



KICT NEWSLETTER

No.7/2024

July 2024

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Motivational Quote

"O you who believe! Avoid much suspicion, indeed some suspicions are sins. And spy not, neither backbite one another. Would one of you like to eat the flesh of his dead brother? You would hate it (so hate backbiting). And fear Allah. Verily Allah is the One who forgives and accepts repentance, Most Merciful."

(Al-Hujurat 49:12)

Islamisation Tips

ICT - IOHK TIPS: # 25

يقول الله تعالى: الَّذِينَ يَسْتَمِعُونَ الْقَوْلَ فَيَتَّبِعُونَ أَحْسَنَهُ (الزمر: 18)

Allah Almighty says: **Those who listen to the Word, and follow the best (meaning) in it.** (Al Zumar: 18)

قال رسول الله صلى الله عليه وسلم: يَمَسِّرُوا وَلَا تُعَسِّرُوا، وَبَشِّرُوا وَلَا تُنْفِرُوا (صحيح البخاري).

The Messenger of Allah (*peace be upon him*) says: **"Make things easy and do not make them difficult, give glad tidings and do not scare people away.** (Al-Bukhari)

Kulliyah of Information And Communication Technology
International Islamic University Malaysia

WEEKLY IOHK TIPS

ENHANCING ACADEMIC MATERIAL

The role of lecturer is to enhance learning by emphasizing the following:

- Elevating the Quality of Academic Material.
- Promoting a Balanced and Measured Approach.
- Incorporating Feedback from Educators and Students.
- Integrating Interactive and Engaging Elements.
- Fostering Collaborative Learning.

ICT - IOHK TIPS: # 26

يقول الله تعالى: فَادْكُرُونِي أَذْكُرْكُمْ وَأَشْكُرُوا لِي وَلَا تَكْفُرُون (البقرة: 152)

Allah Almighty says: **So remember Me: I will remember you. And be grateful to Me and do not deny Me.** (Al-Baqarah: 152)

قال رسول الله صلى الله عليه وسلم: مَثَلُ الَّذِي يَذْكُرُنِي وَالَّذِي لَا يَذْكُرُنِي، مَثَلُ الْعَتِي وَالْمُهْتَبِ. (البخاري).

The Messenger of Allah (*peace be upon him*) says: **The example of the one who remembers his Lord and the one who does not remember Him is like the example of a living and a dead person.** (Al-Bukhari)

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International Islamic University Malaysia

WEEKLY IOHK TIPS

REMEMBRANCE OF ALLAH

The role of the lecturer during the teaching of the material is to:

- Remember the One God (Allah).
- Remember the Creator and His power.
- Remember the names and attributes of Allah.
- Remember the grace of Allah Almighty upon His creation.
- Remember His blessings and the necessity of being thankful for them.

and to disseminate these teachings to students, fostering a deep spiritual connection and understanding.

ICT - IOHK TIPS: # 27

يقول الله تعالى: وَمَنْ أَحْسَنُ قَوْلًا مِمَّنْ دَعَا إِلَى اللَّهِ وَعَمِلَ صَالِحًا وَقَالَ إِنِّي مِنَ الْمُسْلِمِينَ (فصلت: 33)

Allah Almighty says: **And who is better in speech than one who invites to Allah and does righteousness and says, "Indeed, I am of the Muslims** (Fussilat 33)

قال رسول الله صلى الله عليه وسلم: من دعا إلى هُدًى، كان له من الأجر مثل أجر من تبعه، لا ينقص ذلك من أجورهم شيئاً (مسلم)

The Messenger of Allah (*peace be upon him*) says: **Whoever calls to guidance will have a reward similar to those who follow it, without their rewards being diminished at all.** (Muslim).

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International Islamic University Malaysia

WEEKLY IOHK TIPS

DA'WA AND SPREADING ISLAMIC PRINCIPLES

The role of the lecturer during the development and teaching of the material, (especially when the course is open to both Muslims and non-Muslims), is to:

- Consider the course as a means of Da'wa.
- Promote the true religion of Allah.
- Spread the tolerance and beauty of Islam.

