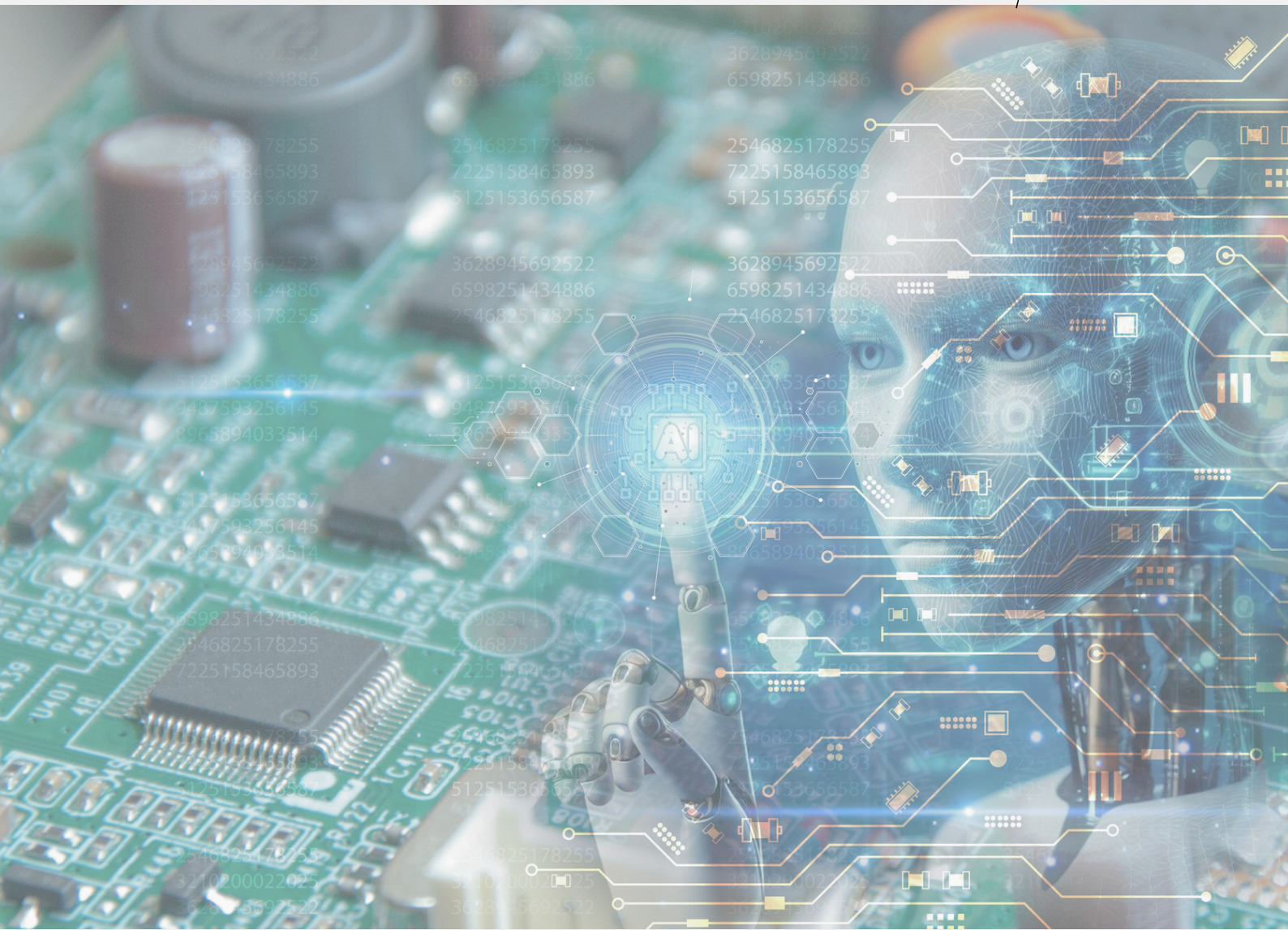




# ELECTRO MATTERS

October-December 2024

# ACHIEVEMENTS

## Boosting Pressure Sensor Sensitivity

Researchers, led by Ir. Ts. Anees Abdul Aziz, secure RM59,200 grant to enhance flexible MEMS capacitive pressure sensors.



## Smart Aquaponics: A Sustainable Solution for the Teluk Bahang Rehabilitation Center

Prof. Madya Ir. Ts. Dr. Suzi Seroja Sarnin and her team receive a RM114,900 grant for a smart aquaponics project to assist people with disabilities at the Teluk Bahang Community Rehabilitation Center.

## Driving Innovation: EV Power Breakthrough

Congratulations to Associate Prof. Ir. Rahimi Bin Baharom for securing a RM220,000 IMaP Phase 2/2024 grant for his groundbreaking project: Optimizing High-Efficiency Wireless Power Transfer from Grid to Vehicle using a Single-Phase Matrix Converter for Electric Vehicles.





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