Vol. 102 / August 2026

South Lampung, Lampung Province

MONTHLY HIGHLIGHT

INSTITUT TEKNOLOGI SUMATERA

August 5, 2026

Itera Strengthens Strategic Partnerships with UIM and NTU Singapore



Itera strengthened its strategic partnership with Universitas Indonesia Mandiri (UIM) and Nanyang Technological University (NTU), Singapore, through the signing of a Memorandum of Understanding (MoU) focused on higher education, human resource development, and information technology. The collaboration reflects a shared commitment to improving the quality of education and expanding academic networks at both national and international levels.

The event also featured a public lecture by Associate Professor David Ng Foo Seong from NTU Singapore on the role of artificial intelligence (AI) in transforming education and leadership. The session encouraged students to become lifelong learners and highlighted the importance of applying innovation to create meaningful impacts for society while strengthening international academic collaboration.



August 8, 2026

Itera Supports the Establishment of the Global South Agriphotovoltaics Forum (GSAF) at IPB University



International collaboration also expanded through the launch of the Global South Agriphotovoltaics Forum (GSAF) 2026 at IPB University. The forum brought together academics, researchers, government representatives, industry stakeholders, and international partners to promote collaboration in agriphotovoltaic technology, with a focus on strengthening food, energy, and water resilience in the Global South.



Through its participation, the Sumatra Institute of Technology (Itera) demonstrated its commitment to expanding international partnerships and advancing research and innovation in renewable energy integrated with agriculture. The forum also provided opportunities for knowledge exchange, technology development, policy dialogue, and capacity building to support sustainable development, particularly in the areas of clean energy, food security, and sustainable water resource management

August 11, 2026

Itera Lecturer Appointed Managing Director for Sustainable Infrastructure at UCLG ASPAC



Dr. Eng. Ir. IB Ilham Malik, ST., MT., ATU.

Scholar :

Teknologi Sumatera (Itera), has been appointed Managing Director for Sustainable Infrastructure at the City and Local Government Institute (CLGI), an institution under United Cities and Local Asia Pacific (UCLG ASPAC), effective August 1, 2026. The appointment expands his professional contribution from Indonesia's national policy arena to the Asia-Pacific region, with a focus on sustainable urban development, infrastructure, transportation, spatial planning, and local government capacity building.

CLGI serves as a knowledge, research, and capacity-building hub for cities and local governments across the Asia-Pacific. Under UCLG ASPAC's 2026-2030 strategic direction, CLGI is positioned to strengthen the connection between research and local policy needs. Drawing on his experience in academia, government, and professional practice, Ilham is expected to contribute to regional knowledge exchange and advance discussions on resilient and inclusive urban infrastructure, addressing challenges including climate change, financing, mobility, technology, and public service delivery.

August 20, 2026

Itera Botanical Garden Secures International BGCI Funding to Establish Seed Bank



The Institut Teknologi Sumatera (Itera) Botanical Garden has secured a second international grant from Botanic Gardens Conservation International (BGCI) to establish a seed bank dedicated to conserving lowland Sumatran Flora. Through the project Establishing the First Seed Bank at Itera Botanical Garden: Securing Orthodox Seeds for the Conservation of Sumatran Lowland Flora, the UPA for Sumatran Flora Conservation will develop facilities for the handling, drying, packaging, labeling, documentation, and long-term storage of seeds collected through, field exploration. The initial target is to document and preserve at least 20 native lowland Sumatran plant species as conservation material.

The new facility will complement the Botanical Garden's existing living collections while strengthening its role in research, education, and community engagement. Supported by staff training in seed conservation techniques and international seed-storage standards, the initiative is expected to safeguard valuable plant genetic resources for future conservation efforts and provide research materials and learning opportunities for the academic community. The grant also reinforces Itera Botanical Garden's growing contribution to plant conservation, following its earlier BGCI-supported program on Nepenthes conservation in 2026.



August 10, 2026

ITERA Welcomes 5,832 New Students for the 2026/2027 Academic Year



The Institut Teknologi Sumatera (ITERA) has officially welcomed 5,832 new students for the 2026/2027 academic year through an Open Senate Session. The ceremony marked the beginning of a new academic journey for students who will pursue higher education in science, technology, and related fields at one of Indonesia's public universities dedicated to technological development and innovation. The event also introduced the new students to the academic environment, values, and responsibilities of becoming part of the ITERA communi

In his address, ITERA Rector encouraged the new students to become caring, critical-minded, and responsible individuals throughout their university journey. He emphasized that higher education should not only focus on academic and professional competencies but also foster character, social awareness, and the ability to think critically. The university hopes that its new generation of students will use their knowledge and skills to respond to societal challenges and make meaningful contributions to Indonesia's development.

Fresh August

August was a month of expanding connections and growing impact at the Institut Teknologi Sumatera (ITERA). From strengthening international partnerships and advancing collaboration in renewable energy and sustainable development, to expanding regional contributions and supporting Sumatran biodiversity conservation, ITERA continued to extend its impact beyond campus. As 5,832 new students joined the university, August marked a new chapter shaped by collaboration, innovation, sustainability, and meaningful contributions to society

-HUMAS ITERA-

ITERA.AC.ID