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INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
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KICT NEWSLETTER

SPECTRUM

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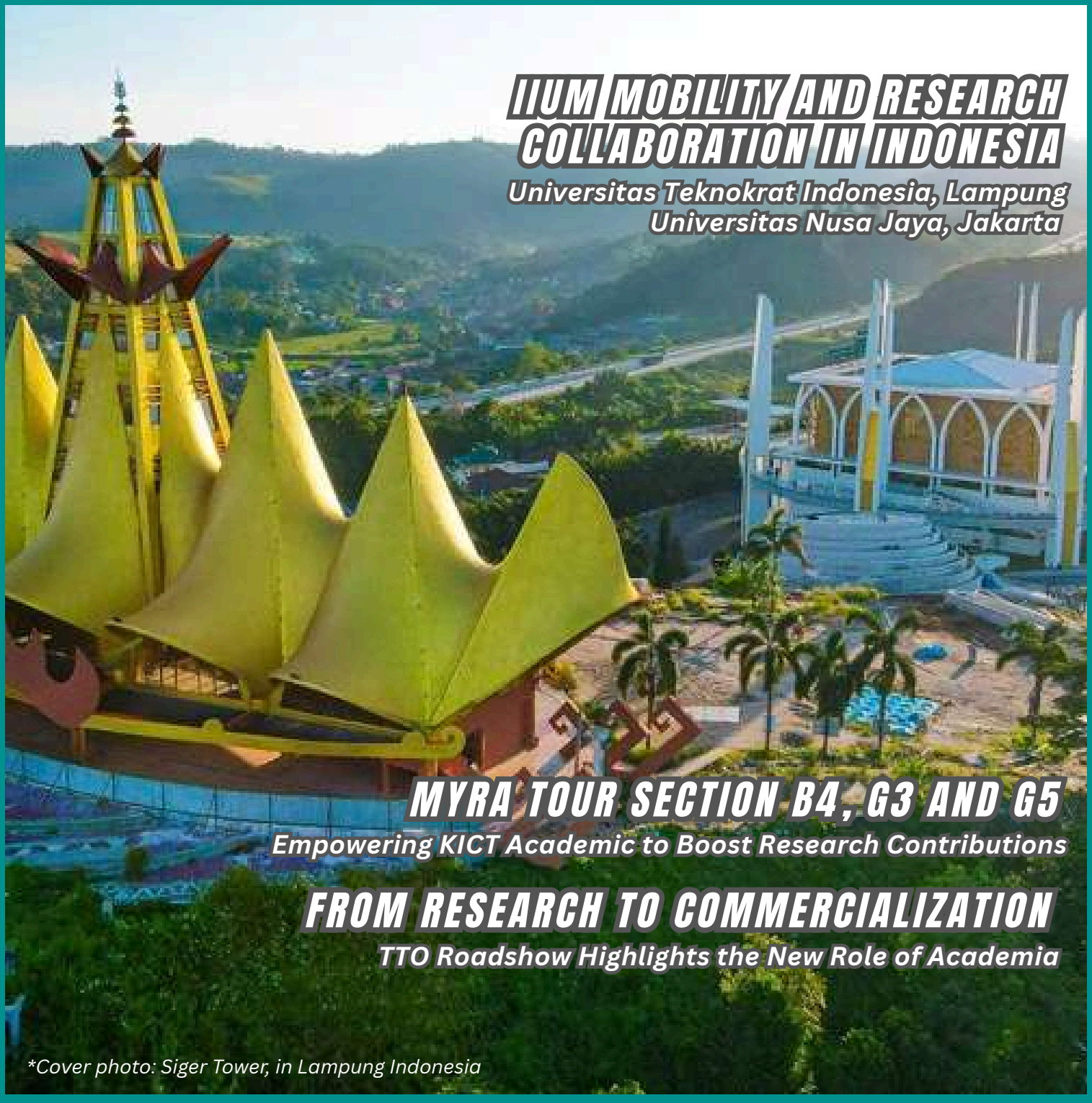

IIUM MOBILITY AND RESEARCH COLLABORATION IN INDONESIA

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

TS. DR. DINI OKTARINA DWI HANDAYANI

ASSOC PROF TS DR HAMWIRA YAACOB

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.

MYRA TOUR: EMPOWERING KICT ACADEMIC STAFF TO BOOST RESEARCH CONTRIBUTIONS

By TS. DR. HAZWANI MOHD MOHADIS
Head of Research and Innovation
hazwanimohadis@iium.edu.my

Gombak, 2 September 2025 - The Research Excellence Unit of Research Management Centre (RMC) held a dedicated MyRA Tour workshop for KICT academic staff on Tuesday, 2 September 2025, from 2:30 pm to 4:30 pm. The session was designed to raise awareness and strengthen contributions to the university's Malaysia Research Assessment (MyRA) report, with a particular focus on Section B4, G3, and G5, which cover awards, recognitions, memberships, and stewardship roles.

RMC observed that contributions in these categories were relatively low and emphasised the need for academic staff to systematically record their achievements. To address this gap, the MyRA Tour provided briefing on how to use MyRepo (the MyRA Reposity & Contribution) System, which was introduced by RMC in 2021 to capture a broad range of academic and research-related accomplishments.

IIUM 6-Star researchers in MyRA 2024

Kull/Institute	No. of 6 star
KOE	36
AHAS KIRKHS	35
KOM	24
IIiBF	15
KENMS	15
KOS	14
KAED	12
KON	12
KOP	12
KOED	11
AIKOL	10
INHART	10
KOD	7
KICT	6
ISTAC	5
KAHS	5
KSTCL	2
PLANETIIUM	2
Total	233

Distribution of 6 starts MYRA researchers across IIUM

The session was facilitated by Madam Rafidah Mat Desa from the Research Excellence Unit, RMC, who explained the key features of MyRepo. The system enables staff to deposit information such as national and international awards, prestigious recognitions, committee leadership roles, stewardship responsibilities, gifts, donations, and endowments. MyRepo ensures that these contributions are aligned with MyRA reporting requirements, ultimately enhancing the university's performance in national assessments.

The workshop also provided an overview of benchmark targets and the scoring mechanisms used in MyRA. Madam Rafidah demonstrated how individual marks are calculated for various categories and shared strategies for achieving a six-star rating. Through live simulations, participants were able to see how properly entering their achievements into MyRepo could significantly improve both their individual and kulliyyah scores.

Examples shared during the session illustrated the diversity of contributions that staff can record. These ranged from international accolades such as the Aga Khan Award for Architecture, recognition as part of the Top 2% Scientists in the World list, and the Fulbright U.S.-ASEAN Visiting Scholar Award, to national recognitions like Tokoh Akademik Negara, Top Research Scientists Malaysia, and the National Book Award. Recognitions such as serving as an editor-in-chief of prestigious journals, acting as a research grant evaluator, or participating in policy development committees were also highlighted as valuable contributions.

Tips to score 6 star MyRA individual marks by using MyRepo

FR

1. MyRA star rating, to know range of marks by star
2. MyRA currency, to know value of marks by section
3. Aim for 6 star for the following sections:

Section	Criteria	Marks	Star rating	System
B4a	International Award	0.1241	6 star	MyRepo
B4c	National Award	0.1103	6 star	MyRepo
G3b	Leader/Committee in international association	0.1379	6 star	MyRepo

4. Fill in MyRepo

Research Transcript

Section	Marks	Criteria	
B1d	0.0126	International Grants	
B2a	0.0039	PhD or Professional Qualification	
B4d	0.0184	National Recognitions/Stewardships	
C1ai	0.0042	Indexed Journals	
C1aiii3	0.0008	National Collaborations	
C1c	0.0034	Publications in MyCite	
C1e	0.0048	Case Studies/Technical Reports/Standards	
C2b	0.501	National Research Funds Received / RM10K	
C2c	0.0505	Private/Industrial/NGO Funds Received / RM10K	
C2d	0.0008	International Funds Received/RM10K	0.5655 6 star
D1b	0.0616	PhD Completion	
D1d	0.0444	PhD GOT	
D4	0.0012	PG enrolled	
D6	0.0095	PG Supervisee with CGPA > 3.50	0.1167 6 star
G1a	0.0069	Staff Sent Abroad for Research Activities	
G5a	0.0016	Membership in National Academic/Professional Bodies/Associations/Ministry/NGOs	
G5b	0.0621	Leaders/Committee in National Academic/Professional Bodies/Associations/Ministry/NGOs	
Total	0.7877		
MyRA year	2024		
Star Rating	6		
Staff ID	3833		
Cohort A	VK7		
Kulliyyah	KAED		

Example of MyRA marks and contributions recorded by a 'superstar' IIUM researcher.

Participants were encouraged to bring their laptops, making the session highly interactive. This practical approach enabled staff to practice data entry in real time and provided immediate feedback on how their inputs would be reflected in the MyRA system.

