

KICT MARKS STRONG PRESENCE AT ICON-AI 2025

with Award-Winning Research in Artificial Intelligence



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Kuala Lumpur, 12 November 2025 — The International Conference on Artificial Intelligence and Its Applications (ICON-AI 2025) was successfully held at Universiti Teknologi Malaysia Kuala Lumpur (UTM-KL). The annual international event gathered leading researchers, industry practitioners, and scholars in Artificial Intelligence (AI), Machine Learning, Data Science, and emerging intelligent

technologies. This year, the Kulliyyah of Information and Communication Technology (KICT), International Islamic University Malaysia, proudly served as a co-organizer, underscoring the University's commitment to advancing innovation, interdisciplinary scholarship, and impactful AI research.

KICT REPRESENTATION AND KEY HIGHLIGHTS

A key highlight of the event was the invitation of **Prof. Dato' Dr. Mohamad Fauzan bin Noordin**, Deputy Rector (Student Development and Community Engagement), as a distinguished speaker for plenary session with a topic entitled "**AI and Madani Civilization**." His presentation explored how advancements in artificial intelligence can uphold the values, ethics, and aspirations of a Madani society, underscoring



the need to align AI innovation with human dignity, justice, sustainability, and societal well-being, particularly within Islamic and Malaysian contexts.

In support of academic excellence, the Kulliyyah funded all accepted papers in ICON-AI 2025, enabling strong KICT representation throughout the conference. A total of twelve (12) KICT academic staff members, postgraduate and undergraduate students participated and presented their research papers across various AI-related domains.



KICT is proud to announce two of our delegates secured **Best Paper Award**:

- **Br. Nik Nor Muhammad Saifudin Nik Mohd Kamal** (a Master student supervised by Dr. Amir 'Aatief) with a paper entitled 'Towards Intelligent Aquatic Health Monitoring: AI-Driven HAB Forecasting with IoT and Cloud Infrastructure'.
- **Br. Shafiullah Wasiq** (a PhD candidate, supervised by Prof. Dr. Akram) with a paper entitled 'Factors Influencing the Adoption of IoT Healthcare Products and Services: An Empirical Study of End Consumers.'



IMPACT AND OUTCOMES

KICT's participation in ICON-AI 2025 made a significant contribution to IIUM's mission of fostering knowledge and global scholarship. Through this engagement, the Kulliyyah able to publish a total of 12 MyCite-indexed research papers, strengthening its international visibility and academic recognition. The conference also provided valuable opportunities for networking and collaborative research with global experts in AI, enriching the academic and professional experience of both staff and students. Beyond research outputs, the event offered a platform for professional development and skill enhancement, motivating KICT's academic community to continue pursuing excellence and innovation in the field of Artificial Intelligence.

MOVING FORWARD

KICT's participation in ICON-AI 2025 reflects our ongoing effort to position the faculty as a regional leader in Artificial Intelligence research and innovation. The experience and recognition achieved at this conference serve as a strong motivation to continue producing impactful, values-driven research aligned with the spirit of "Leading the Way".



*Photo courtesy of the Faculty of Artificial Intelligence, Universiti Teknologi Malaysia (UTM)