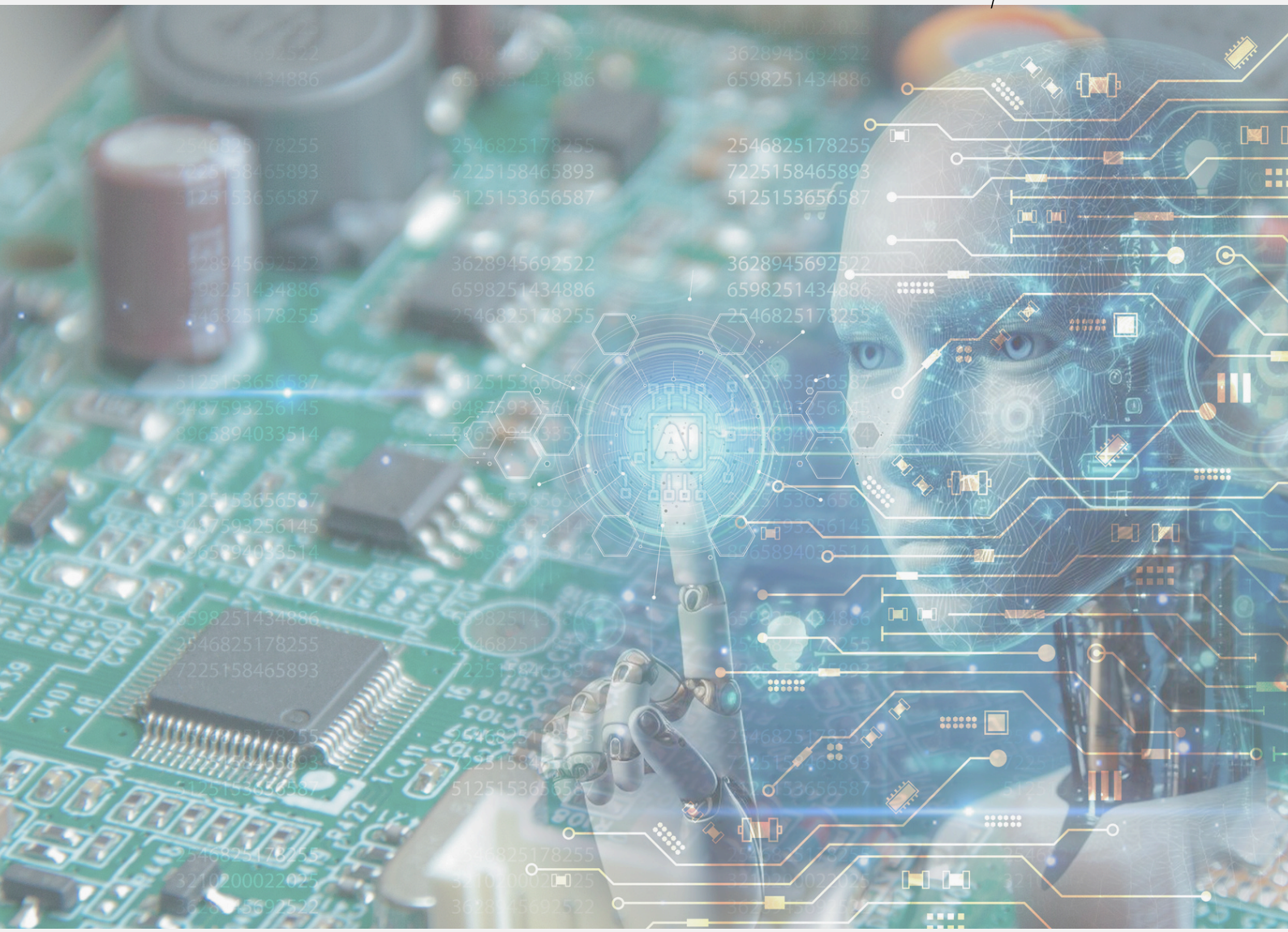
Volume 02 /Issue 03



ELECTRO MATTERS

Jul-Sep 2025

Faculty of Electrical Engineering, UiTM Shah Alam

FKE: Fostering Electropreneurial Leaders

WORKSHOP

UiTM Staff Trained in Advanced IC Fabrication and Assembly at ADTEC Taiping

2 - 6 September 2025

From 2–6 September 2025, UiTM lecturers from FKE Shah Alam, FKE Penang, FKE Pasir Gudang, and FSG Shah Alam took part in industrial training at ADTEC Taiping on Advanced IC Fabrication (Front-End) and Advanced IC Assembly (Back-End).

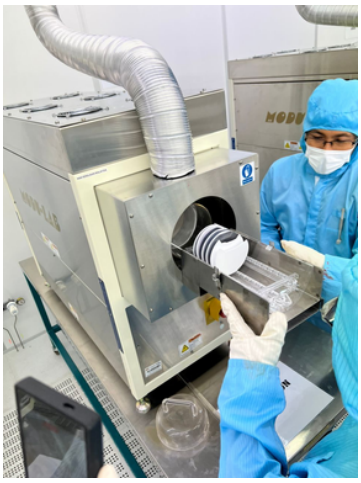
The fabrication program, joined by 12 lecturers, focused on key wafer processes such as oxidation, photolithography, etching, diffusion, ion implantation, thin film deposition, and process integration. The assembly program, involving 15 lecturers, covered package types, die attach, wafer mounting, wire bonding, molding, plating, trimming and forming, dambar cutting, crop procedures, and product testing. the training were conducted by experienced ADTEC trainers, both programs emphasized practical exposure alongside theory. Aligned with the 2025 Semiconductor Budget, this initiative enhances UiTM's teaching and research capacity, equipping lecturers with industry-relevant expertise to strengthen curriculum development, applied research, and support for Malaysia's rapidly growing semiconductor sector.

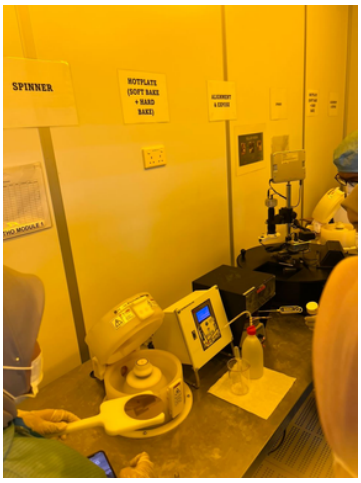














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