Achievements and Recognitions

Congratulations

KICT - 4th Place in Hackathon in Program Public Sector Day Malaysia organised by GovInsider and AWS



Congratulations

Dr. Siti Asma Mohammed for book contribution

Special thanks to

- Assoc. Prof. Dr. Nor Azizan Che Embi
- Br. Mohd Rashdan Baba
- Dr. Nazatul Akmar Mokhtar
- Dr. Zunaidah Mohd Marzuki
- Dr. Rozailin Abdul Rahman
- Dr. Siti Asma Mohammed
- Br. Amran Baharum

Achievements and Recognitions

Congratulations Securing Research Grant



الْحَمْدُ لِلَّهِ
Congratulations
FOR SECURING THE
FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS) 2024

ASST. PROF. DR. AZLIN NORDIN

PROJECT TITLE:
A HYBRID FUZZY-BASED RECOMMENDER MODEL FOR DETECTING AMBIGUITIES IN REQUIREMENTS TO IMPROVE REQUIREMENTS QUALITY

RM75,456

CO-RESEARCHER
ASSOC. PROF. TS. DR. AMELIA RITAHANI ISMAIL
ASSOC. PROF. DR. NORSAREMAH SALLEH
ASST. PROF. DR. SURIANI SULAIMAN
ASST. PROF. DR. SITI ASMA MOHAMMED
ASSOC. PROF. DR. NURUL AKMAR, UTEM



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION



الْحَمْدُ لِلَّهِ
Congratulations
FOR SECURING THE
FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS) 2024

ASST. PROF. DR. AMIR AATIEFF AMIR HUSSIN

PROJECT TITLE:
A HYBRID MACHINE LEARNING ALGORITHM FOR PREDICTIVE MODELLING OF HARMFUL ALGAL BLOOMS USING RADIAL BASIS FUNCTION NETWORKS AND FUZZY CLUSTERING

RM 88,630

CO-RESEARCHER
ASST. PROF. TS. DR. AHMAD ANWAR ZAINUDDIN
ASSOC. PROF. TS. DR. AMELIA RITAHANI ISMAIL
ASSOC. PROF. DR. NORMAWATY MOHAMMAD NOOR, KOS
ROZIAWATI BINTI MOHD RAZALI, INSTITUT PENYELIDIKAN PERIKANAN (FRI) MALAYSIA.



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Achievements and Recognitions

Congratulations Securing Research Grant



Congratulations for completing IT Dissertation

LEADING THE WAY LEADING THE WORLD 40

INTERNATIONAL MULTI-AWARD WINNING INSTITUTION FOR SUSTAINABILITY

Congratulations FOR IT DISSERTATION

"You did a great job. Thank you for your dedication and outstanding performance"



KHALED AL-SAMMAN (G2019507)
Master of Information Technology (Mix Mode)
Title: Enhancing Students' Comprehension Of Learning Introductory Programming Through Visual Learning
Date Presentation: 04/06/2024 / Tuesday



Supervisor:
Assoc. Prof. Dr. Norsaremah Bt. Salleh

Examiner 1:
Asst. Prof. Dr. Norzarifah Yahya

Examiner 2:
Assoc. Prof. Dr. Norsaremah Bt. Salleh

 **Pass with Major Correction**

LEADING THE WAY LEADING THE WORLD 40

INTERNATIONAL MULTI-AWARD WINNING INSTITUTION FOR SUSTAINABILITY

CONGRATULATIONS FOR IT PROPOSAL DEFENSE

"You did a great job. Thank you for your dedication and outstanding performance"



Sabbah Rouda Abdellkader Saleh (G2128542)
Master of Information Technology by Mixed Mode
Title: Enhancing Use Experiences In Customer Service through Business Intelligence
Date Presentation: 03/07/2024 / Wednesday



Supervisor: Prof. Dato' Dr. Mohamad Fauzan Bin Noordin

Examiner 1: Prof. Dr. Asadullah Shah

Examiner 2: Dr. Amir Aatkeff Bin Amir Hussin

 **Pass with Minor**

OFFICE OF DOCTORAL RESEARCH
Connect, Engage, Serve

Achievements and Recognitions

Congratulations

KICT - Winning 3 Gold and 1 Bronze Medal
IIUM Research & Innovation Day 2024



Welcome
to KICT

LEADING THE WAY
LEARNING THE WORLD
LEADING THE WORLD

40 KICT
KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

INTERNATIONAL MULTI-AWARD WINNING INSTITUTION FOR SUSTAINABILITY

Welcome to KICT

**Sr. Nur Ellya Shahira
Ahmad Nizam**
Administrative Assistant

Office of Postgraduate, Responsible Research and Innovation

Kulliyah of Information & Communication Technology

Activity

Admin Training on Adobe Express & ChatGPT for Beginners



Kembara Qurban 1445H/2024 ke Bumi Langkasuka (Patani)



