

KICTNEWSLETTER

EISSN 3083-9904

ISSUES 05, JUNE 2025



EDITORIAL BOARD MEMBERS

ADVISOR:

Prof. Dr. Norsaremah Salleh

CHIEF EDITOR:

Asst. Prof. Dr. Noor Azura Zakaria

EDITORS:

Asst. Prof. Ts. Dr. Hafizah Mansor Asst. Prof. Ts. Dr. Dini Oktarina Dwi Handayani Asst. Prof. Dr. Elin Eliana Abdul Rahim Asst. Prof. Dr. Atikah Balqis Basri Asst. Prof. Dr. Nor Saadah Md Nor

DESIGNER

Sr. Nurlaili Sanadi

Motivational Onote

The signs of hypocrisy are three:
when he speaks, he lies;
when he makes a promise, he breaks it;
when he is entrusted (with something), he betrays
(Sahih Al-Bukhari)

Message from the Editors

Dear Readers,

We are pleased to present the fifth issue of the KICT Newsletter for 2025, a platform dedicated to celebrating the remarkable achievements, contributions, and innovations within the Kulliyyah of Information and Communication Technology (KICT).

This edition highlights the innovative research projects, academic recognitions, and impactful community engagements led by our faculty members and students. We also showcase exciting activities, insightful talks, and recent publications that reflect KICT's ongoing commitment to academic excellence, technological advancement, and knowledge-sharing.

As we continue this journey of growth and innovation, we extend our gratitude to the contributors, editorial team, and the entire KICT community for making this publication a success. We hope this issue serves as an inspiration for continued collaboration, research, and academic excellence.

Best regards,
Editorial Team
Kulliyyah of Information and Communication
Technology (KICT)

Table of Contents

Article of the month		1-
Achievements and Re	cognitions	2
Activity		8
Talk/Seminar		9
Publications		- 11

© Copyright by KICT Publishing. All rights reserved. No part of this publication may be reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written consent of Kulliyyah of Information and Communication Technology (KICT), including in any network or other electronic storage or transmission, or broadcast for distance learning



Outcome-Based Education Series #4 – Understanding and Applying the Table of Specification (ToS)

Based on the Guidelines to Good Practices (GGP): Assessment of Student Learning, the Table of Specification (ToS) is a tool used to ensure that an examination or test accurately measures the intended content. In planning ToS for a test or examination, course learning outcomes (CLOs) are assessed through the test/examination and the topics covered as indicated in the course's assessment plan. Summarizing from GGP, the importance of ToS can be described as follows:

- a) To specify the learning outcomes, the amount of time spent on each outcome will be the basis for determining the corresponding number of items.
- b) To ensure that a fair and representative sample of questions appears on the test.
- c) Allows the instructor to construct a test focusing on the key areas and assigning weights based on their importance.
- d) Provides evidence that a test has content validity.

To illustrate the use of ToS in preparing a final examination, consider the scenario shown in Figure 1, where the final examination is mapped to CLO1 and CLO2, with C5 as the highest targeted cognitive level.

TOPIC	HRS Spent on Topic	% HRS	Marks Allocated	CLO & C Level	C1	C2	C3	C4	C 5	C6	Total Marks Developed
Topic 1	11	10 (11.5)	10	CLO1 (C2)	Q A1 5 m	Q A2 5 m					10
Topic 2	15	20 (15.6)	20	CLO1 (C2)	Q A3 10 m	Q A4 10 m					20
Topic 3	30	30 (31.3)	30	CLO1 (C2)	Q B1 10 m	Q B2 20 m					30
Topic 4	20	20 (20.8)	20	CLO2 (C5)			Q B3 10 m	Q B4a 10 m			20
Topic 5	20	20 (20.8)	20	CLO2 (C5)				Q B4b 5 m	Q B5 15 m		20
TOTAL	96/120hrs	100	100		25	35	10	15	15		100

Figure 1

From the figure, five topics are assessed for the final examination and their corresponding hours spent per topic are shown. Based on the hours spent per topic, the corresponding percentage is calculated by using the following formula:

$$\% HRS = \left(\frac{HRS Spent on Topic}{Total Course Hours}\right) \times 100$$

This calculation is important because it:

- Guides the allocation of marks per topic.
- · Ensures that instructional time corresponds with exam weighting.
- Justifies the distribution of questions and upholds assessment fairness.

From the given example, the percentage of hours is 11.5%. By rounding this value to 10%, the marks allocated for Topic 1 are 10 marks. The same calculation is applied to the remaining topics listed in the ToS.

Once the marks for each topic have been calculated (totalling 100), instructors can proceed with allocating questions for each topic, by mapping it to the correct CLO and making sure that the cognitive level is observed.

