-Dec 2025

Faculty of Electrical Engineering, UiTM Shah Alam

FKE: Fostering Electropreneurial Leaders

FKE GOING GLOBAL









From FKE to Bangkok: STEM on the Move

25–26 November 2025

The International SULAM (i-SULAM) STEM Innovation Camp: Discover, Create, Inspire was successfully conducted on 25–26 November 2025 at Santhicon Islamic School, Bangkok, Thailand, led by FKE, UiTM in fulfilment of UiTM Performance Indicators PI005 and PI027. The programme brought together FKE students and Santhicon learners in a hands-on STEM experience that introduced core electrical engineering concepts through electronic blocks, Arduino-based programming, and applied projects such as Magnetic Control Glow Fans, FM Radio Systems, and a collaborative Maze Challenge. Beyond technical skills, the camp fostered problem-solving, teamwork, and cross-cultural learning, while sparking genuine interest in STEM pathways and engineering careers. The initiative stands as a strong example of how international community-based learning can translate global engagement into meaningful educational impact.





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