Activity

Farewell Event - Dr. Mior Nasir Bin Mior Nazri Retirement



Visit by Delegates from Universitas Raharja



Activity

Visit by TM Research and Development



Visit by President University



Talk/Seminar

UNIVERSITAS NUSA MANDIRI
Jedi Sarjana...? Nusa Mandiri Terpatriya II

WORKSHOP
ANALISIS RISIKO BISNIS DENGAN MACHINE LEARNING :
MEMBANGUN MODEL PREDIKTIF UNTUK ANALISIS RISIKO BISNIS
MENGUNAKAN TEKNOLOGI MACHINE LEARNING

PROGRAM STUDI INFORMATIKA

Pembicara
Assistant Professor Dr. Dini Oktarina Dwi Handayani
(Kuliyah of Information and Communication Technology KICT Building,
International Islamic University Malaysia, Selangor)

Moderator
Susafa'ati, M.Kom
(Dosen Prodi Sistem Informasi UNM)

Via ZOOM Cloud Meeting

Sabtu, 22 Juni 2024 | 09.00 - 12.00 WIB

- Biaya : Rp 25.012,-
- No. Rekening : Bank Mandiri 123 000 111 3804 (Yayasan Indonesia Nusa Mandiri)
- Link Pendaftaran : <https://bit.ly/Reg-Kegiatan-Prodi-Informatika>
- Narahubung : 0896-6210-1285 (Admisi Prodi Informatika)

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SCHOOL OF COMPUTER SCIENCE
NUSA PUTRA UNIVERSITY

Kampus Merdeka
INDONESIA CHAPTER

IEEE Computational Intelligence Society
INDONESIA CHAPTER

WEBINAR-2 SERIES 2024

AI-POWERED RESEARCH PUBLICATION AND IMAGE ANALYSIS

JOIN NOW

Speaker
Prof. Dr. Akram M Zeki
International Islamic University Malaysia

Host
Prof. Ir. Teddy Mantoro,
M.Sc., PhD., SMIEEE
Chairman IEEE CIS INDONESIA CHAPTER

Speaker
Assoc. Prof. Dr. Ir. Mahmud Iwan Solihin
UCSI University Malaysia

AGENDA

- AI TOOLS FOR RESEARCH AND PUBLICATIONS
- IMAGE EMBEDDING USING DEEP LEARNING FOR IMAGE CLASSIFICATION

SATURDAY 29TH JUNE, 2024
07:30PM - 09:30PM

Zoom ID: 87407105650
Zoom PASS: NUSAPUTRA
+62 852 1327 6879 (Gilang)

REGISTRATION FREE CERTIFICATE FEE 10K

<https://bit.ly/REGISTRASIWebinarSeries-2>

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LEADING THE WAY
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Kuliyah of Information and Communication Technology

Islamisation Intellectual Discourse

Moving the IOK Agenda Forward

Prof. Dr. Mohamed Aslam Haneef

Moderator : Dr. Ayub Bin Abdul Rahman

Date ; Monday 24 June 2024
Time : 12:00 pm to 1.00 pm
Venue : MS Team

JOIN US

Publications

(Submission in IRep for June 2024)