For access to slides and resources shared during the session, please to refer to the email circulated on 2 September 2025 by the Office of Research and Innovation (kict_hori@iium.edu.my). These include MyRA infographics, a digital flipbook (heyzine.com/flip-book/d169bffe2f.html), and the presentation slides presented by Madam Rafidah.

The MyRA Tour initiative demonstrates IIUM's commitment to nurturing a culture of research excellence and ensuring that the diverse contributions of its academic community are properly documented and recognised at the national level.

For further inquiries, please contact Madam Rafidah Mat Desa (Research Excellence Unit, RMC) at rafidahmd@iium.edu.my or ext. 5430.

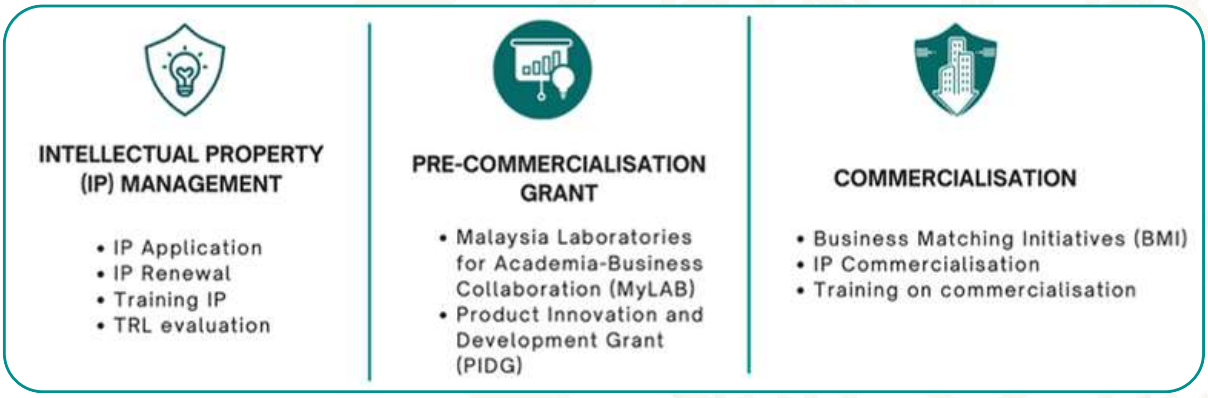
FROM RESEARCH TO COMMERCIALIZATION: TTO ROADSHOW HIGHLIGHTS THE NEW ROLE OF ACADEMIA

By TS. DR. HAZWANI MOHD MOHADIS
Head of Research and Innovation
hazwanimohadis@iium.edu.my

Gombak, 2 September 2025 - The Technology Transfer Office (TTO), RMC brought together academics from KICT, AIKOL, INHART, AHAS, and KIRKHS for its Roadshow at the Dar Al-Hikmah Library, IIUM Gombak. More than just a briefing on intellectual property (IP) and research commercialisation, the event highlighted a growing movement: the need for academics to expand their value beyond teaching and research into entrepreneurship and societal impact.

Established in June 2023, IIUM's TTO is tasked with managing intellectual property and guiding researchers through the often-complex pathway to commercialisation. Its mission is clear: to nurture shariah-compliant innovations and transform research into real-world impact, in line with IIUM's philosophy of ***Rahmatan lil-'Alamin.***

The TTO supports academics by providing the following services:

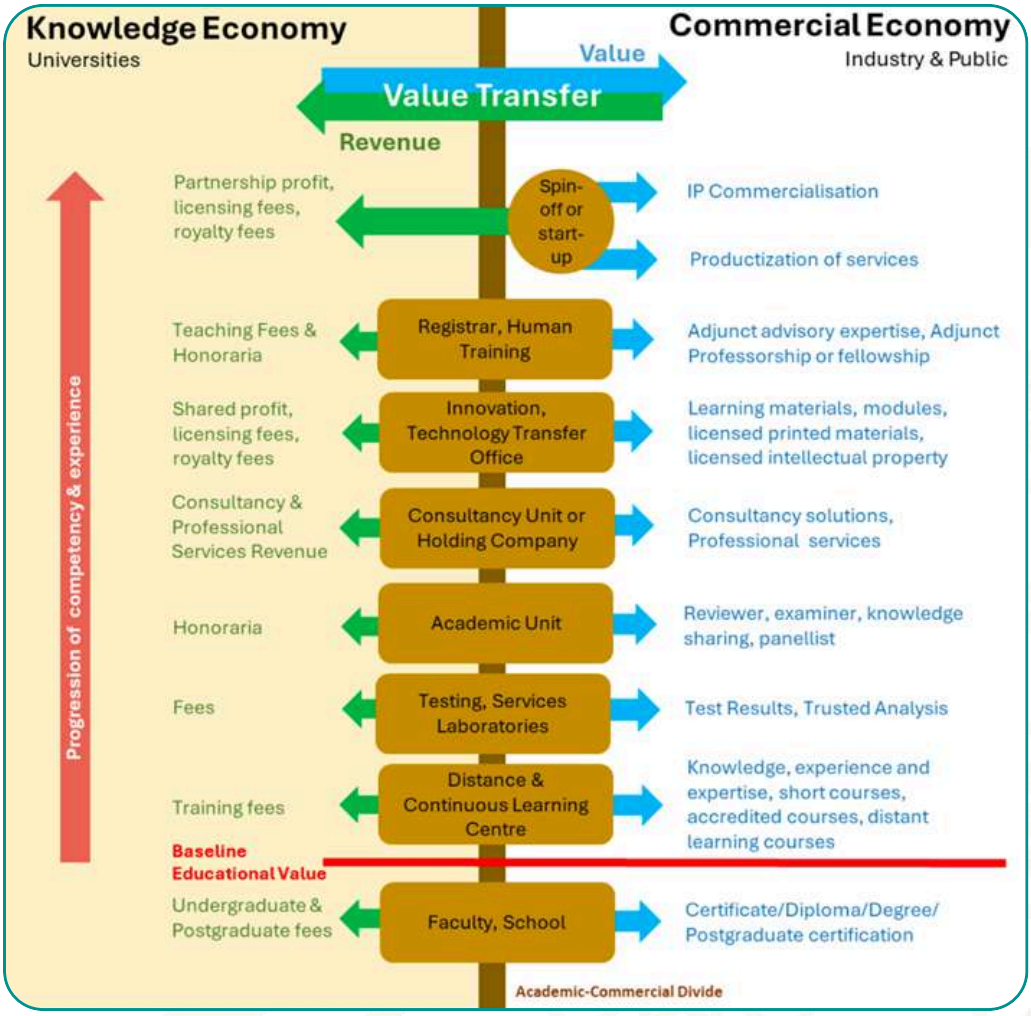


These services and support ensures that researchers are not left alone but are equipped with the tools, funding, and networks to succeed.

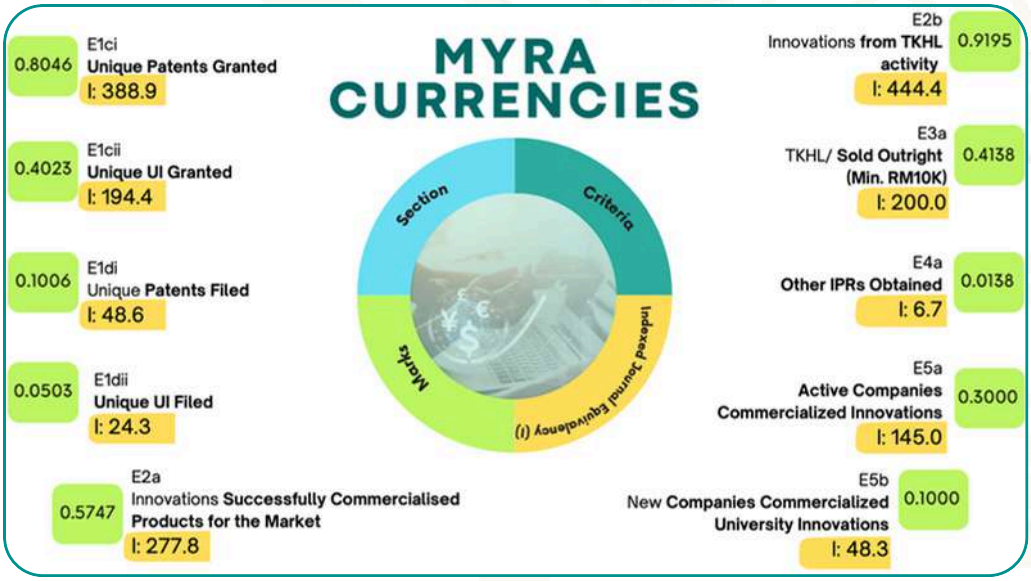
THE EVOLVING ROLE OF ACADEMIA

For centuries, universities were viewed as "ivory towers", dedicated to teaching and research, often isolated from society's pressing needs. Today, however, higher education is undergoing a paradigm shift. Institutions are now expected to serve as entrepreneurial engines that contribute directly to economic growth, social well-being, and cultural development.

