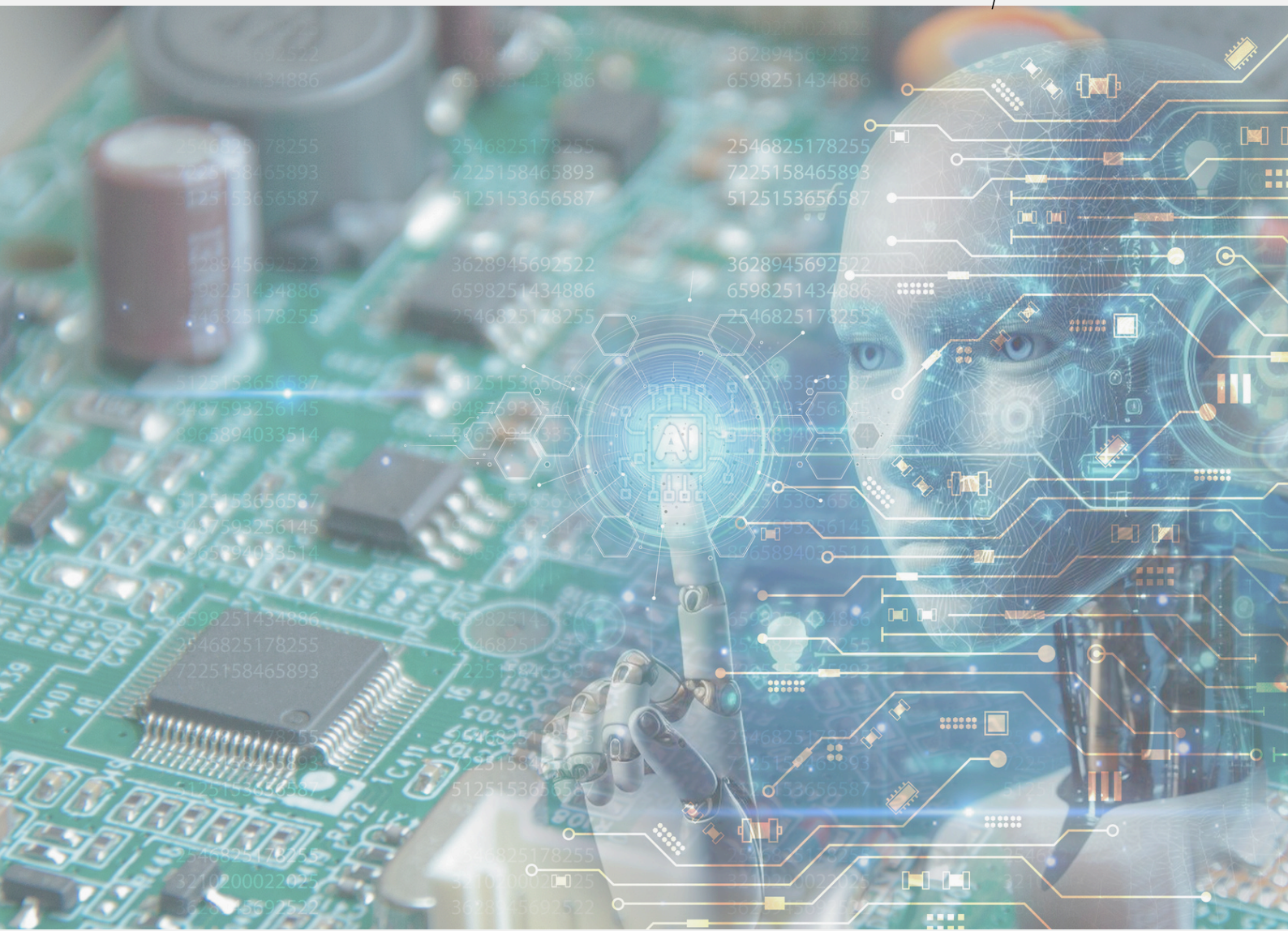




ELECTRO MATTERS

Oct-Dec 2025

IN THE SPOTLIGHT

FKE Leads Historic ASEAN Space Mission with UiTMSAT-2

26 October 2025

FKE led a historic ASEAN space initiative with the successful launch of UiTMSAT-2, its second nanosatellite mission under the ASEANSAT Project, on 26 October 2025 at 8:00 a.m. (Malaysia Time) from the Tanegashima Space Center, Japan. The satellite was launched aboard the H3 F7 Rocket carrying HTV-XI, with the mission supported by the Ministry of Science, Technology and Innovation (MOSTI) and involving international partners from the Philippines, Thailand, and Japan.

Developed with more than 60% local contribution by FKE lecturers and students, UiTMSAT-2 was a 1U CubeSat equipped with a high-resolution camera and a space-based Internet of Things (IoT) communication payload to support Earth observation, environmental monitoring, disaster management, and rural connectivity. The deployment of UiTMSAT-2 from the JEM Small Satellite Orbital Deployer (J-SSOD) is scheduled for Q1 of 2026.





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