1. Almuqren, Almaha and Alsuwaelim, Hanan and Rahman, M M Hafizur and Abubakar Ibrahim, Adamu (2024) A systematic literature review on digital forensic investigation on android devices. In: 2nd International Conference on Machine Learning and Data Engineering (ICMLDE 2023), 23rd - 24th November 2023, Dehradun, India.
2. Awang Abu Bakar, Normi Sham and Yahya, Norzariyah and Idris, Norbik Bashah and Engku Ali, Engku Rabiah Adawiah and Mohamad Zain, Jasni and Khairuddin, Erni Eliana and Zainal Abidin, Ahmad Firdaus and Murtaj, Sheikh Mohammad Tahsin and Maidin, Siti Sarah (2024) The determinant factors for the issuance of Central Bank Digital Currency (CBDC) in Malaysia using machine learning framework. Journal of Applied Data Sciences, 5 (2). pp. 808-821. E-ISSN 2723-6471
3. Jauro, Fatsuma and Abdullahi, Usman Ali and Abdulsalami, Aminu Onimisi and Ibrahim, Adamu Abubakar and Abdullahi, Mohammed and Chiroma, Haruna (2024) Modified symbiotic organisms search optimization for automatic construction of convolutional neural network architectures. Intelligent Systems with Applications, 22. pp. 1-20. ISSN 2667-3053
4. Zainuddin, Ahmad Anwar and Zakirudin, Muhammad Ammar and Zulkefli, Ahmad Syameer Syafiq and Mazli, Ahmad Muhsin and Mohd Wardi, Muhammad Al Syahmi and Fazail, Muhammad Nazmi and Mohd Razali, Muhammad Irfan Zaki and Yusof, Muhammad Haziq (2024) Artificial intelligence a new paradigm for distributed sensor networks on the internet of things: a review. The International Journal on Perceptive and Cognitive Computing (IJPCC), 10 (1). pp. 16-28. E-ISSN 2462-229X
5. Zakaria, Noor Azura and Tajul Anuar, Ahmad Faiz (2024) Transporter mobile application: empowering your journey with reliable transport services. International Journal on Perceptive and Cognitive Computing (IJPCC), 10 (1). pp. 119-125. E-ISSN 2462-229X
6. Alqadasi, Ammar Mohammed Ali and Khedher, Akram M Z M and Sunar, Mohd Shahrizal and Hj Salam, Md. Sah and Abdulghafor, Rawad and Khaled, Nashwan Abdo (2024) Improving automatic forced alignment for phoneme segmentation in Quranic recitation. IEEE Access, 12. pp. 229-244. ISSN 2169-3536
7. Ashraf, Arselan and Gunawan, Teddy Surya and Kartiwi, Mira and Nur, Levy Olivia and Nugroho, Bambang Setia and Astuti, Rina Pudji (2024) Advancements and challenges in scalable modular antenna arrays for 5G Massive MIMO networks. IEEE Access, 12. pp. 57895-57916. E-ISSN 2169-3536
8. Kehinde, Olatunji Austine and Zulkifli, Zahidah and Mat Surin, Ely Salwana and Junurham, Nur Leyni Nilam Putri and Mahmud, Murni (2024) Elevating database performance: current caching and prefetching strategies for online databases in Nigeria. In: 8th International Visual Informatics Conference (IVIC 2023), 15th -17th November 2023, Bangi, Selangor, Malaysia.
9. Nasruddin, Zan Asma and Aida Wati, Zainal Abidin and Nor Hapiza, Mohd Ariffin and Mohd Khairul Azmi, Hassan and Rahmah, Mokhtar (2024) Exploring user experience and emotion during Open Distance Learning among university students. In: Proceedings of the 9th International Conference on Marketing and Retailing (INCOMaR 2023), 1-2 March 2023, Kota Kinabalu, Sabah.
10. Pang, Hao Jie and Zainal Azmi, Nurazlin (2024) 3D natural interface to teach piano for beginners. In: Advancement in ICT: Exploring Innovative Solutions (AdICT) Series 1/2024. KICT Publishing, Kuala Lumpur, Malaysia, pp. 73-78.
11. Shah, Masoomi Hifazat Ali and Dharejo, Nasrullah and Mahar, Zafar Ali and Nazeer, Muhammad Irshad and Khoso, Ikhtiar Ahmed and Shah, Asadullah (2024) Significant predictors influencing the adoption of ChatGPT usage in the academia in Sindh, Pakistan: extension of UTAUT model. Pegem Journal of Education and Instruction, 14 (4). pp. 135-145. ISSN 2146-0655 E-ISSN 2148-239X
12. Zulkifli, Zahidah and Abdul Halim, Muhammad Darwish Irfan and Shaffei Mohammad, Arief Iskandar and AISaiari, Nisrin (2024) i-Know: revolutionizing knowledge management with interactive quizzes. In: 1st Karachi Section Humanitarian Technology Conference (KHI-HTC 2024), 8th - 9th January 2024, Tandojam, Pakistan.
13. Kehinde, Olatunji Austine and Zulkifli, Zahidah and Mat Surin, Ely Salwana and Junurham, Nur Leyni Nilam Putri and Mahmud, Murni (2024) Elevating database performance: current caching and prefetching strategies for online databases in Nigeria. In: 8th International Visual Informatics Conference (IVIC 2023), 15th -17th November 2023, Bangi, Selangor, Malaysia.