This shift means that academics are not only educators or knowledge producers but also innovators, consultants, and entrepreneurs. Their ideas are increasingly measured by the impact they generate outside campus walls whether through solving industry problems, creating start-ups, or delivering community benefits.



Academic-Commercial divide, highlighting the role of academic beyond classroom



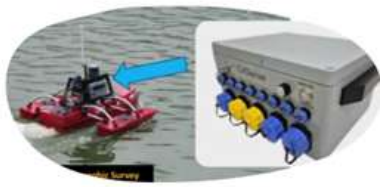
Patents and commercialization contribute to MYRA section E marks. Each unique patent granted for example is equivalent to 388 indexed journal publications.

COMMERCIALISATION PATHWAYS

At the roadshow, participants explored three main pathways to bring their research to the market:1) Licensing; 2) Outright Sale; 3) Start up formation.

Licensing	Outright Sale	Start-Up Formation
Granting permission to another party (usually a company or individual) to use, produce, market, or sell a university- owned IP in exchange for specific terms, conditions, and usually, financial compensation.	Transfers full ownership and control of an IP asset to another party for a one-time payment	A new company established by IIUM academic staff with University Management Committee (UMC) approval. Focused on commercialising intellectual property (IP) resulting from university research.

EXAMPLES



Assoc. Prof. Eur. Ing. Ir. Ts. Gs. Inv. Dr. Zulkifli Zainal Abidin
(Kulliyyah of Engineering)

AI-BASED PREDICTIVE MODEL FOR THE MICRO ELECTRO-DISCHARGE MACHINING (MICRO EDM)

Prof. Dr. Tanveer Saleh
(Kulliyyah of Engineering)

SWIDWEB SOLUTIONS

Swidweb Solutions is a UTHM spin-off company under the Faculty of Civil and Environmental Engineering. The company was established by the creative minds behind the award-winning Solid Waste Illegal Dumping Web (SWID Web). SWID Web is a web-based waste management system that incorporates mobile application (SWID App) for reporting cases, triggering alerts and responding to incidents of illegal solid waste dumping using smartphones. The company also offers other services such as civil and environmental engineering consultation, self-development courses, software training, and event management.

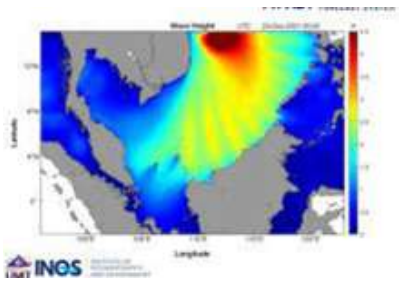
BISYLLABIC MALAY SPEECH AUDIOMETRY (BMSA)

Dr. Marina L. Alisaputri @ Marina Lamri
(Kulliyyah of Allied Health Sciences)

A PLANT FIBRE-BASED PATTY COMPOSITION AND METHOD OF PREPARING THEREOF

Assoc. Prof. Dr. Ibrahim Abu Bakar
(Kulliyyah of Allied Health Sciences)

Prof. Dr. Farahidah Mohamed
(Kulliyyah of Pharmacy)



OCEAN HYDRO SDN. BHD.

Ocean Hydro Sdn. Bhd., a 2023 spin-off from UMT, specializes in marine data forecasting and environmental solutions. Led by Prof. Ts. Dr. Mohd Fadzil Mohd Akhir and supported by UMT's Innovation & Commercialization Centre, the company develops tools for forecasting, modeling, and visualization to aid maritime decision-making. Its flagship product, the Malaysia Marine Forecast System (MFAST), positioning Ocean Hydro as Malaysia's first fully in-house ocean forecast system operator.

LOOKING AHEAD

The TTO Roadshow was a reminder that the university's mission is no longer confined to lectures and publications. By commercialising research, academics can become active contributors to industry, economy, and community development. Each innovation carries the potential to deliver khair (goodness) to society. With the right support, IIUM academics are well-positioned to step out of the ivory tower and make their knowledge truly transformative.

For guidance on IP protection, commercialisation pathways, or start-up establishment, contact: Br. Ami Nordin 03-6421 5007 / 019-2736483 or Email: amiluq@iium.edu.my

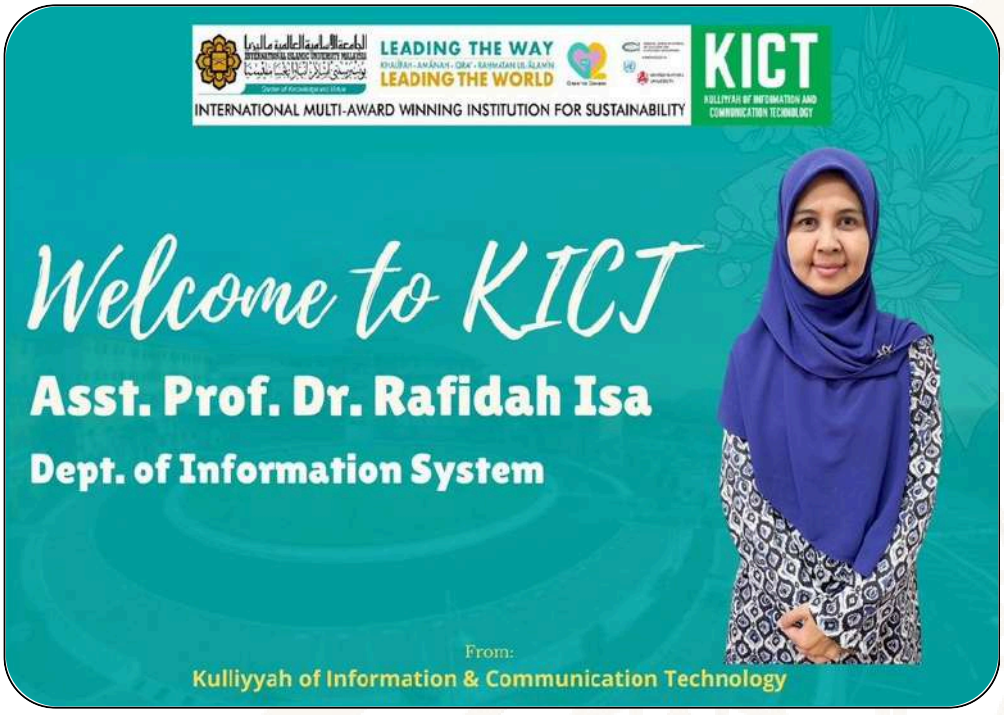
Congratulations
ON YOUR APPOINTMENT

The official conferring
KOLONEL (KEHORMAT) PROF. DATO' DR. MOHAMAD FAUZAN NOORDIN

Congratulations
ON YOUR APPOINTMENT

Congratulations

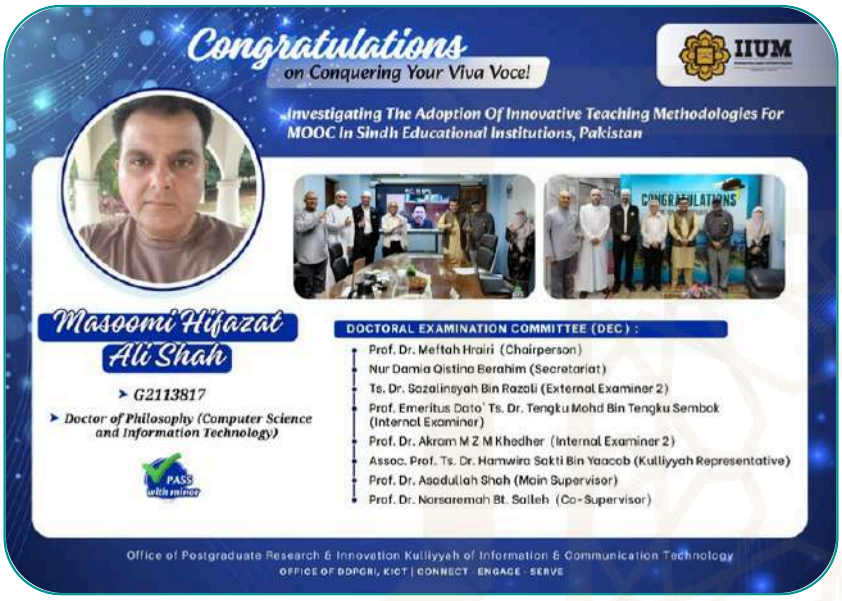
NEW APPOINTMENTS



Congratulations

COMPLETION AND SECURED OF GRANT/CONSULTANCY

Completion
OF THE VIVA VOCE



Completion
OF THE IT RESEARCH PROPOSAL

Completion
OF THE PROPOSAL DEFENSE

APPRECIATION GATHERING PROF. DATIN DR. ROSLINA & MADAM ZENITA

CITA AT MINISTRY OF DEFENCE MALAYSIA (MINDEF)

