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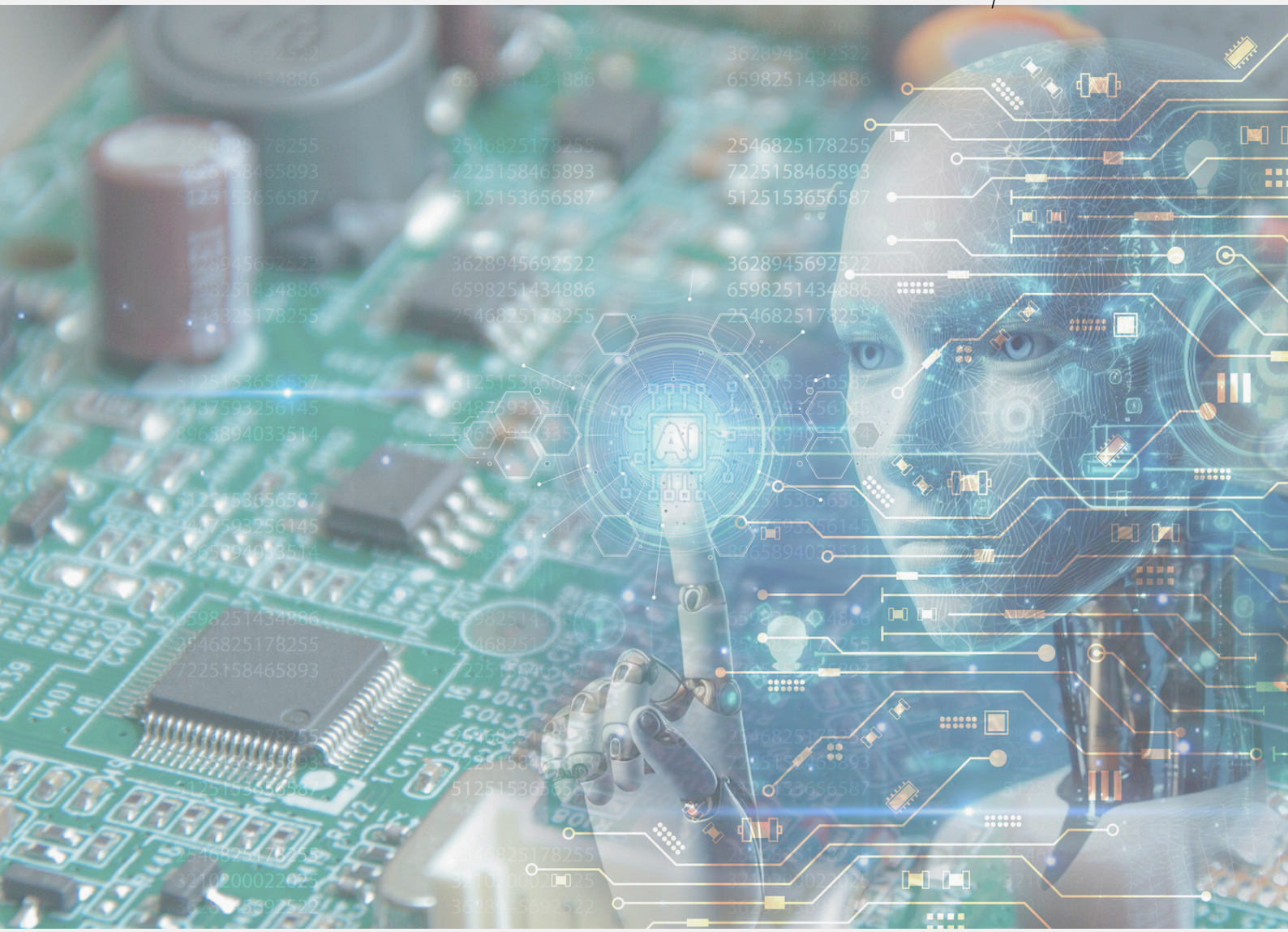

ELECTRO MATTERS

Oct-Dec 2025

Faculty of Electrical Engineering, UiTM Shah Alam

FKE: Fostering Electropreneurial Leaders

COMMUNITY

STEM4FUN: UiTM Electrical Engineering Lecturers and Students Bring STEM Learning to Life through Community Outreach

30 October 2025

FKE lecturers and student enrolled in the Engineers in Society (EEE621) course, organized a community outreach initiative titled STEM4FUN at SMK Rantau Panjang, Klang. The program was conducted in collaboration with the IEEE Electron Devices Society Malaysia Chapter. Supervised by Prof. Ir. Dr. Ahmad Sabirin Zoolfakar and Ir. Dr. Maizatul Zolkapli, the event brought together 36 facilitators who guided 163 Form 3 students through a series of engaging and hands-on STEM activities. Participants explored the exciting world of electronics using Electronic Block, Zoombit, and TinyBit kits, learning about basic circuit concepts, sensors, and system control in an interactive and enjoyable way. The initiative successfully sparked students' curiosity and interest toward STEM while nurturing creativity, teamwork, and problem-solving skills. At the same time, it provided FKE students with a meaningful platform to share their technical knowledge and inspire the next generation of innovators. The program reflects FKE's ongoing commitment to cultivating innovative, future-ready graduates equipped for the digital and sustainable era.









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