



الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
وَنُفِيسُنِي إِسْلَامًا رَافِعًا
Garden of Knowledge and Virtue

TAWHIDIC EPISTEMOLOGY
LEADING THE WAY

UMMATIC EXCELLENCE
LEADING THE WORLD

KHALĪFAH • AMĀNAH • IQRA' • RAHMATAN LIL-ĀLAMĪN

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IIUM MOBILITY AND RESEARCH COLLABORATION IN INDONESIA

*Universitas Teknokrat Indonesia, Lampung
Universitas Nusa Jaya, Jakarta*

MYRA TOUR SECTION B4, G3 AND G5

Empowering KICT Academic to Boost Research Contributions

FROM RESEARCH TO COMMERCIALIZATION

TTO Roadshow Highlights the New Role of Academia

*Cover photo: Siger Tower, in Lampung Indonesia

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Message from the Editor

Assalamu'alaikum warahmatullahi wabarakatuh,

It is my great pleasure to welcome you to the 8th issue of KICT Spectrum. This newsletter serves as a reflection of our collective journey celebrating achievements, sharing knowledge, and strengthening the spirit of our community.

In this edition, we showcase the outstanding contributions of our staff and students, including staff mobility, community engagement activities, postgraduate achievements, impactful workshops, research publications, and insightful talks and seminars. These accomplishments not only highlight individual excellence but also reinforce KICT's position as a hub of knowledge and innovation.

As we look ahead, I encourage everyone to remain steadfast in upholding academic excellence, advancing research, and fostering meaningful collaboration. Your dedication whether through teaching, research, or service to the community is what enables KICT to continue thriving.

I would also like to express my sincere appreciation to all contributors and the editorial team for their commitment in bringing this newsletter to life. May it serve as a source of inspiration and connection for us all.

Best regards,
Hazwani
Chief Editor

IIUM MOBILITY AND RESEARCH COLLABORATION IN INDONESIA



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**DR ATIKAH BALQIS
BASRI**

Lampung, 19 August 2025 - The mobility and data collection programme under PCBDG and PSC Research Group involved three lecturers, namely Assoc Prof Ts Dr Hamwira Yaacob, Asst Prof Ts Dr Dini Handayani, and Asst Prof Dr Atikah Balqis. At the same time, the students are Mas Azlan, Aliff Azmeer, Megat Arif Ilhma, and Amirul Hilmi. The programs were designed to provide exposure to the fields of EEG brainwave research, incorporating academic, cultural, and community activities.



Delegates departure to Indonesia comprising of 3 lecturers and 3 students

UNIVERSITAS TEKNOKRAT INDONESIA (UTI) LAMPUNG

The team participated in the Indonesian Independence Day ceremony, fostering cultural understanding and strengthening relationships with local partners. An official implementation agreement was signed to formalize ongoing collaboration. An international collaborative visiting lecture was conducted with the speaker from IIUM as well as UTI. From IIUM, Dr. Hamwira presented on Introduction to Brain Computer Interface Research, while Dr. Dini shared The Procedures for EEG data collection. On the other hand, from UTI, Dr. Sampurna gave the lecture on Cognitive Radio Network. UTI also facilitates the IIUM team's data collection efforts. The data collection was carried out with 32 participants, administering questionnaires and experimental protocols in parallel rooms, supervised by lecturers.



Participate in Indonesian Independence Day ceremony



Signing implementation agreement to formalize ongoing collaboration of KICT-UTI



Dr. Hamwira presented his lecture and participated in the forum.



Dr. Dini presented her lecture and also took part in the forum.



Dr. Hamwira and Dr. Dini shared their lectures and contributed to the forum.



Gift exchange ceremony with UTI



Data collection with Indonesian students

SMK 4 BANDAR LAMPUNG (COMMUNITY SERVICE)

Still in Lampung, we went to SMK 4 Bandar Lampung for a community service activity. SMK 4 Bandar Lampung is a public vocational school specializing in computer and telecommunication network engineering, software and game development, visual communication design, and office management and business services. The program was collaborated with UTI. IIUM students demonstrated the EEG brainwave machines while UTI showcased their metaverse projects. Dr. Atikah delivered a cultural talk on Malaysia, enriching cross-cultural exchange.



Activities at SMK 4 (Handover of gift from IIUM, IIUM team tries UTI metaverse, EEG activities with SMK 4 students, visiting lecturer on Malaysian culture)

UNIVERSITAS NUSA MANDIRI (UNM) JAKARTA

And lastly, our last city for the research trip destination is Jakarta. In Jakarta, the IIUM team visited University Nusa Mandiri. The visit started with an online meeting with two deputy rectors and four heads of department under SE, IT, CS, and Data Science. The International Office and Marketing Department were also involved. The meeting explored opportunities for teaching, learning, and research collaboration. UNM has three different branches. During our visit, we only had the chance to visit the Margonda campus. Although the campus is not large, the facilities are very good. The library offers a convenient space, a discussion room that doubles as a podcast room, and a postgraduate lab equipped with high-end technology to facilitate student research. An MoU between IIUM and UNM was proposed to strengthen the collaboration between the two institutions.



Activities at UNM campus (Hybrid meeting and discussion, campus tour, gift exchange)

Closing Note

This programme successfully combined research, cultural exchange, teaching, and community service. It strengthened international collaboration while providing valuable experience for both lecturers and students.