Achievements and Recognitions

for Completing Proposal Defense/Viva Voce







COPYRIGHTED WORKS 2024

KULLIYYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

Assistant Professor Ts. Dr. Ahmad Anwar bin Zainuddin

- 1. Calibration of Hand Gesture Recognition for Stroke Rehabilitation Internet-of-Things (RIOT) using MediaPipe in Smart Healthcare Systems
- Integrated IoT Mobile Applications: Automation Smart Pets Feeding and Monitoring System (Pawtector)
- 3. Development of a Web-Based Medical Information System for Stroke Rehabilitation Internet-of-Things (RIOT)
- 4. IoT-Sustainability Protection: Water Level Monitoring With Micro Leak Detection and Automatic Water Restoration

Associate Professor Dr. Madihah Bt. S. Abd. Aziz

- 1. Lexi Trek: A language Learning RPG
- 2. SejahteraCare: A Comprehensive Clinic Management System for International Islamic University Malaysia
- 3. Cues To Deception in Islamic Websites Text-Based Content and Design
- 4.IIUM GIGEASE: a Short-Term Employment Platform for IIUM Students and Neighbouring Communities

Assistant Professor Dr. Asmarani Binti Ahmad Puzi

- 1. Quantitative Spasticity Assessment Technology (QSAT) Design and Development
- 2. Quantitative Spasticity Assessment Technology (QSAT) Data Collection Procedure

Assistant Professor Ts. Dr. Hazwani Bt Mohd Mohadis

- 1.Persuasive Design Framework for Sustainable Waste Management Practices based on Magasid Al-Shariah
- Tahara App : A Persuasive Mobile Application for Sustainable Waste Management Practices based on Magasid Al-Shariah

Associate Professor Ts. Dr. Normi Sham Bt. Awang Abu Bakar

- 1. Preliminary Interview: A Software Testing Framework for Assessing the Performance of Blockchain-Based Systems in Financial Services
- 2. IIUM-Zanko e-Scroll Ecosystem

Assistant Professor Dr. Shuhaili Bt. Talib

- 1. Vocational Education and Training Credits (VET Credits)
- 2.WSDS Water Surge Detection System

Assistant Professor Ts. Dr. Aidrina Binti Mohamed Sofiadin

1. Academic Accreditation management system

Assistant Professor Ts. Dr. Hafizah Binti Mansor

1. NakSafe: Car Child Safety Kit

Assistant Professor Dr. Noor Azura Binti Zakaria

1. AutistiCare: A Digital Intervention Platform for Autism Spectrum Disorder Management

Associate Professor Dr. Norsaremah Bt. Salleh

I.Process Flow and Source code for a Web Application Guiding Novice Researchers in Qualitative Research

Assistant Professor Dr. Norzariyah Binti Yahya

1.Central Bank Backed Digital Currencies Datasets the Factor CBDC to be Introduced for Application in a Case Study/Actual Implementation

Assistant Professor Dr. Raini Binti Hassan

1.Investigating the Relationship between Social Media Usage Duration and Academic Success Among Muslim Students Using Data Science Processes

Assistant Professor Dr. Suhaila Binti Samsuri

1. Nusantara: Gamification for Gender Dysphoria Rehabilitation Plan

Achievements and Recognitions



TAWHIDIC EPISTEMOLOGY UMMATIC EXCELLENCE LEADING THE WAY LEADING THE WORLD



الْحَمْدُ لِلَّهُ (Congratulations for securing the

FOR SECURING THE SPONSORED RESEARCH (INTERNATIONAL) PROJECT

ASST. PROF. TS. DR. DINI OKTARINA DWI HANDAYANI

PROJECT TITLE:

SADA: A BCI BASED STUDENT ATTENTION DEFICIT ALERT AND PROFILING SYSTEM FOR EFFECTIVE LEARNING

CO-RESEARCHER (S):

ASST. PROF. DR. ATIKAH BALQIS BASRI DR. HENI SULISTIANI, S.KOM., M.KOM (FTIK), UTI DR. SC. DEDI DARWIS, S.KOM., M.KOM. (FTIK), UTI

AMOUNT RECEIVED:

RM10,000

FUNDER:

UNIVERSITAS TEKNOKRAT INDONESIA

OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION













SPONSORED RESEARCH (INTERNATIONAL) PROJECT

ASST. PROF. DR. SHARYAR WANI

PROJECT TITLE:

EVALUATING COMMUNITY OUTREACH: INTEGRATING DATA METRICS AND GRAPH FOR TANGIBLE AND INTANGIBLE IMPACT

CO-RESEARCHER (S):

PROF. EMERITUS DATO' DR. TENGKU MOHD TENGKU SEMBOK ASST. PROF. DR. AMIR AATIEFF BIN AMIR HUSSIN ADITIA YUDHISTIRA, S.KOM., M.KOM. (FTIK, UTI)

AMOUNT RECEIVED:

RM10,000

FUNDER:

UNIVERSITAS TEKNOKRAT INDONESIA

OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION



Achievements and Recognitions



TAWHIDIC EPISTEMOLOGY UMMATIC EXCELLENCE
LEADING THE WAY LEADING THE WORLD

KHALIFAH AMANAH ANGRA' BAHMATAN III. SI AMIN



الْحَمْدُ لِلَّهِ Congrations Congrations FOR SECURING THE

FOR SECURING THE SPONSORED RESEARCH (INTERNATIONAL) PROJECT

ASST. PROF. DR. TAKUMI SASE

PROJECT TITLE:

NONLINEAR TIME SERIES ANALYSIS OF BRAIN'S SPATIOTEMPORAL DYNAMICS AND ITS APPLICATION TO NEUROFEEDBACK

CO-RESEARCHER (S):

-PROF. DR. ABDUL WAHAB
-ASSOC. PROF. QURUTOL AINI, S.KOM., M.T.I, UR

AMOUNT RECEIVED:

RM10,000

FUNDER:

UNIVERSITAS RAHARJA



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION







Congrations

SPONSORED RESEARCH (INTERNATIONAL) PROJECT

ASST. PROF. DR. MARINI OTHMAN

PROJECT TITLE:

ENHANCED MENTAL HEALTH INTERVENTION USING EEG-BASED EMOTION DETECTION

CO-RESEARCHER (S):