HIMPUNAN MERDEKA & HARI MALAYSIA

ROADSHOW ON TEACHING AND LEARNING GUIDE FOR PERSONS WITH DISABILITIES

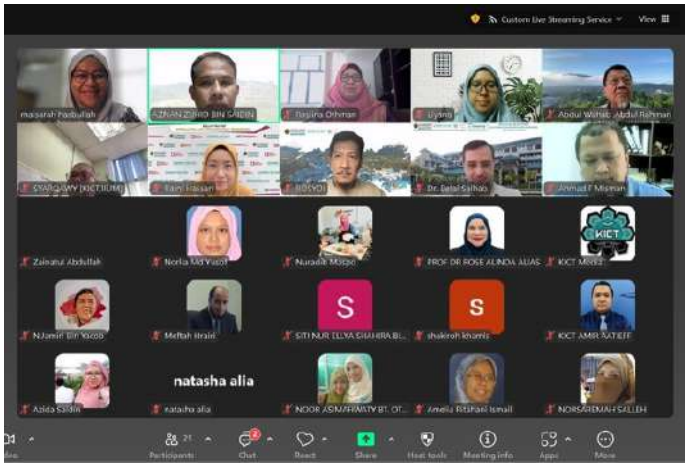
FORUM INTELEKTUAL DIRAJA 2025

TARBIYAH TRAINING

TALK AND SEMINAR

Myra Tour

TALK AND SEMINAR



RESEARCH TIPS AND FAQS

GRA AND RO'S APPOINTMENT

VOTE 11000

STEP 1

Graduate Research Assistant (GRA) must register as Personnel at Student Finance (Abdul Rauf Building)

Research Officer (RO) must register as Vendor at Student Finance

STEP 2

Researcher start applying in the RMSV2 (Researcher > Request Submission > Research > Research Assistant Application)

Required documents:
- Offer Letter from CPS
- GRA Matric Card
- Identification Card / Passport
- Bank Statement

STEP 3

RMC will check and verify the application

The date of appointment must begin on the 1st day of the month and end on the last day of the month.

For example, a 6-month appointment should be stated as:
1 January 2025 - 30 June 2025

STEP 4

Deputy Director Grant Management Unit will approve the application

Note:
Payment to the GRA will be processed automatically by Finance Zone 2. The salary will be disbursed on the 7th day of the following month from the start date of the appointment

RESEARCH MANAGEMENT CENTRE

RA'S APPOINTMENT

VOTE 29000

STEP 1

Researcher draft the appointment letter using template provided in the RMC Official Website

(RMC Official Website > Download > Templates Form > 3. Template of Appointment Letter for Research Assistant)

STEP 2

Researcher email to RMC (Sr. Ain Nazurah)

The maximum duration per appointment letter is limited to 3 months. If the total appointment exceeds 3 months, it must be divided into separate letters.

For example: 5 months of appointment
3 months - 1st Letter
2 months - 2nd Letter

STEP 3

RMC will check and verify the application

Payment method (may choose any)

1. Request for Payment - Direct payment to the RA
   - Approved Appointment Letter
   - Request for Payment Form
   - RA Bank Statement
2. Claim - Researcher paid and claim
   - Approved Appointment Letter
   - Research Claim Form
   - Acknowledgement of Receipt

STEP 4

Deputy Director Grant Management Unit will approve the application

RESEARCH MANAGEMENT CENTRE

Article

Abdul Kadir, Andi Fitriah and Balalo @ Bolalan, Hairul Nizam (2025) Perceptive computing for android threats: unveiling Jekyll and Hyde syndrome in scareware. International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 50-59. E-ISSN 2462-229X

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

Adeleye Dupe, Ayesha and Ahlan, Abd. Rahman and Muhamad Ibrahim, Najhan and Holaitan, Bello Bariz and Abdulkadir, Yusuf and Umar, Alijafar and Liman, Abdulrahman Usman (2025) Exploring the potential and limitations of Artificial Intelligence and Machine Learning in improving decision-making processes in various industries. International Journal of Research and Innovation in Applied Science (IJRIAS), X (VII). pp. 1425-1430. ISSN 2454-6194

Adzman, Hasan Khair and Hassan, Raini and Handayani, Dini Oktarina Dwi (2025) Enhancing skyline query processing on large and incomplete graphs with graph neural networks: a hybrid machine learning approach. International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (2). pp. 162-172. E-ISSN 2462-229X

Ahmed, Mahfooz and Al-Hussaini, AbulFathi Ibrahim Saleh and Abubakar, Adamu (2025) Factors influencing the intention to use the Nigerian central bank digital currency (E-Naira) among Nigerian retailers. Journal of Financial Services Marketing, 30 (1). pp. 1-16. ISSN 1363-0539 E-ISSN 1479-1846

Awang Abu Bakar, Normi Sham and Nordin, Azlin and Sheikh Abdul Aziz, Madihah and Yahya, Norzariyah and Che Ahmad, Aminudin and Hassan, Mohd Khairul Azmi (2025) A preliminary strategy towards supporting the automation of shariah-compliant requirements. Malaysian Journal of Computing, 10 (1). pp. 2117-2134. E-ISSN 2600-8238
Basri, Atikah Balqis and Hasan, Md Tanvir and Badron, Khairayu and Handayani, Dini Oktarina Dwi and Mahmod Attar Bashi, Zainab Senan and Mohamed, Norhafana (2025) Analyzing cloud size using weather radar data for improved flood disaster prediction. Journal of Information Systems Engineering and Management, 10 (47s). pp. 809-815. E-ISSN 2468-4376

Busari, Saheed Abdullahi and Abd. Rokis, Rohaiza and Md. Sawari, Mohd Fuad and Mohamadali, Noor Azizah and Amanullah, Muhammad (2025) Maqasid al-Shariah-based strategies for enhancing digital adoption among B40 Muslim entrepreneurs. Journal of Islamic Finance, 14 (2). pp. 160-169. ISSN 2289-2117 E-ISSN 2289-2109

Farabi, Ahmad and Salim, Zamroni and Handayani, Dini Oktarina Dwi and Setianto, Rahmat Heru (2025) Assessing the influence of energy consumption and islamic financial development on Indonesia's economy with dynamic ARDL simulations approach. International Journal of Energy Economics and Policy, 15 (1). pp. 578-588. ISSN 2146-4553

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

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

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) Building resilient food systems: integrating ontologies in Sejahtera-Souq for IIUM's sustainable marketplace. Journal of Information System and Technology Management (JISTM), 10 (38). pp. 340-350. E-ISSN 0128-1666

Hossain, Mohammad Enayet and Mahadi, Nur Farhah and Haron, Razali and Mohd Nor, Rizal and Yousuf, Md. Abu (2025) Islamic social finance for sustainable economic growth in Bangladesh. Journal of Islamic Finance, 14 (1). pp. 85-97. ISSN 2289-2109 E-ISSN 2289-2117

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

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

Ismail, Amelia Ritahani and Azlan, Faris Farhan and Noormaizan, Khairul Akmal and Afiqa, Nurul and Nisa, Syed Qamrun and Ghazali, Ahmad Badruddin and Pranolo, Andri and Saifullah, Shoffan (2025)Privacy-preserving U-Net variants with pseudo-labeling for radiolucent lesion segmentation in dental CBCT. International Journal of Advances in Intelligent Informatics, 11 (2). pp. 275-291. ISSN 2442-6571 E-ISSN 2548-3161

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

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

Mahmud, Murni and Samsuri, Suhaila and Alias, Intan Aidura and Abdul Hamid, Siti Suhaila and Zannat, Nahreen (2025) Mindfulness for teenagers students: designing an effective Islamic digital therapeutics through adult insights. International Journal on Islamic Applications in Computer Science And Technology, 13 (1). pp. 8-29. ISSN 2289-4012

Article

Mohammad Noor, Noor Hasrul Nizan (2025) Mahasiswa tidak bijak guna ilmu. Utusan Malaysia, Rencana (UIAM Berhujah) (29hb Mei 2025). p. 15. ISSN 2716-6694

Mohammad Noor, Noor Hasrul Nizan (2025) Umat Islam perlu kembali kepada zaman kecemerlangan lampau. Utusan Malaysia, Rencana (UIAM Berhujah) (1hb Mei 2025). p. 15. ISSN 2716-6694

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

Mohd Arifin, Siti Roshaidai and Mohd Abadi, Nur Aqilah and Kamaruddin, Amalia and Mohd Mohadis, Hazwani and Abd Aziz, Karimah Hanim and Musa, Ramli and Muhammad, Noor Azimah and Abang Abdullah, Khadijah Hasanah and Syed Mohideen, Fathima Begum and Marhusin, Mohd Fadzli and Che Mat, Khairi and Mohd Noor, Hanisah and Mat Napes, Malini and Astuti, Andari Wuri (2025)Depression, anxiety, coping skills, and quality of life among antenatal women. Malaysian Journal of Medicine and Health Sciences, 21 (6). pp. 127-132. ISSN 1675-8544 E-ISSN 2636-9346

