

1 UTM-MJIIT Networking Visit to Indonesia



MJIIT and JAIF representative



Discussion at UI

MJIIT visited Indonesian collaborators, as part of MJL initiatives to expand its networking on 21-23 February. They visited Japan ASEAN Integration Fund (JAIF) office to discuss the further collaboration. They also managed to visit Universitas Indonesia (UI) and Institut Teknologi Bandung (ITB), and PT Kansai Paint to discuss potential collaboration on academic program and explore student internship opportunities

2 Sakura Science Program at Akita Uni



Facility visit



Flower arrangement

MJIIT postgraduate students participate in Sakura Science Program 2024 hosted by Akita University on 15-19 February, specifically focus on research and innovation on aircraft electrification. Visit to university's electric aircraft research facility and related industry were arranged to achieve this objective. Additionally, cultural activities of Akita Prefecture such as flower arrangement have also been organized.

This event on news : <https://news.utm.my/2024/03/sakura-science-program-2024-at-akita-university-experience-the-aircraft-electrification-research-and-snow-city-culture/>

3 MJIIT-SIT : Global Project-Based



Experiment at Lab



Assessment at River

GPBL program between MJIIT and Shibaura Institute of Technology (SIT) has been successfully conducted on 29 Feb-9 March. Modules related to the environmental has been carried out throughout the program, including experiment of dye removal and water quality assessment at river. Other activities such as visit to Batu Caves and Royal Selangor were also included in the program as part of the cultural module by exposing them to multicultural society in Malaysia

4 Winner Report to JACTIM



Bio plastic from Glycerin



MR Damper

Following JACTIM Research Proposal 2023 competition that has been held last year, 3 MJIIT winner students presented their proposal and also product output as shown in above picture on 14 February. JACTIM members made questions to confirm the research and gave advice to students.

5 Training on Cross Section Polisher



Theoretical training



Operational training

On 20-22 February 2024, Microscopy Lab sent its staff for 3 days intensive in-house equipment training on Cross Section Polisher, which includes theoretical training, sample preparation and operational modules. MJIIT continuously conducts periodic equipment training to keep the staff updated with the technology change and fill their skill gaps.