ASST. PROF. DR. MUNA AZUDDIN ASST. PROF. DR. ASMARANI AHMAD PUZI PROF. DR. IR. UNTUNG RAHARDJA, M.T.I., MM, UR

AMOUNT RECEIVED:

RM10,000

FUNDER:

UNIVERSITAS RAHARJA



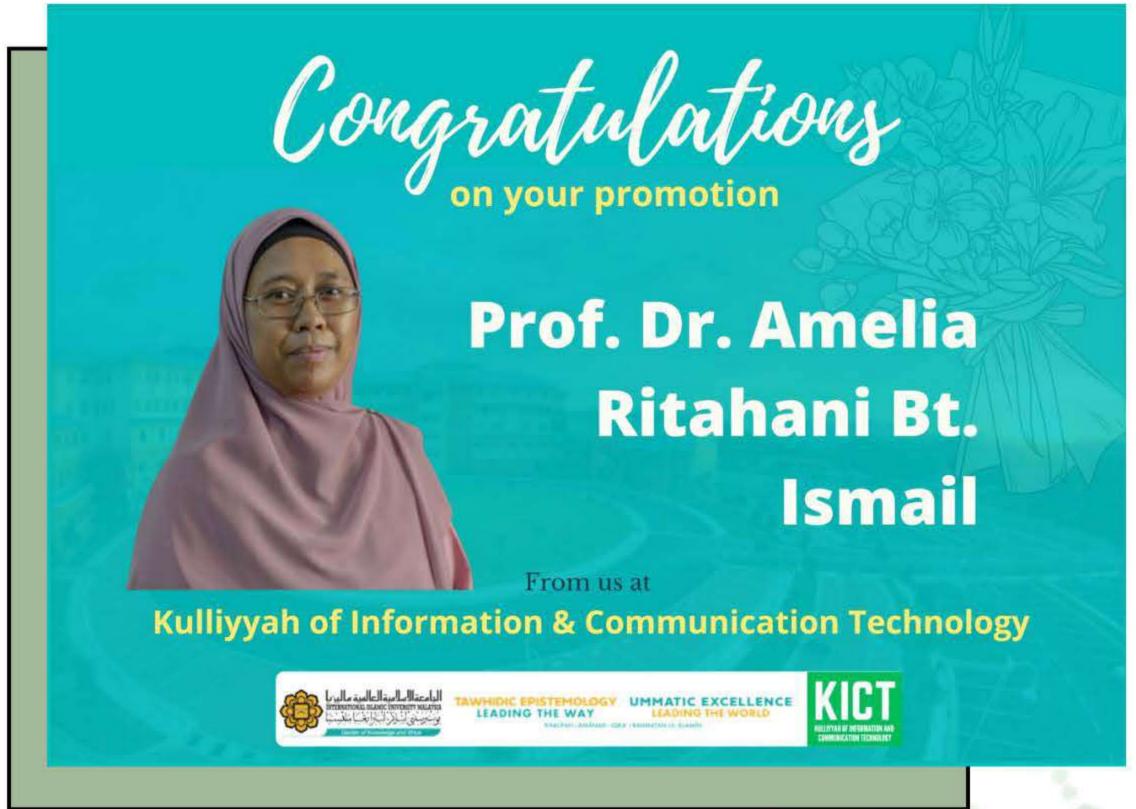




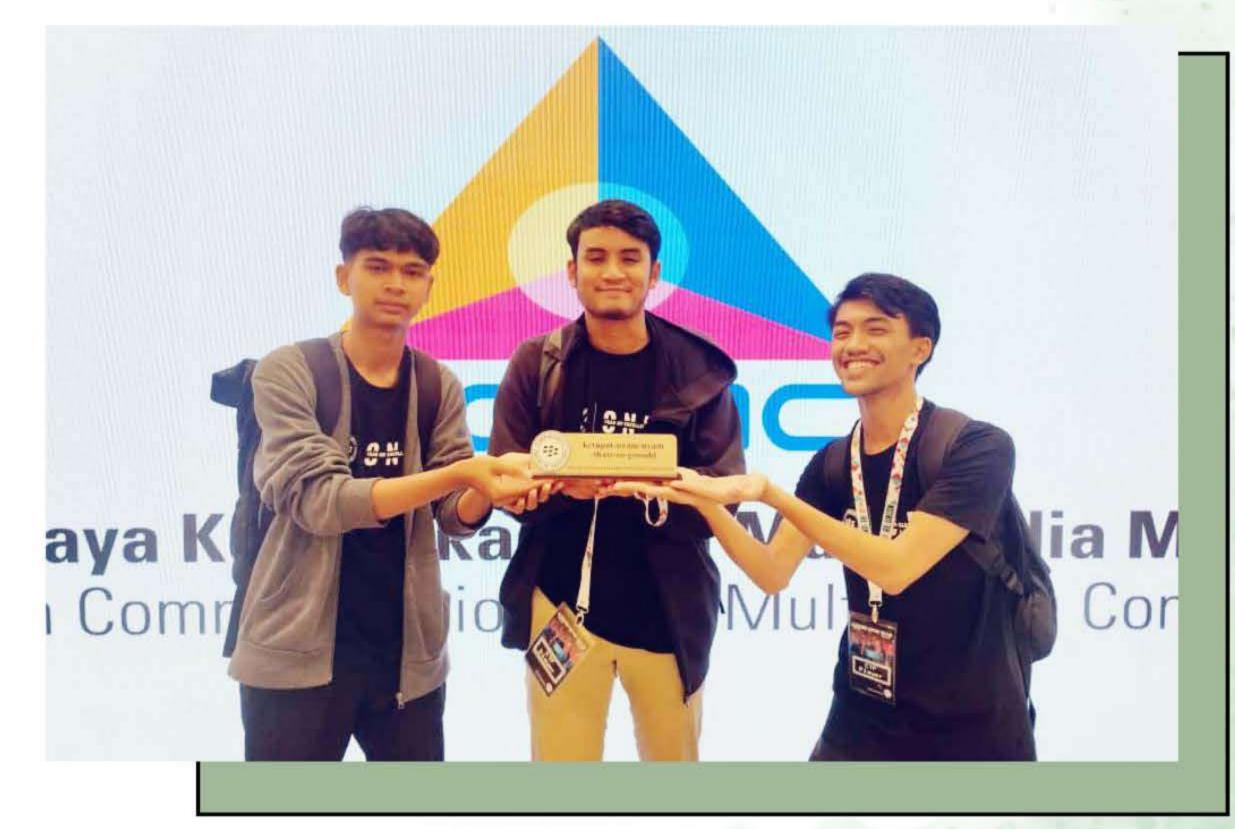


OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION





4th place
Blackberry Capture The Flag [CTF]





Completion of Study Leave (Postdoctoral)



TAWHIDIC EPISTEMOLOGY UMMATIC

LEADING THE WAY

KHALIFAH AMANAH AIQRA' - RAHMATAN LIL-ALAMIN

UMMATIC EXCELLENCE
LEADING THE WORLD



Congratulations! to MyRA 6-Star and 5-Star Achievers



Prof. Datin. Dr. Roslina Othman Department of Library & Information Science