Mohd Mohadis, Hazwani and Ahmad Badrin, Aina Mardhiah and Supean, Atiqah Aini and Abu Hassan Shaari, Nur Suraiya (2025) Development of e-commerce platform for postnatal confinement services: bridging maternal health and digital innovation. Journal of Information Systems and Digital Technologies, 7 (1). pp. 51-75. E-ISSN 2682-8790

Mohd Mohadis, Hazwani and Kamal-Ludin, Afifi Syahmi and Nordin, Mohd Norhazmi (2025) BiologAR: an interactive augmented reality application for learning biology in secondary schools in Malaysia.International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 9-15. E-ISSN 2462-229X

Priscilla, G. Maria and Kumar, B.L. Shiva and Maidin, Siti Sarah and Attarbashi, Zainab (2025) Trust aware congestion control mechanism for wireless sensor network. Journal of Applied Data Sciences, 6 (2). pp. 858-870. ISSN 2723-6471

RE, Ramel Yanuarta and Yahya, Norzariyah and Buan, Amelia and Lofandri, Wiki (2025) Virtual economies in motion: integrating animated simulations and blockchain for immersive economic decision-making = Economías Virtuales en Movimiento: Integración de Simulaciones Animadas y Blockchain para Una Toma de Decisiones Económicas Inmersiva. Salud, Ciencia y Tecnología, 5. pp. 1-10. ISSN 2796-9711

Saeed, Yahya Ateik Al-Sagheer and Zulkifli, Zahidah and Shikh Nasir, Sumaia and Ahmed, Wani Bilal (2025) Factors in determining information systems development methodologies: a systematic literature review. Sohar University Journal of Sustainable Business(SUJSB), 1 (1). pp. 27-41. E-ISSN 3007-5572

Sapuan, Abdul Halim and Abdul Majid, Zafri Azran and Mohd Tamrin, Mohd Izzuddin and Che Azemin, Mohd Zulfaezal (2025) Exploring sex-specific brain complexity in Quran memorizers: a fractal dimension approach. Malaysian Journal of Science, Health & Technology (MJoSHT), 11 (1). pp. 103-108. E-ISSN 2601-0003

Shompa, Zohora Azmin and Akbar, Mohamed Aslam and Mohd Mohadis, Hazwani (2025) Harmonizing maqasid al-shari'ah with sustainable waste management practices: a conceptual framework for principles and implementation. International Journal of Islamic and Middle Eastern Finance and Management, 18 (1). pp. 142-165. E-ISSN 1753-8394

Tanjim, MST Mobasshira Sadia and Moinuddin, Suhaina and Ismail, Amelia Ritahani (2025) A study on the classification of brain MRI images for brain tumor detection. International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (1). pp. 154-161. E-ISSN 2462-229X

Tengku Sembok, Tengku Mohd (2025) The threshold theory of AI: an Islamic philosophical and theological perspective with a Christian comparative view. NTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN SOCIAL SCIENCE (IJRISS), IX (VIII). pp. 3165-3174. ISSN 2454-6186

Totonchi, Ahmed and Ahlan, Abdul Rahman and Mohd Mohadis, Hazwani (2025) E-Government between developed and developing countries: key perspectives from Denmark and Iraq. Jurnal Ilmu Komputer dan Informasi, 18 (1). pp. 77-93. ISSN 2088-7051 E-ISSN 2502-9274

Wan Mohamad, Wan Azlena and Abd Rahim, Noor Hayani and Abdul Molok, Nurul Nuha (2025) Event-based cybersecurity risk assessment: identifying potential cyber-attacks in organisations.International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (2). pp. 139-145. E-ISSN 2642-229X

Zainal Azmi, Nurazlin (2025) Outcome-Based Education Series # 4 - Understanding and applying the Table of Specification (ToS). KICT Newsletter. p. 1. E-ISSN 3083-9904

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

PUBLICATIONS

KULLIYYAH OF INFORMATION & COMMUNICATION TECHNOLOGY

Book

Abdul Razak, Rafiza and Alias, Nurul Fitriah and Idris, Aizal Yusrina, eds. (2025) Global perspectives and implementations of design-based research. IGI Global Scientific Publishing, United States of America. ISBN 9798337320861

Zainuddin, Ahmad Anwar and Amir Hussin, Amir 'Aatieff and Hassan, Mohd Khairul Azmi and Handayani, Dini Oktarina Dwi and Ahmad Puzi, Asmarani and Zakaria, Noor Azura and Rosdi, Nur Nisa Humairah and Ahmadzamani, Nur Zafirah Adira, eds. (2025) International Grand Invention, Innovation and Design Expo (IGIIDeation) 2025. KICT Publishing, Kuala Lumpur, Malaysia.

Abdul Razak, Rafiza and Alias, Nurul Fitriah and Idris, Aizal Yusrina (2025) Qualitative insights through applied cognitive task analysis. IGI Global Scientific Publishing, United States of America. ISBN 9798369377338

Book Chapter

Busari, Saheed Abdullahi and Md. Sawari, Mohd. Fuad and Rokis, Rohaiza and Amanullah, Muhammad and Mohamadali, Noor Azizah (2025) Digital entrepreneurship empowerment for asnaf zakat families from the B-40 Muslims in Malaysia. In: Contemporary Issues in Qiwamah within the Family Institution. Contemporary Fiqh Research Unit, KIRKHS, IIUM and Islamic Book Trust, Kuala Lumpur, Malaysia, pp. 74-86.

Romeli, Mas Elina and Zulkifli, Zahidah and Hassan, Mohd Khairul Azmi and Ahlan, Abdul Rahman (2025) A framework for halal certification compliance: leveraging AI technology to support Malaysian SMEs. In: Exploring Information Systems Research Boundaries. MyDCIS Book Chapter (7). MyAIS, Kuala Lumpur, pp. 62-68.

Proceeding Paper

Abdulrahman Alwan, Alwan Ahmed and Shah, Asadullah and Abdulrahman Alwan, Alwan Abdullah and Laghari, Shams Ul Arfeen (2025) *Detection of DDoS attacks in IoT networks using machine learning algorithms.* In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

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.

Che Azemin, Mohd Zulfaezal and Mohd Tamrin, Mohd Izzuddin (2025) *Optimized retinal vessel segmentation using IS-Net and high-resolution dataset.* In: 2nd International Conference on Data, Information and Computing Science (CDICS 2024), 6th - 8th December 2024, Singapore.

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 $\mathbb{R}3$.* In: The 7th International Conference on Multidiscipline Approaches for Sustainable Rural Development (ICMA SURE 2024), 26-27 September 2024, Purwokerto, Indonesia.

Jaafar, Mohamad Zaki and Mohd Zubir, Siti Husna and Seng, Usman and Sukiman, Farhana and Salleh, Norsaremah (2025) *A mapping study of robotic process automation implementation impact.* In: 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Saudi Arabia.

Khedher, Akram M Z M and Tarshany, Yasser and Wasiq, Shafiullah and Al-Taei, Mohammad Hameed Ahmed and Alhazmi, Abdulsalam K. (2025) *Exploring university students' utilization of AI tools in academic assignments: benefits, challenges, and ethical considerations.* In: 2025 International Conference for Artificial Intelligence, Applications, Innovation and Ethics (AI2E), 3-5 February 2025, Muscat, Oman.

Mahmoud, Amena and Meraj, Syeda Shaizadi and Saini, Shilpa and Juneja, Sapna and Talpur, Kazim Raza and Shah, Asadullah and Ahmed, Wesam (2025) *Machine learning-based liver cancer classification using gene expression microarray data.* In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

Mahmoud, Amena and Talpur, Kazim Raza and Shah, Asadullah and Saini, Shilpa and Juneja, Sapna and Elbelkasy, Manal Sobhy Ali (2025) *Machine learning-driven condition monitoring and fault detection in manufacturing.* In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

Malik, Ayasha and Talpur, Kazim Raza and Shah, Asadullah and Parihar, Veena and Meraj, Syeda and Saini, Shilpa (2025) *Diabetic retinopathy detection using image processing and machine learning techniques.* In: IEEE 9TH ICETAS 2024, 20-24 Novermber 2024, Bahrain.

Meraj, Syeda Shaizadi and Shah, Asadullah and Ismail, Ahsiah and Tengku Sembok, Tengku Mohd and Shadab, Syed and Aftab, Syed (2025) *Binary classification of tuberculosis CXR images across diverse range of CNN architectures: a comparative study.* In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

Noor, Ubair and Hassan, Raini and Dwi Handayani, Dini Oktarina (2025) *The conceptual framework of knowledge of large scale and incomplete graphs of skyline queries optimization using machine learning.* In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS 2024), 25th August 2025, University of Technology Bahrain, Kingdom of Bahrain.

