



KICT NEWSLETTER

Issues No.2 /2025

March 2025

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Table of Contents

Achievements and Recognitions 1

Activity 8

Talk/Seminar 12

Publications 14

Copyright 18

Motivational Quote

THE PROPHET MUHAMMAD (PEACE BE UPON HIM) SAID: "THE STRONG PERSON IS NOT THE ONE WHO CAN THROW HIS OPPONENT DOWN, BUT THE STRONG PERSON IS THE ONE WHO CONTROLS HIMSELF WHEN HE IS ANGRY."

(SAHIH AL -BUKHARI)

Achievements and Recognitions

Congratulations Assoc. Prof. Dr. Adamu Abubakar Ibrahim on Completion of IIUM -UMP Sustainable Research Collaboration Grant 2022

Logo of IIUM (International Islamic University Malaysia) and KICT (Kuala Lumpur Islamic Technology Centre) with the tagline "LEADING THE WAY LEADING THE WORLD" and "AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY".

الحمد لله
Congratulations
for completing the
IIUM-UMP Sustainable Research Collaboration Grant 2022

Title
Blockchain-based Model for Deep Packet Inspection System

Team Members
Prof. Dr. Akram M Z M Khedher
Asst. Prof. Dr. Andi Fitriah Abdul Kadir
Assoc. Prof. Dr. Zulkefli Muhammed Yusof
Assoc. Prof. Dr. Ahmad Firdaus Zainal Abidin (UMP)
Assoc. Prof. Dr. Luhur Bayuaji (UMP)

Assoc. Prof. Dr. Adamu Abubakar Ibrahim

Total
RM20,000

Congratulations Asst. Prof. Ts. Dr. Ahmad Anwar Zainuddin for Securing Sponsored Research Project (University)

Logo of IIUM (International Islamic University Malaysia) and KICT (Kuala Lumpur Islamic Technology Centre) with the tagline "LEADING THE WAY LEADING THE WORLD" and "AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY".

الحمد لله
Congratulations
FOR SECURING THE
SPONSORED RESEARCH PROJECT (UNIVERSITY)

ASST. PROF. TS. DR. AHMAD ANWAR ZAINUDDIN

PROJECT TITLE:
SMART ATTENDANCE IN CLASSROOM WITH FACIAL RECOGNITION (COBOT)

CO-RESEARCHER:
ASST. PROF. DR. AMIR 'AATIEFF BIN AMIR HUSSIN
ASST. PROF. DR. MOHD KHAIRUL AZMI BIN HASSAN
ASST. PROF. DR. ANDI FITRIAH BINTI ABDUL KADIR
ASST. PROF. DR. RIZAL BIN MOHD. NOR
ASST. PROF. TS. DR. HAFIZAH BINTI MANSOR

AMOUNT RECEIVED:
RM20,000

FUNDER:
KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY
OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION

Achievements and Recognitions

Congratulations **Asst. Prof. Dr. Sharifah Nur Amirah Sarif Abdullah** **for Securing Sponsored Research (International) Project**



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الْحَمْدُ لِلَّهِ
Congratulations
FOR SECURING THE
SPONSORED RESEARCH (INTERNATIONAL) PROJECT

ASST. PROF. DR. SHARIFAH NUR AMIRAH SARIF ABDULLAH

PROJECT TITLE:
DEVELOPMENT OF AI CHATBOT FOR DYSLIXIC LIBRARY USERS

CO-RESEARCHER:
ASST. PROF. DR. NOR SAADAH MD NOR
PROF. TS. DR. MIRA KARTIWI
PROF. DR. AKRAM M Z M KHEDHER

AMOUNT RECEIVED:
RM12,000

FUNDER:
UNIVERSITAS SEMARANG (USM), INDONESIA



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION

Congratulations **Asst. Prof. Dr. Ayub Abdul Rahman** **for Securing Sponsored Research (International) Project**



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الْحَمْدُ لِلَّهِ
Congratulations
FOR SECURING THE
SPONSORED RESEARCH (INTERNATIONAL) PROJECT