Asst. Prof. Dr. Noor Azura Zakaria Department of Computer Science



Prof. Dr. Akram M.Z.M Khedher Department of Information Systems



Prof. Dr. Asadullah Shah Department of Information Systems



Asst. Prof. Dr. Shuhaili Talib Department of Information Systems



Prof. Ts. Dr. Amelia Ritahani Ismail Department of Computer Science



Asst. Prof. Ts. Dr. Ahmad Anwar Zainuddin Department of Computer Science



Asst. Prof. Dr. Rizal Mohd. Nor Department of Computer Science



Assoc. Prof. Ts. Dr. Normi Sham Awang Abu Bakar Department of Computer Science



Asst. Prof. Dr. Ahsiah Ismail Department of Computer Science



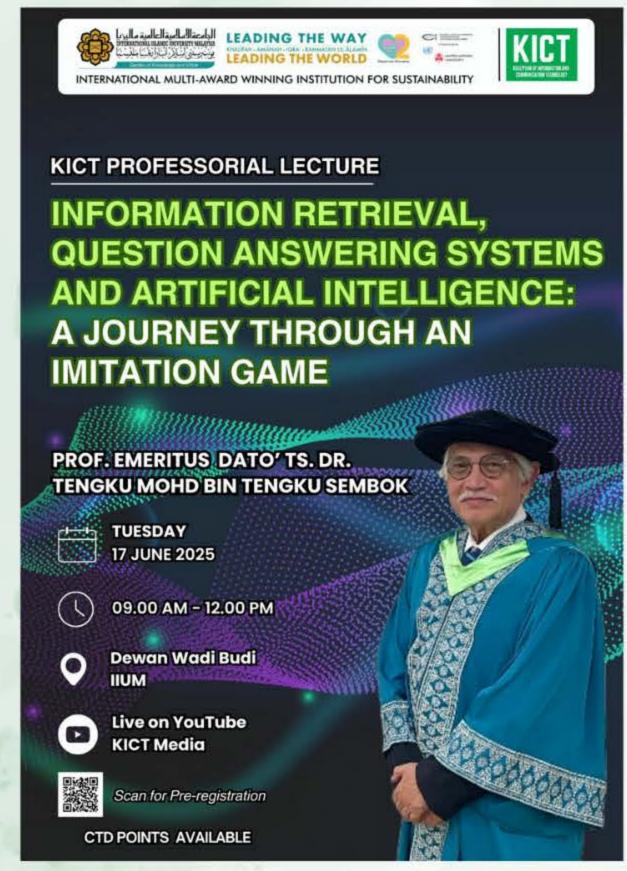
Prof. Ts. Dr. Mira Kartiwi Department of Information Systems