Proceeding Paper

Rodzoan, Muhammad Asyraf and Shah, Asadullah (2025) Enhancing Business Process Management (BPM) sustainability in the agriculture sector through precision agriculture, IoT, and UAV technologies. In: IEEE 9TH ICETAS 2024, 20-24 Novermber 2024, Bahrain
.
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.

Salem, Omran and Hamza, Marwa Fayiz and Khedher, Akram M Z M (2025) Evaluating the effectiveness of cybersecurity training: key elements, best strategies, and future prospects. In: 2025 12th International Conference on Information Technology (ICIT), 27-30 May 2025, Amman, Jordan.

Salim, Muhammad Haneef and Johari, Siti Dzulaikha and Mahmod Attar Bashi, Zainab Senan and Almadani, Daniah and Maarof, Eman Yahya (2025) Enhancing autonomous vehicle safety through collaborative robotic features. In: 2024 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Jeddah, Saudi Arabia.

Silabdi, Hana and Hassan, Raini and Faizabadi, Ahmed Rimaz and Gubbi, Abdullah and Bellary, Mohammed Zakir and M, Afsar Baig (2025) Leveraging EEG and Signal-to-Noise Ratio augmentation for advanced stress detection. In: 2025 4th International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE), 25 - 26 April 2025, Ballari.

Sulaeman, Ramadhani Nurfikri and Handayani, Dini Oktarina Dwi and Alghifari, Muhammad Fahreza and Almadani, Daniah and Suryady, Zeldi and Lathifah, Zahra Khusnul (2025) Fikr: AI chatbot powered with vector search. In: 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Saudi Arabia.
.

PUBLICATIONS
DEPARTMENT OF COMPUTER SCIENCE

Article

Arsat, Nadiah and Awang Abu Bakar, Normi Sham and Yahya, Norzariyah and Jamil, Muhammad Abid (2026) *Testing blockchain-based systems in the financial domain: a review of the literature.* Journal of Advanced Research in Applied Sciences and Engineering Technology, 56 (4). pp. 32-50. ISSN 2462-1943

Sugiri, Mohd Riszafiq and Mohd Aman, Azana Hafizah and Attarbashi, Zainab and Azamuddin, Wan Muhammad Hazwan and Khaleel, Aymen Dheyaa (2026) *User datagram protocol parametric analysis for maximum transmission unit in high-definition video transmission for 1080p and 720p.* Journal of Advanced Research in Applied Sciences and Engineering Technology, 62 (2). pp. 14-24. ISSN 2462-1943

Abd Rahman, Mohd Shahrizan and Jamaludin, Nor Azliana Akmal and Zainol, Zuraini and Tengku Sembok, Tengku Mohd (2025) *Enhancing project completion date prediction using a hybrid model: rule-based algorithm and machine learning algorithm.* INTERNATIONAL JOURNAL ON ADVANCED SCIENCE ENGINEERING INFORMATION TECHNOLOGY, IX (VIII). pp. 1047-1059. ISSN 2454-6186

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
Adzman, Hasan Khair and Hassan, Raini and Handayani, Dini Oktarina Dwi (2025) *Enhancing skyline query processing on large and incomplete graphs with graph neural networks: a hybrid machine learning approach.* International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (2). pp. 162-172. E-ISSN 2462-229X

Ahmad Sabri, Aiman Syahmi and Olowolayemo, Akeem and Ghazali, Ahmad Badruddin and Muhammad, Ibrahim Muhammad and Saliu-Olaojo, Fatimoh Damola (2025) *Detection of errors in bitewing x-ray images using deep learning.* International Journal on Perceptive and Cognitive Computing, 11 (2). pp. 58-68. E-ISSN 2462-229X

Ahmed, Mahfooz and Al-Hussaini, AbulFathi Ibrahim Saleh and Abubakar, Adamu (2025) *Factors influencing the intention to use the Nigerian central bank digital currency (E-Naira) among Nigerian retailers.* Journal of Financial Services Marketing, 30 (1). pp. 1-16. ISSN 1363-0539 E-ISSN 1479-1846

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

Awang Abu Bakar, Normi Sham and Yusof, Siti Zulaikha and Irfan, Muhammad Syabil (2025) *LUNA: Bridging communication with sign language translation.* International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (2). pp. 14-21. E-ISSN 2462-229X

Bahjat Arif, Sarajaldeen Akram and Wani, Sharyar (2025) *The implications for ahybrid detection technique against malicious sqlattacks on web applications.* Journal of Information Systems Engineering and Management, 10 (35s). pp. 1101-1109. E-ISSN 2468-4376

Bahjat Arif, Sarajaldeen Akram and Wani, Sharyar (2025) *The theoretical foundations and literature analysis a hybrid detection technique against malicious SQL attacks on web applications.* Journal of Information Systems Engineering and Management, 10 (35s). pp. 1093-1100. E-ISSN 2468-4376

Basri, Atikah Balqis and Hasan, Md Tanvir and Badron, Khairayu and Handayani, Dini Oktarina Dwi and Mahmod Attar Bashi, Zainab Senan and Mohamed, Norhafana (2025) *Analyzing cloud size using weather radar data for improved flood disaster prediction.* Journal of Information Systems Engineering and Management, 10 (47s). pp. 809-815. E-ISSN 2468-4376

Farabi, Ahmad and Salim, Zamroni and Handayani, Dini Oktarina Dwi and Setianto, Rahmat Heru (2025) *Assessing the influence of energy consumption and islamic financial development on Indonesia's economy with dynamic ARDL simulations approach.* International Journal of Energy Economics and Policy, 15 (1). pp. 578-588. ISSN 2146-4553

Fatah Yasin, Dhiyaul Hafidh and Ku Yaacob, Ku Mohd Syarbaini and Hasbullah, Muhammad Husni and Zakaria, Noor Azura and Saad, Mazni and Mustafa, Wan Azani (2025) *Trends and developments in mosque tour research: a bibliometric perspective.* International Journal of Law, Government and Communication (IJLGC), 10 (41). pp. 162-178. E-ISSN 0128-1763

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

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

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

Ismail, Ahsiah and Ismail, Amelia Ritahani and Mohd Ara, Muhammad Afiq and Ahmad Puzi, Asmarani and Awang, Suryanti (2025) *Vision-based vehicle classification using deep learning model.*International Journal of Advanced Computer Science and Applications, 16 (6). pp. 567-573. ISSN 2156-5570

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

Ismail, Ahsiah and Ismail, Amelia Ritahani and Shaharuddin, Nur Azri and Ara, Muhammad Afiq and Ahmad Puzi, Asmarani and Awang, Suryanti and Ramli Ramli, Roziana (2025) *Vision-based vehicle classification for smart city.* APTISI Transactions on Technopreneurship, 7 (2). pp. 441-453. ISSN 2655-8807 E-ISSN 2656-8888

PUBLICATIONS
DEPARTMENT OF COMPUTER SCIENCE

Article

Ismail, Amelia Ritahani and Azlan, Faris Farhan and Noormaizan, Khairul Akmal and Afiqa, Nurul and Nisa, Syed Qamrun and Ghazali, Ahmad Badruddin and Pranolo, Andri and Saifullah, Shoffan (2025)*Privacy-preserving U-Net variants with pseudo-labeling for radiolucent lesion segmentation in dental CBCT.* International Journal of Advances in Intelligent Informatics, 11 (2). pp. 275-291. ISSN 2442-6571 E-ISSN 2548-3161

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
Mohamed, Nurul Syahina and Olowolayemo, Akeem and Saliu-Olaojo, Fatimoh Damola and Muhammad, Ibrahim Muhammad (2025) *Myfinancial controller: a first usability review.* International Journal on Perceptive and Cognitive Computing, 11 (2). pp. 77-85. E-ISSN 2462-229X

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

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) *Design and implementation of a deep learning based hand gesture recognition system for Rehabilitation Internet-Of-Things (RIOT) environments using MediaPipe.* IIUM Engineering Journal, 26 (1). pp. 353-372. ISSN 1511-758X E-ISSN 2289-7860

Muhamad Suwaid, Muhammad Aiman Haris and Ab Karim, Muhammad 'Ilyas Amierrullah and Hassan, Raini and Abdul Aziz, Azni (2025) *Automated classification of celestial objects using machine learning.* International Journal on Perceptive and Cognitive Computing, 11 (2). pp. 22-41. E-ISSN 2462-229X

Noor, Ubair and Hassan, Raini and Dwi Handayani, Dini Oktarina (2025) *Efficient skyline query processing in incomplete graph databases using machine learning techniques.* International Journal on Perceptive and Cognitive Computing, 11 (2). pp. 146-161. E-ISSN 2462-229X

RE, Ramel Yanuarta and Yahya, Norzariyah and Buan, Amelia and Lofandri, Wiki (2025) *Virtual economies in motion: integrating animated simulations and blockchain for immersive economic decision-making = Economías Virtuales en Movimiento: Integración de Simulaciones Animadas y Blockchain para Una Toma de Decisiones Económicas Inmersiva.* Salud, Ciencia y Tecnología, 5. pp. 1-10. ISSN 2796-9711

Tanjim, MST Mobasshira Sadia and Moinuddin, Suhaina and Ismail, Amelia Ritahani (2025) *A study on the classification of brain MRI images for brain tumor detection.* International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (1). pp. 154-161. E-ISSN 2462-229X

Tengku Sembok, Tengku Mohd (2025) *The threshold theory of AI: an Islamic philosophical and theological perspective with a Christian comparative view.* NTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN SOCIAL SCIENCE (IJRISS), IX (VIII). pp. 3165-3174. ISSN 2454-6186

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

Book

Zainuddin, Ahmad Anwar and Amir Hussin, Amir 'Aatieff and Hassan, Mohd Khairul Azmi and Handayani, Dini Oktarina Dwi and Ahmad Puzi, Asmarani and Zakaria, Noor Azura and Rosdi, Nur Nisa Humairah and Ahmadzamani, Nur Zafirah Adira, eds. (2025) International Grand Invention, Innovation and Design Expo (IGIIDeation) 2025. KICT Publishing, Kuala Lumpur, Malaysia.