ASST. PROF. DR. AYUB ABDUL RAHMAN

PROJECT TITLE:
ETHICAL HORIZONS: NAVIGATING THE LANDSCAPE OF A.I. DEVELOPMENT

CO-RESEARCHER:
ASST. PROF. DR. AZNAN ZUHID SAIDIN
ASST. PROF. DR. NAJHAN MUHAMAD IBRAHIM

AMOUNT RECEIVED:
RM12,000

FUNDER:
UNIVERSITAS SEMARANG (USM), INDONESIA



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION

Achievements and Recognitions

Congratulations **Assoc. Prof. Ts. Dr. Amelia Ritahani Ismail** **for Securing SASMEC @ IIUM Research Grant (SRG) 2024**



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الْحَمْدُ لِلَّهِ
Congratulations
FOR SECURING THE
SASMEC @IIUM RESEARCH GRANT (SRG) 2024

ASSOC. PROF. TS. DR. AMELIA RITAHANI ISMAIL

PROJECT TITLE:
AN ENHANCED DEEP LEARNING MODEL WITH REGULARISATION TECHNIQUES
USING GENERATIVE ADVERSARIAL NETWORKS FOR CLASSIFYING THE ANGULATION
OF IMPACTED MANDIBULAR THIRD MOLAR ON PANORAMIC RADIOGRAPH

CO-RESEARCHER:
ASST. PROF. DR. AHMAD BADRUDDIN GHAZALI (KOD)
ASST. PROF. DR. MOHD RADHWAN ABIDIN (KOM)
ASST. PROF. DR. NUR-ADIB MASPO
ASSOC. PROF. DR. AZIZAH AHMAD FAUZI (UKM)

AMOUNT RECEIVED:
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Congratulations **Asst. Prof. Dr. Marini Othman** **for Securing SASMEC @ IIUM Research Grant (SRG) 2024**



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الْحَمْدُ لِلَّهِ
Congratulations
FOR SECURING THE
SASMEC @IIUM RESEARCH GRANT (SRG) 2024

ASST. PROF. DR. MARINI OTHMAN

PROJECT TITLE:
DIGITALISATION AND VALIDATION OF THE MALAYSIAN SUGAR CRAVING
ASSESSMENT TOOL (MYSCAT)

CO-RESEARCHER:
ASST. PROF. TS. DR. MUHAMAD SADRY ABU SEMAN
ASST. PROF. DR. WAN FATHIN FARIZA WAN MAHMOOD (KAHS/SASMEC)
ASST. PROF. DR. MOHD KHAIRUL AZMI HASSAN
ASSOC. PROF. DR. WAN AZDIE MOHD. ABU BAKAR (KAHS)

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Achievements and Recognitions

Congratulations **Asst. Prof. Dr. Muna Azuddin** **for Securing SASMEC @ IIUM Research Grant (SRG) 2024**



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أَلْحَمْدُ لِلَّهِ
Congratulations
FOR SECURING THE
SASMEC @IIUM RESEARCH GRANT (SRG) 2024

ASST. PROF. DR. MUNA AZUDDIN

PROJECT TITLE:
FEASIBILITY EVALUATION OF STROKECOACH PROGRAMME (BLENDED CARE) IN MALAYSIA

CO-RESEARCHER:
NORHASLINDA KAMARUDZAMAN (SASMEC)
ASST. PROF. DR. NOOR AZURA ZAKARIA
PROF. DR. ABDUL WAHAB ABDUL RAHMAN

AMOUNT RECEIVED:
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OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION

Congratulations **Asst. Prof. Dr. Suhaila Samsuri** **for Securing SASMEC @ IIUM Research Grant (SRG) 2024**



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Congratulations
FOR SECURING THE
SASMEC @IIUM RESEARCH GRANT (SRG) 2024

ASST. PROF. DR. SUHAILA SAMSURI

PROJECT TITLE:
DIGITALIZING MENTAL HEALTH SCREENING: DECISION-BASED GAME FOR
ANXIETY DISORDER SCREENING WITH EEG PROFILING SYSTEM

CO-RESEARCHER:
ASST. PROF. DR. MOHD NAZIR MOHD NAZORI (KAHS)
ASST. PROF. DR. NURHAFIZAH MAHRI
PROF. DR. RAMLI MUSA (KOM)
PROF. DR. ABDUL WAHAB ABDUL RAHMAN
ASST. PROF. TS. DR. MUHAMAD SADRY ABU SEMAN