PHOTO, FILM, & EDIT: CRAFTING THE PERFECT VISUALS HELD BY IKATAN ANAK-ANAK SABAH





KICT PROFESSORIAL TALK AND AI AND HIKMAH EBOOK LAUNCH















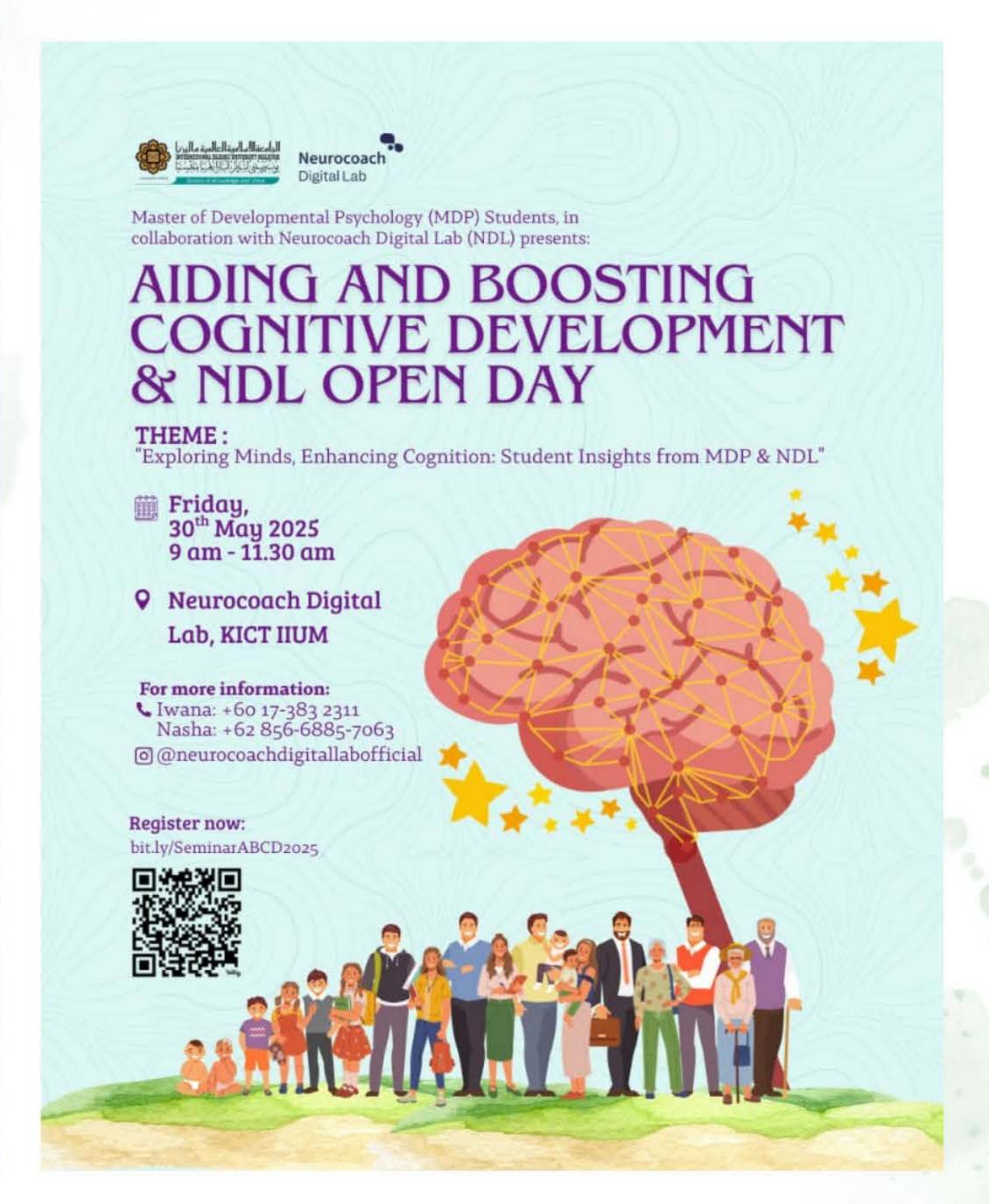




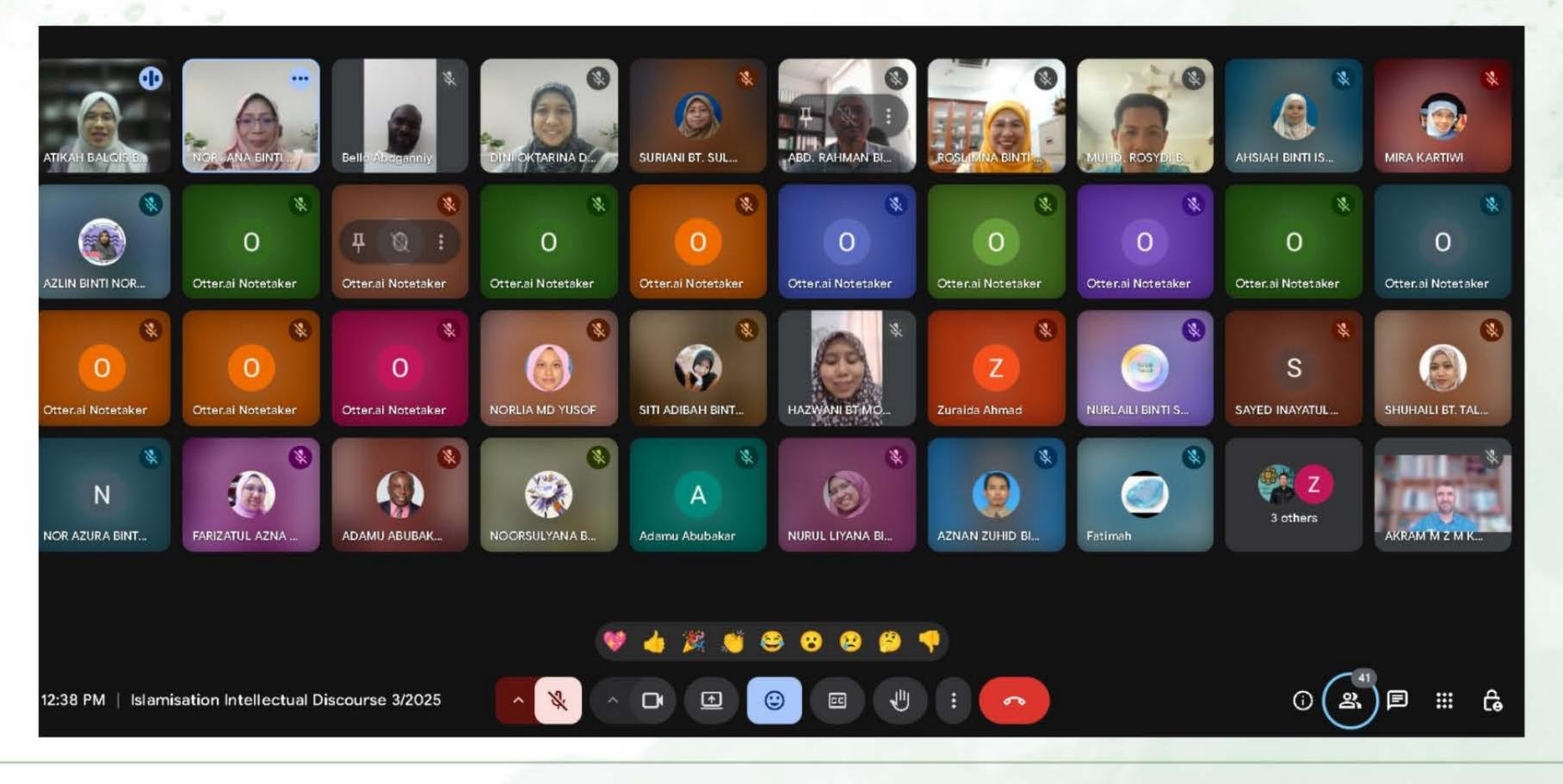












Publication

(Submission in IRep as of June 2025)

- 1. Abdul Mohaimin, Irfan Qayyim and Mohd Marzuki, Aida Najihah and Hassan, Raini (2025) Predictive analytics for sustainable tourism development: a data-driven approach. International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 135-147. E-ISSN 2462-229X
- Ahmed, Mahfooz and Al-Hussaini, AbulFathi Ibrahim Saleh and Abubakar, Adamu (2025) <u>Factors influencing the intention to use</u> the <u>Nigerian central bank digital currency (E-Naira) among Nigerian retailers.</u> Journal of Financial Services Marketing, 30 (1). pp. 1-16. ISSN 1363-0539 E-ISSN 1479-1846
- 3. Annas, Ammar Haziq and Zainuddin, Ahmad Anwar and Amir Hussin, Amir 'Aatieff and Nik Mohd Kamal, Nik Nor Muhammad Saifudin and Mohammad Noor, Normawaty and Mohd Razali, Roziawati (2025) Cloud-based IoT system for real-time Harmful Algal Bloom monitoring: seamless ThingsBoard integration via MQTT and REST API. In: 2024 IEEE 22nd Student Conference on Research and Development (SCOReD), 19-20 December 2024, KUALA LUMPUR.
- 4. Awang Abu Bakar, Normi Sham (2025) Machine learning implementation in automated software testing: a review. Journal of Data Analytics and Artificial Intelligence Applications, 1 (1). pp. 110-122. E-ISSN 3062-2697
- 5. Awang Abu Bakar, Normi Sham and Yahya, Norzariyah and Abdullah, Lili Marziana and S. Abd. Aziz, Madihah and Baharuden, Ahmad Fazreen and Rosli, Rozaini and Jumaan, Ibrahim Ali (2025) <u>Assessments of the data management practices in zakat institutions in Malaysia: a concept paper.</u> In: 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Jeddah, Saudi Arabia.
- Bahjat Arif, Sarajaldeen Akram and Wani, Sharyar (2025) <u>The implications for ahybrid detection technique against malicious</u> <u>sqlattacks on web applications.</u> Journal of Information Systems Engineering and Management, 10 (35s). pp. 1101-1109. E-ISSN 2468-4376