Book Chapter

Zainuddin, Ahmad Anwar and Amir Hussin, Amir 'Aatieff and Hassan, Mohd Khairul Azmi and Handayani, Dini Oktarina Dwi and Ahmad Puzi, Asmarani and Zakaria, Noor Azura and Rosdi, Nur Nisa Humairah and Ahmadzamani, Nur Zafirah Adira, eds. (2025) *International Grand Invention, Innovation and Design Expo (IGIIDeation) 2025.* KICT Publishing, Kuala Lumpur, Malaysia.

PUBLICATIONS
DEPARTMENT OF COMPUTER SCIENCE

Proceeding Paper

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.

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)*Assessments of the data management practices in zakat institutions in Malaysia: a concept paper.* In: 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Jeddah, Saudi Arabia.

Ismail, Amelia Ritahani and Azhary, Muhammad Zulhazmi Rafiqi and Hitam, Nor Azizah (2025) *Evaluating Adan vs. Adam: an analysis of optimizer performance in deep learning.* In: International Symposium on Intelligent Computing Systems, November 6–7, 2024, Sharjah, United Arab Emirates, November 6–7, 2024, Proceedings Conference proceedings.

Jaafar, Mohamad Zaki and Mohd Zubir, Siti Husna and Seng, Usman and Sukiman, Farhana and Salleh, Norsaremah (2025) *A mapping study of robotic process automation implementation impact.* In: 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Saudi Arabia.

Meraj, Syeda Shaizadi and Shah, Asadullah and Ismail, Ahsiah and Tengku Sembok, Tengku Mohd and Shadab, Syed and Aftab, Syed (2025) *Binary classification of tuberculosis CXR images across diverse range of CNN architectures: a comparative study.* In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

Noor, Ubair and Hassan, Raini and Dwi Handayani, Dini Oktarina (2025) *The conceptual framework of knowledge of large scale and incomplete graphs of skyline queries optimization using machine learning.* In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS 2024), 25th August 2025, University of Technology Bahrain, Kingdom of Bahrain.

Seh Wali, Siti Syara Aiman and Nordin, Azlin and Salleh, Norsaremah (2025) *A comparison study of the existing requirements ambiguity detection framework.* In: 2024 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Jeddah, Saudi Arabia.

Silabdi, Hana and Hassan, Raini and Faizabadi, Ahmed Rimaz and Gubbi, Abdullah and Bellary, Mohammed Zakir and M, Afsar Baig (2025) *Leveraging EEG and Signal-to-Noise Ratio augmentation for advanced stress detection.* In: 2025 4th International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE), 25 - 26 April 2025, Ballari.

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.

Sulaeman, Ramadhani Nurfikri and Handayani, Dini Oktarina Dwi and Alghifari, Muhammad Fahreza and Almadani, Daniah and Suryady, Zeldi and Lathifah, Zahra Khusnul (2025) *Fikr: AI chatbot powered with vector search.* In: 10th International Conference on Computing, Engineering and Design (ICCED), 11-12 December 2024, Saudi Arabia.

PUBLICATIONS
DEPARTMENT OF INFORMATION SYSTEMS

Article

Abdul Molok, Nurul Nuha and Mohd Nordin, Mohd Fahmi (2025) Social dilemma to AI dilemma: what's next. Journal of Advanced Research in Computing and Applications (ARCA), 39 (1). pp. 77-86. E-ISSN 2462-1927

Abdullahi, Husein Osman and Mahmud, Murni and Abdul Rahim, Elin Eliana (2025) Mobile technology in agriculture: a systematic literature review of emerging trends and future research directions.Ingénierie des Systèmes d'Information, 30 (2). pp. 307-315. ISSN 1633-1311 E-ISSN 2116-7125

Adeleye Dupe, Ayesha and Ahlan, Abd. Rahman and Muhamad Ibrahim, Najhan and Holaitan, Bello Bariz and Abdulkadir, Yusuf and Umar, Alijafar and Liman, Abdulrahman Usman (2025) Exploring the potential and limitations of Artificial Intelligence and Machine Learning in improving decision-making processes in various industries. International Journal of Research and Innovation in Applied Science (IJRIAS), X (VII). pp. 1425-1430. ISSN 2454-6194

Alfikra, Muhammad and Hani, Tamanni Hayyan and Robbani, Ghozi Fikri and Ahmad Dahlan, Abdul (2025) Empowering the b40 community in Aceh through private online tutoring solution: a sustainable educational business model. Journal of Information Systems and Digital Technologies, 7 (1). pp. 76-97. E-ISSN 2682-8790

Ayesha, Adeleye Dupe and Ahlan, Abd. Rahman and Muhamad Ibrahim, Najhan and Ahmed, Mahfooz (2025) Impact and challenges of e-government implementation in Nigeria: a systematic literature review. International Journal on Perceptive and Cognitive Computing, 11 (2). pp. 42-57. E-ISSN 2462-229X

Basri, Atikah Balqis and Hasan, Md Tanvir and Badron, Khairayu and Handayani, Dini Oktarina Dwi and Mahmod Attar Bashi, Zainab Senan and Mohamed, Norhafana (2025) Analyzing cloud size using weather radar data for improved flood disaster prediction. Journal of Information Systems Engineering and Management, 10 (47s). pp. 809-815. E-ISSN 2468-4376

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

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

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) Building resilient food systems: integrating ontologies in Sejahtera-Souq for IIUM's sustainable marketplace. Journal of Information System and Technology Management (JISTM), 10 (38). pp. 340-350. E-ISSN 0128-1666

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

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

Mahmud, Murni and Samsuri, Suhaila and Alias, Intan Aidura and Abdul Hamid, Siti Suhaila and Zannat, Nahreen (2025) Mindfulness for teenagers students: designing an effective Islamic digital therapeutics through adult insights. International Journal on Islamic Applications in Computer Science And Technology, 13 (1). pp. 8-29. ISSN 2289-4012

Mat Surin, Ely Salwana and Ajit, Keevanraj and Zaidi, Zulhaikal Irfan and Zahren, Muhammad Iskandar Shah and Ismail, Ahsiah and Zulkifli, Zahidah (2025) Prevalence of geriatric psychiatric cases in Malaysia and their association with clinical mental health workforce availability. IIUM Journal of Orofacial and Health Sciences, 6 (2). pp. 163-173. E-ISSN 2735-0584

Mohadis, Hazwani Mohd and Ismail, Irnani and Ibrahim, Ismail and Ahmed Maher, Zulfikar and Yaacob, Suraya and Che Azmi, Abdul Muizz (2025) Integrating AI Chatbot in medical education: a technology acceptance study of ChatGPT using UTAUT2. Journal of Advanced Research in Applied Sciences and Engineering Technology, 56 (1). pp. 215-239. ISSN 2462-1943

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

Mohd Mohadis, Hazwani and Kamal-Ludin, Afifi Syahmi and Nordin, Mohd Norhazmi (2025) BiologAR: an interactive augmented reality application for learning biology in secondary schools in Malaysia.International Journal on Perceptive and Cognitive Computing, 11 (1). pp. 9-15. E-ISSN 2462-229X

Muhamad Ibrahim, Najhan and Abiduzzaman, S M and Abdul Raziff, Abdul Rafiez and Shah, Asadullah (2025) A collaborative filtering approach using machine learning and business intelligence: a critical review. International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (1). pp. 41-49. E-ISSN 2462-229X

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

Pratama, Arizqi Ihsan and Muhammad, Muhd. Rosydi (2025) Artificial intelligence in Islamic education: opportunities and challenges in the digital era. MADANIA: Journal Kajian Keislaman, 29 (1). pp. 133-142. ISSN 1410-8143 E-ISSN 2502-1826

