



KICT NEWSLETTER

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KICT MARKS STRONG PRESENCE AT ICON-AI 2025

Award-Winning Research in Artificial Intelligence

INTERNATIONAL STUDENT MOBILITY IN IIUM

A Reflection of Growing International Collaboration

ISLAMIZATION OF KNOWLEDGE THROUGH THE AL-HIDABI MODEL

Transforming Education Towards Ummatic Excellence

PRESERVATION IN ACTION

Integrating Faith, Skills, and Scholarship in Experiential Bookmaking Pedagogy

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Message from the Editor

Assalamu'alaikum warahmatullahi wabarakatuh,

It is with great pleasure that I welcome our readers to Issue 10 of Spectrum, published in November 2025. This issue reflects a dynamic period of academic excellence, research advancement, and meaningful engagement within the Kulliyyah of Information and Communication Technology (KICT).

A central highlight is the 10th International Conference on Information & Communication Technology for the Muslim World (ICT4M 2025), held on 26–27 November 2025 at KICT, IIUM. The conference reaffirmed KICT's commitment to advancing ICT research and innovation guided by Islamic values through international scholarly collaboration.

We also take pride in KICT's strong showing at ICON-AI 2025, where our researchers earned recognition for award-winning research in Artificial Intelligence, underscoring the Kulliyyah's leadership in ethical and impactful technological research.

In research, we celebrate the completion of major projects, the securing of new grants including FRGS and industry matching schemes, and the awards and recognitions received by our staff and students—testaments to KICT's growing research momentum and academic excellence.

On behalf of the editorial team, I extend sincere appreciation to all contributors and readers. We hope this issue of Spectrum continues to inspire innovation, reflection, and collaboration in serving the ummah and humanity.

Best regards,

Hazwani

Chief Editor



STUDENT MOBILITY IN IIUM

6th-12th August 2025

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EXPERIENTIAL LEARNING AND RESEARCH COLLABORATION WITH INDONESIAN PARTNER UNIVERSITIES

The Kulliyyah of Information and Communication Technology (KICT), International Islamic University Malaysia (IIUM), hosted an inbound student mobility programme from 6 to 12 August 2025, welcoming 14 students and three accompanying lecturers from Indonesia. The cohort represented three partner universities: Universitas Raharja (Tangerang), Universitas Catur Insan Cendekia (Cirebon), and Universitas Esa Unggul (Jakarta). This was the third time IIUM conducted a student mobility initiative with Indonesian universities, reflecting the steady growth of our collaboration.

The programme aimed to facilitate the exchange of knowledge, best practices, and educational resources among participating institutions, provide opportunities for collaborative research, academic projects, and experiential learning, and strengthen international partnerships and professional networks for future academic and career development. Hosted by KICT, the programme offered participants first-hand exposure to IIUM's academic environment and community, laying a strong foundation for continued joint initiatives.



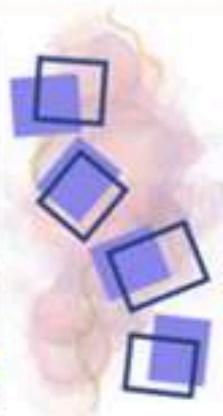
ACADEMIC AND RESEARCH EXPOSURE ACROSS IIUM

The group toured key academic units across IIUM, including the Kulliyyah of Information and Communication Technology (KICT), the Kulliyyah of Economics and Management Sciences (KENMS), and the Kulliyyah of Engineering (KoE). At KENMS, discussions focused on expanding academic collaboration, joint research opportunities, and community engagement with Indonesian partner universities. Lab visits included the Biomechatronics Lab at the Kulliyyah of Engineering (KoE) and the Internet of Things (IoT) Lab at KICT, demonstrating how research becomes practical tools and solutions for society. Time with the GamesMY at KICT showed how game development, user experience, and digital content intersect with computing, design, and business. This interdisciplinary exposure showed how complex problems benefit from multiple lenses.



ENTREPRENEURSHIP AND INNOVATION PRACTICE

At the Entrepreneurship Development Centre (EDC), the students engaged in focused discussions with IIUM entrepreneur students and mentors on possible joint entrepreneurship projects with Indonesian partner universities. Student activities centered on exchanging ideas, shaping collaboration plans, and using social media as a primary medium for promotion. It strengthened understanding of each institution's ecosystem and set the stage for pilot projects and continued collaboration after the mobility.



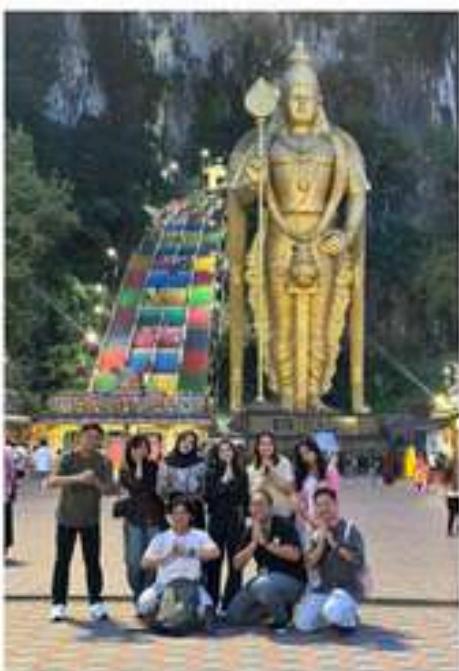
KNOWLEDGE AND HERITAGE RESOURCES

Visits to the M. Kamal Hassan Library and the IIUM Gallery grounded the programme in scholarship and institutional memory. Students became familiar with the library's collections across Islamic studies, finance, science and technology, law, and many other disciplines, and saw how these resources support rigorous research and preserves the university's intellectual journey. These spaces also modeled good practices in academic integrity, citation, and knowledge stewardship.



CULTURAL AND CREATIVE CITY IMMERSION

The students experienced Kuala Lumpur as an immersive learning environment through visits to Pasar Seni, Chinatown, the Kwai Chai Hong mural lane, BookXcess REXKL, Bukit Bintang, Batu Caves, KLCC, and Beryl's Chocolate Shop and Museum, and they also made an excursion to Hobbit Putrajaya. These stops introduced Malaysia's multicultural heritage, urban art, and creative industries while encouraging informal learning through observation and dialogue with local communities. The journey continued in Melaka, where historical sites and narratives deepened understanding of regional trade, culture, and identity. These experiences built cultural literacy that supports effective international collaboration.



ENGAGEMENT SESSION WITH DEAN KICT

A dialogue session with the Dean of KICT, Prof. Emeritus Dato' Ts. Dr. Tengku Mohd Tengku Sembok, offered valuable conversation reinforced the value of sustained partnerships between IIUM and Indonesian universities and opened pathways for joint projects, student exchanges, and collaborative research. The session affirmed the mobility's objectives of knowledge exchange, collaborative learning, and career-relevant networking.





STUDENT EXCHANGE PROGRAM (INBOUND)

WELCOME TO IIUM

6 - 12 AUGUST 2025



UR
ESTER ANANDA
NATALIA



UR
ELISA ANANDA
NATALIA



UR
Kanda Lentera
Ahsanlateef



UR
MUHAMMAD
RIFAT SYAUQY



UR
MEGA LESTARI



UR
ANANDHA
FITRIANI



UR
JOYCE FEBBY
URSULA



UR
CAHYA KUMALA
DEWI



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