- 7. Bahjat Arif, Sarajaldeen Akram and Wani, Sharyar (2025) <u>The theoretical foundations and literature analysis a hybrid detection technique against malicious SQL attacks on web applications.</u> Journal of Information Systems Engineering and Management, 10 (35s). pp. 1093-1100. E-ISSN 2468-4376
- 8. Farabi, Ahmad and Salim, Zamroni and Handayani, Dini Oktarina Dwi and Setianto, Rahmat Heru (2025) <u>Assessing the influence of energy consumption and islamic financial development on Indonesia's economy with dynamic ARDL simulations approach.</u>
 International Journal of Energy Economics and Policy, 15 (1). pp. 578-588. ISSN 2146-4553
- 9. Hassan, Md Tanvir and Basri, Atikah Balqis and Badron, Khairayu and Handayani, Dini Oktarina Dwi and Mahmod Attar Bashi, Zainab Senan (2025) <u>Hybrid computational model of reflectivity values and rain cell size for improved flood disaster prediction: raw data reading process implementation.</u> Journal of Information Systems Engineering and Management, 10 (28s). pp. 129-136. E-ISSN 2468-4376
- 10. Hisham-muddin, Fikri and Asmad, Elyas and Nordin, Azlin (2025) *Umroo: a seamless digital smart Umrah tracker.* Journal of Advanced Research in Computing and Applications, 39 (1). pp. 11-27. ISSN 2462-1927
- 11. Hussain, Mohammad Khalid and Wani, Sharyar and Ibrahim, Adamu Abubakar (2025) Examining mortality risk prediction using machine learning in heart failure patients. International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 81-87. E-ISSN 2462-229X
- 12. Ismail, Ahsiah and Ismail, Amelia Ritahani and Shaharuddin, Nur Azri and Ahmad Puzi, Asmarani and Awang, Suryanti (2025) Investigation of convolutional neural network model for vehicle classification in smart city. International Journal of Advanced Computer Science and Applications, 16 (4). pp. 905-911. ISSN 2158107X
- 13. Ismail, Amelia Ritahani and Azhary, Muhammad Zulhazmi Rafiqi and Hitam, Nor Azizah (2025) <u>Evaluating Adan vs. Adam: an analysis of optimizer performance in deep learning.</u> In: International Symposium on Intelligent Computing Systems, November 6–7, 2024, Sharjah, United Arab Emirates, November 6–7, 2024, Proceedings Conference proceedings.
- 14. Jaafar, Mohamad Zaki and Mohd Zubir, Siti Husna and Seng, Usman and Sukiman, Farhana and Salleh, Norsaremah (2025) <u>A mapping study of robotic process automation implementation impact.</u> In: 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Saudi Arabia.