Saeed, Yahya Ateik Al-Sagheer and Zulkifli, Zahidah and Shikh Nasir, Sumaia and Ahmed, W

PUBLICATIONS
DEPARTMENT OF INFORMATION SYSTEMS

Article

Saeed, Yahya Ateik Al-Sagheer and Zulkifli, Zahidah and Shikh Nasir, Sumaia and Ahmed, Wani Bilal (2025) *Factors in determining information systems development methodologies: a systematic literature review.* Sohar University Journal of Sustainable Business(SUJSB), 1 (1). pp. 27-41. E-ISSN 3007-5572

Samsul Badri, Nursyazwana Athirah and Omar, Nur Faizah and Azlan, Nurdiyana Shahirah and Shamsul, Shaza and Ahmad Dahlan, Abdul Rahman (2025) *'Qalbconnect' project business model: building a unified and trusted digital platform for program alerts and well-connected Muslim community.* Journal of Information Systems and Digital Technologies, 7 (1). pp. 1-28. E-ISSN 2682-8790

Suhaimi, Nur Raihan Syazwani and Yulfa Andri, Nur Qistina Aliesa and Abd Rauf, Nurain Izzati and Nazri, Nur Nisa Nasuha and Ahmad Dahlan, Abdul Rahman (2025) *A conceptual edu4youth business model: empowering underserved youths through TVET and digital platform.* Journal of Information Systems and Digital Technologies, 7 (1). pp. 98-119. E-ISSN 2682-8790

Totonchi, Ahmed and Ahlan, Abdul Rahman and Mohd Mohadis, Hazwani (2025) *E-Government between developed and developing countries: key perspectives from Denmark and Iraq.* Jurnal Ilmu Komputer dan Informasi, 18 (1). pp. 77-93. ISSN 2088-7051 E-ISSN 2502-9274

Wan Mohamad, Wan Azlena and Abd Rahim, Noor Hayani and Abdul Molok, Nurul Nuha (2025) *Event-based cybersecurity risk assessment: identifying potential cyber-attacks in organisations.*International Journal on Perceptive and Cognitive Computing (IJPCC), 11 (2). pp. 139-145. E-ISSN 2642-229X

Wan Mohamad, Wan Azlena and Abd Rahim, Noor Hayani and Abdul Molok, Nurul Nuha (2025) *Leadership commitment: a key factor in implementation of event-based cybersecurity risk assessment.*Malaysian Journal of Social Sciences and Humanities (MJSSH), 10 (4). pp. 1-17. E-ISSN 2504-8562

Wan Mohamad, Wan Azlena and Abdul Molok, Nurul Nuha and Abd Rahim, Noor Hayani (2025) *A conceptual framework: event-based cybersecurity risk assessment for organisations.* Journal of Information Systems and Digital Technologies, 7 (1). pp. 120-144. E-ISSN 2682-8790

Zainal Azmi, Nurazlin (2025) *Outcome-Based Education Series # 4 - Understanding and applying the Table of Specification (ToS).* KICT Newsletter. p. 1. E-ISSN 3083-9904

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

Book

Abd Rahim, Noor Hayani and Tambi, Andika Arie Dwi (Muhamad Rezan) and Zolkipli @ Zulkifli, Ain-Maryam (2025) A study on physical safety and security policy for Malaysian zoos. Persatuan Haiwan Malaysia, Kuala Lumpur. ISBN ISBN 978-967-18638-2-4

Proceeding Paper

Abdulrahman Alwan, Alwan Ahmed and Shah, Asadullah and Abdulrahman Alwan, Alwan Abdullah and Laghari, Shams Ul Arfeen (2025) Detection of DDoS attacks in IoT networks using machine learning algorithms. In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

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.

Kaur, Ramneet and Uppal, Mudita and Gupta, Deepali and Talpur, Kazim Raza and Shah, Asadullah and Saini, Shilpa (2025) Classification of healthy and diseased plant leaves using deep learning model.In: IEEE 9TH ICETAS 2024, November 20-22, Bahrain.

Khedher, Akram M Z M and Tarshany, Yasser and Wasiq, Shafiullah and Al-Taei, Mohammad Hameed Ahmed and Alhazmi, Abdulsalam K. (2025) Exploring university students' utilization of AI tools in academic assignments: benefits, challenges, and ethical considerations. In: 2025 International Conference for Artificial Intelligence, Applications, Innovation and Ethics (AI2E), 3-5 February 2025, Muscat, Oman.

Mahmoud, Amena and Meraj, Syeda Shaizadi and Saini, Shilpa and Juneja, Sapna and Talpur, Kazim Raza and Shah, Asadullah and Ahmed, Wesam (2025) Machine learning-based liver cancer classification using gene expression microarray data. In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

PUBLICATIONS
DEPARTMENT OF INFORMATION SYSTEMS

Proceeding Paper

Mahmoud, Amena and Talpur, Kazim Raza and Saini, Shilpa and Talpur, Bandeh Ali and Shah, Asadullah and Zaki, John (2025) Machine learning-based leukemia classification using gene expression for accurate diagnosis. In: IEEE 9TH ICETAS 2024, November 20-22, Bahrain.

Mahmoud, Amena and Talpur, Kazim Raza and Shah, Asadullah and Saini, Shilpa and Juneja, Sapna and Elbelkasy, Manal Sobhy Ali (2025) Machine learning-driven condition monitoring and fault detection in manufacturing. In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

Malik, Ayasha and Talpur, Kazim Raza and Shah, Asadullah and Parihar, Veena and Meraj, Syeda and Saini, Shilpa (2025) Diabetic retinopathy detection using image processing and machine learning techniques. In: IEEE 9TH ICETAS 2024, 20-24 Novermber 2024, Bahrain.

Meraj, Syeda Shaizadi and Shah, Asadullah and Ismail, Ahsiah and Tengku Sembok, Tengku Mohd and Shadab, Syed and Aftab, Syed (2025) Binary classification of tuberculosis CXR images across diverse range of CNN architectures: a comparative study. In: 9th International Conference on Engineering Technologies and Applied Sciences (ICETAS2024), 25th August 2025, Bahrain.

Mohamed Sofiadin, Aidrina (2025) Innovative experiential learning through the implementation of outcome-based education. In: 10th International Conference on Educational Technologies (ICEduTech 2025), Portugal.

Oad, Rajesh Kumar and Ghulamani, Sumbul and Ahmad, Umair Jamil and Shaikh, Amina and Shah, Asadullah (2025) SVM based sentiment analysis for online shopping reviews. In: IEEE 9TH ICETAS 2024, November 20-22, Bahrain.

Rodzoan, Muhammad Asyraf and Shah, Asadullah (2025) Enhancing Business Process Management (BPM) sustainability in the agriculture sector through precision agriculture, IoT, and UAV technologies. In: IEEE 9TH ICETAS 2024, 20-24 Novermber 2024, Bahrain.

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.

Said, Intisaar O. and Abdul Raziff, Abdul Rafiez and Bashi, Zainab Senan Mahmod Attar and Shah, Asadullah (2025) Parameters identification for effective IoT based school bus monitoring in Zanzibar. In: IEEE 9TH ICETAS 2024, November 20-22, Bahrain.

Salem, Omran and Hamza, Marwa Fayiz and Khedher, Akram M Z M (2025) Evaluating the effectiveness of cybersecurity training: key elements, best strategies, and future prospects. In: 2025 12th International Conference on Information Technology (ICIT), 27-30 May 2025, Amman, Jordan.

Unar, Jawed A. and Shah, Asadullah and Memon, Abdul Wahid and Ahmed Koondhar, Iftikhar and Sulaiman, Suriani and Ismail, Ahsiah and Shaikh, Amina (2025) Unconstrained user authentication on smart phones through ocular images using FHOG and SVM. In: IEEE 9TH ICETAS 2024, November 20-22, Bahrain.

Unar, Jawed A. and Shah, Asadullah and Memon, Abdul Wahid and Ahmed Koondhar, Iftikhar and Sulaiman, Suriani and Ismail, Ahsiah and Shaikh, Amina (2025) A biometric based user authentication scheme to safeguard smart phones from impostors. In: ICETAS 2024, November 20-22, Bahrain.

Article

Ahmad Nawawi, Nur Syahirah and Sarif Abdullah, Sharifah Nur Amirah (2025) Understanding FRBR-based information visualisation of the wizarding world of Harry Potter. International Journal of Creative Multimedia, 6 (1). pp. 20-31. E-ISSN 2716 6333

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

Mohammad Noor, Noor Hasrul Nizan (2025) *Mahasiswa tidak bijak guna ilmu.* Utusan Malaysia, Rencana (UIAM Berhujah) (29hb Mei 2025). p. 15. ISSN 2716-6694

Mohammad Noor, Noor Hasrul Nizan (2025) *Umat Islam perlu kembali kepada zaman kecemerlangan lampau.* Utusan Malaysia, Rencana (UIAM Berhujah) (1hb Mei 2025). p. 15. ISSN 2716-6694

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