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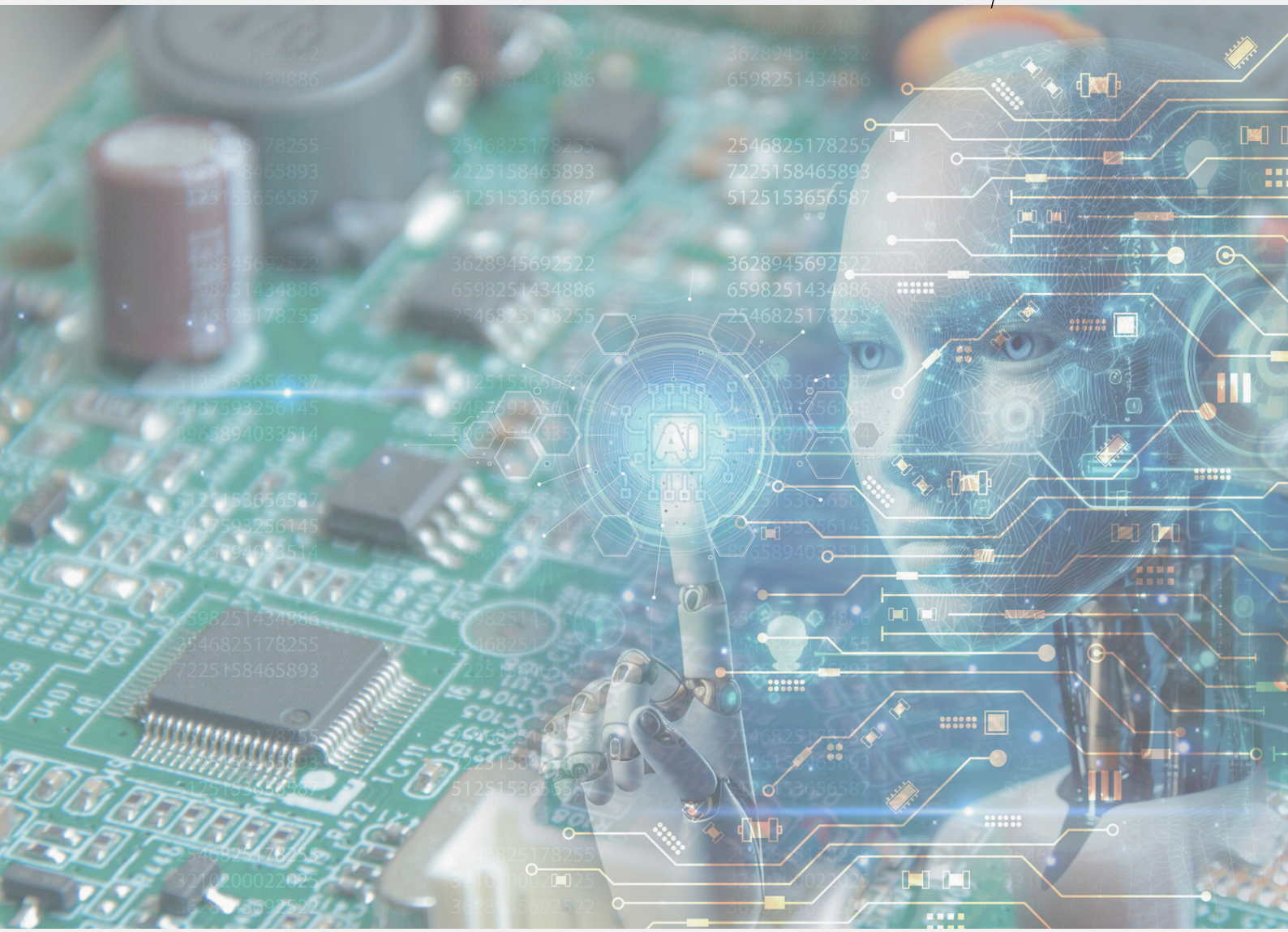

ELECTRO MATTERS

Jul-Sep 2025

Faculty of Electrical Engineering, UiTM Shah Alam

FKE: Fostering Electropreneurial Leaders

COMMUNITY

STEM4FUN Inspires Form 3 Students at SMK Bandar Saujana Utama (2)

4 July 2025

FKE students partnered with SMK Bandar Saujana Utama (2) for the STEM4FUN outreach program. Guided by Ir. Dr. Maizatul Zolkapli and Prof. Ir. Dr. Ahmad Sabirin Zoolfakar, 32 facilitators engaged 150 Form 3 students in hands-on STEM activities. Students explored circuits with Electronic Blocks, learned about sensors (light, water, tilt, vibration), and tried projects like Micro:Bit robots and Edu:Bit kits, making STEM fun and interactive. The program sparked interest in STEM while promoting teamwork and communication, supported by IEEE, IEEE Women in Engineering, and FKE.









TVET Success Story Engagement Program at SMAP Kajang

9 July 2025

Sekolah Menengah Agama Persekutuan (SMAP) Kajang hosted the TVET Success Story program with speakers Ir. Abdul Karimi Halim and Mr. Mohd Saufy Rohmad from FKE. The session introduced students to UiTM's degree programs, especially in Electrical & Electronic Engineering and the growing Semiconductor industry. Students learned about study pathways from SPM to university, career opportunities in AI, embedded systems, IC Design, and Semiconductors, as well as the importance of technical skills and innovation. The interactive program inspired students to explore engineering careers and highlighted their role in building Malaysia's future-ready workforce.



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