- 15. Mahmod Attar Bashi, Zainab Senan and Senan, Shayma (2025) A comprehensive review of Zero Trust Network Architecture (ZTNA) and deployment frameworks. International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (1). pp. 148-153. E-ISSN 2462-229X
- 16. Mohammed, Siti Asma and Md Noor, Nuramalia Batrisyia and Azuddin, Muna (2025) *UX evaluation of dyslexia app based on honeycomb model.* Journal of Advanced Research in Computing and Applications, 38 (1). pp. 51-62. ISSN 2462-1927
- 17. Mohd Dhuzuki, Nurul Hanis and Zainuddin, Ahmad Anwar and Kamarul Zaman, Nur Anis Sofea and Ahmad Razmi, Alin Nur Maisarah and Kaitane, Wonderful Shammah and Ahmad Puzi, Asmarani and Johar, Mohd Naqiuddin and Yazid, Maslina and Mohd Nordin, Nor Azlin and Sidek, Shahrul Naim and Mohd Zaki, Hasan Firdaus (2025) <u>Design and implementation of a deep learning based hand gesture recognition system for Rehabilitation Internet-Of-Things (RIOT) environments using MediaPipe.</u> IIUM Engineering Journal, 26 (1). pp. 353-372. ISSN 1511-758X E-ISSN 2289-7860
- 18. Seh Wali, Siti Syara Aiman and Nordin, Azlin and Salleh, Norsaremah (2025) <u>A comparison study of the existing requirements ambiguity detection framework.</u> In: 2024 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Jeddah, Saudi Arabia.
- 19. Silabdi, Hana and Hassan, Raini and Faizabadi, Ahmed Rimaz and Gubbi, Abdullah and Bellary, Mohammed Zakir and Manjula, V (2025) Enhanced EEGNet optimization using lightweight Deep Neural Network for detecting human stress levels from Raw EEG signals dataset. In: 3rd International Conference on Integrated Circuits and Communication Systems (ICICACS), Raichur, India.
- 20. Tanjim, MST Mobasshira Sadia and Moinuddin, Suhaina and Ismail, Amelia Ritahani (2025) <u>A study on the classification of brain MRI images for brain tumor detection.</u> International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (1). pp. 154-161. E-ISSN 2462-229X
- 21. Tengku Sembok, Tengku Mohd and Abuata, Belal Mustafa (2025) Arabic stop words for information retrieval systems. International Journal of Religion, 6 (1). pp. 121-127. ISSN 2633-352X E-ISSN 2633-3538

- 22. Dede Bagus, Suhada and Sri, Maryani and Renny, Renny and Triyani, Triyani and Bambang Hendriya, Guswanto and Kartiwi, Mira (2025) Whole space case for solution formula of Korteweg type fluid motion in R3. In: The 7th International Conference on Multidiscipline Approaches for Sustainable Rural Development (ICMA SURE 2024), 26-27 September 2024, Purwokerto, Indonesia.
- 23. Hassan, Md Tanvir and Basri, Atikah Balqis and Badron, Khairayu and Handayani, Dini Oktarina Dwi and Mahmod Attar Bashi, Zainab Senan (2025) Hybrid computational model of reflectivity values and rain cell size for improved flood disaster prediction: raw data reading process implementation. Journal of Information Systems Engineering and Management, 10 (28s). pp. 129-136. E-ISSN 2468-4376
- 24. Hassan, Mohammed Rakibul and S Abd Aziz, Madihah (2025) Artificial Intelligence Comic Strip (AICS) generators: a review of subscription models, pricing, and user satisfaction. International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 95-102. E-ISSN 2462-229X
- 25. Hassan, Mohd Khairul Azmi and Amir Hussin, Amir 'Aatieff and Muhamad Ibrahim, Najhan and Mokhtar, Rahmah and Ahmad Uzir, Nora'ayu and Mat Nayan, Norshita (2025) <u>Building resilient food systems: integrating ontologies in Sejahtera-Souq for IIUM's sustainable marketplace.</u> Journal of Information System and Technology Management (JISTM), 10 (38). pp. 340-350. E-ISSN 0128-1666
- 26. Iqbal, Yasir and Zhang, Tao and Gunawan, Teddy Surya and Pratondo, Agus and Zhao, Xin and Geng, Yanzhang and Kartiwi, Mira and Saleem, Nasir and Bourouis, Sami (2025) A hybrid speech enhancement technique based on discrete wavelet transform and spectral subtraction. IEEE Access, 13. pp. 39765-39781. ISSN 2169-3536
- 27. Ismail Isa, Ibrahim and Md Nor, Nor Saadah and Sarif Abdullah, Sharifah Nur Amirah and Shah, Asadullah (2025) Optimizing digital reference services utilization: a comparative study of two university libraries in Nigeria and Malaysia. Open Access Library Journal, 12. pp. 1-14. ISSN 2333-9705 E-ISSN 2333-9721
- 28. Mohamed Sofiadin, Aidrina (2025) Innovative experiential learning through the implementation of outcome-based education. In: 10th International Conference on Educational Technologies (ICEduTech 2025), Portugal.
- 29. Mohammed, Siti Asma and Md Noor, Nuramalia Batrisyia and Azuddin, Muna (2025) *UX evaluation of dyslexia app based on honeycomb model.* Journal of Advanced Research in Computing and Applications, 38 (1). pp. 51-62. ISSN 2462-1927
- 30. Mohd Mohadis, Hazwani and Kamal-Ludin, Afifi Syahmi and Nordin, Mohd Norhazmi (2025) <u>BiologAR: an interactive augmented reality application for learning biology in secondary schools in Malaysia.</u> International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 9-15. E-ISSN 2462-229X
- 31. Muhamad Ibrahim, Najhan and Abiduzzaman, S M and Abdul Raziff, Abdul Rafiez and Shah, Asadullah (2025) <u>A collaborative</u> <u>filtering approach using machine learning and business intelligence: a critical review.</u> International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (1). pp. 41-49. E-ISSN 2462-229X
- 32. Okfalisa, Okfalisa and Suliandri, Pramulia and Alwesabi, Ola A. and Tassuov, Bolat and Saule, Raimbayeva and Kurdyukov, Vitaliy and Zulkifli, Zahidah and Handayani, Lestari (2025) Clustering the addiction levels of drug users using fuzzy c-mean. Indonesian Journal of Electrical Engineering and Informatics, 13 (1). pp. 226-238. ISSN 2089-3272
- 33. Rosli, Athirah and Hassan, Suhaidi and Omar, Mohd Hasbullah and Sajat, Mohd Samsu and Mahmod Attar Bashi, Zainab Senan and Mohd Zaini, Khuzairi (2025) *Blockchain applications and management: a multidisciplinary analysis.* In: 2024 7th International Conference on Internet Applications, Protocols, and Services (NETAPPS), 6-7 November 2024, Kuala Lumpur, Malaysia.
- 34. Saeed, Yahya Ateik Al-Sagheer and Zulkifli, Zahidah and Shikh Nasir, Sumaia and Ahmed, Wani Bilal (2025) <u>Factors in determining information systems development methodologies: a systematic literature review.</u> Sohar University Journal of Sustainable Business(SUJSB), 1 (1). pp. 27-41. E-ISSN 3007-5572
- 35. Totonchi, Ahmed and Ahlan, Abdul Rahman and Mohd Mohadis, Hazwani (2025) <u>E-Government between developed and developing countries: key perspectives from Denmark and Iraq.</u> Jurnal Ilmu Komputer dan Informasi, 18 (1). pp. 77-93. ISSN 2088-7051 E-ISSN 2502-9274
- 36. Wan Mohamad, Wan Azlena and Abd Rahim, Noor Hayani and Abdul Molok, Nurul Nuha (2025) <u>Leadership commitment: a key</u> <u>factor in implementation of event-based cybersecurity risk assessment.</u> Malaysian Journal of Social Sciences and Humanities (MJSSH), 10 (4). pp. 1-17. E-ISSN 2504-8562
- 37. Wan Mohamad, Wan Azlena and Abdul Molok, Nurul Nuha and Abd Rahim, Noor Hayani (2025) <u>A conceptual framework: eventbased cybersecurity risk assessment for organisations.</u> Journal of Information Systems and Digital Technologies, 7 (1). pp. 120-144. E-ISSN 2682-8790
- 38. Zainal Azmi, Nurazlin and Liem, Thomas Shiaw Hong (2025) Design and development of a cost effective WebVR commerce system prototype. International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 60-66. E-ISSN 2462-229X
- 39. Ahmad Nawawi, Nur Syahirah and Sarif Abdullah, Sharifah Nur Amirah (2025) <u>Understanding FRBR-based information</u> <u>visualisation of the wizarding world of Harry Potter.</u> International Journal of Creative Multimedia, 6 (1). pp. 20-31. E-ISSN 2716 6333
- 40. Ismail Isa, Ibrahim and Md Nor, Nor Saadah and Sarif Abdullah, Sharifah Nur Amirah and Shah, Asadullah (2025) Optimizing digital reference services utilization: a comparative study of two university libraries in Nigeria and Malaysia. Open Access Library Journal, 12. pp. 1-14. ISSN 2333-9705 E-ISSN 2333-9721
- 41. Mohammad Noor, Noor Hasrul Nizan (2025) Mahasiswa tidak bijak guna ilmu. Utusan Malaysia, Rencana (UIAM Berhujah) (29hb Mei 2025). p. 15. ISSN 2716-6694
- 42. Mohammad Noor, Noor Hasrul Nizan (2025) <u>Umat Islam perlu kembali kepada zaman kecemerlangan lampau.</u> Utusan Malaysia, Rencana (UIAM Berhujah) (1hb Mei 2025). p. 15. ISSN 2716-6694

KICT PUBLISHING

ISSN 3083-9904