AMOUNT RECEIVED:
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Achievements and Recognitions

**Congratulations
to MYRA 2024 Contributors**

Congratulations
TO ALL
MYRA 2024
CONTRIBUTORS
for the

KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

 Prof. Dr. Akram M Z M Khalid Research Leave	 Assoc. Prof. Ts. Dr. Zahidah Binti Zakir Staff Mobility	 Ts. Dr. Noor Hayati Binti Abd Rahim Staff Mobility	 Asst. Prof. Dr. Shuhaili Bt. Talib Staff Mobility	 Asst. Prof. Dr. Norzariyah Binti Yekye Staff Mobility	 Asst. Prof. Dr. Azlin Binti Nordin Staff Mobility
 Asst. Prof. Dr. Nurul Noha Binti Abdul Mok Staff Mobility	 Asst. Prof. Dr. Suhaila Binti Samewi Staff Mobility	 Asst. Prof. Dr. Nur Leyni Nisam Putri Binti Zunarham Staff Mobility	 Asst. Prof. Dr. Asmarani Binti Ahmad Puri Staff Mobility	 Asst. Prof. Dr. Ahsiah Binti Ismail Staff Mobility	 Asst. Prof. Dr. Elin Eliana Binti Abdul Rahim Staff Mobility

Sincerely from
PROFESSIONAL DEVELOPMENT UNIT (PDU), HUMAN RESOURCE DEVELOPMENT (HRD)
MANAGEMENT SERVICES DIVISION (MSD)

INTERNATIONAL MULTI-AWARD WINNING INSTITUTION FOR SUSTAINABILITY

**Thank You
for previous contributions
to the KICT**

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LEADING THE WORLD

40 KICT
KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

Appreciation for your invaluable contributions
May success be with you always



Assoc. Prof. Dr. Roosfa Hashim
Dept. of Library and Information Science

Thank you for your enormous contributions,
excellent leadership and outstanding
achievements.

Greatest Appreciation From us at
Kulliyyah of Information & Communication Technology

INTERNATIONAL MULTI-AWARD WINNING INSTITUTION FOR SUSTAINABILITY

LEADING THE WAY
LEADING THE WORLD

KICT
KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

Welcome to KICT



Asst. Prof. Dr. Aizal Yusrina Idris
Dept. of Computer Science

From:
Kulliyyah of Information & Communication Technology

Achievements and Recognitions

Congratulations for Completing Proposal Defense/IT Dissertation/Computing

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Kuala Lumpur International Cyber Security Center

CONGRATULATIONS On Proposal Defense

AHMADSHAH SAFI (G2212015)

- ▶ Doctor of Philosophy (Computer Science and Information Technology)
- ▶ The Key Criteria for Networked System-State of Implementation of EGovernment in Afghanistan
- ▶ Date Presentation: 4/2/2025 (Tuesday)



Supervisor: Assoc. Prof. Dr. Adamu Abubakar Ibrahim
Co-Supervisor: Asst. Prof. Ts. Dr. Ahmad Anwar Bin Zainuddin
Co-Supervisor: Asst. Prof. Ts. Dr. Andi Fitriah binti Abdul Kadir

Chairman: Asst. Prof. Dr. Noor Azura
Examiner 1: Assoc. Prof. Dr. Madliah
Examiner 2: Asst. Prof. Ts. Dr. Noor Azizah

PASS

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CONGRATULATIONS On Proposal Defense

SARAJALDEEN AKRAM BAHJAT ARIF (G2337093)

- ▶ Master of Computer Science and Information Technology
- ▶ A Novel Detection Technique Against Malicious Attacks On Web Applications
- ▶ Date Presentation: 12/2/2025 (Wednesday)



Supervisor: Asst. Prof. Dr. Sharyar Wani
Co-Supervisor: Asst. Prof. Dr. Amir 'Aatieff bin Amir Hussin

Chairman: Prof. Dr. Akram M Z M Kheder
Examiner 1: Asst. Prof. Dr. Adamu Abubakar Ibrahim
Examiner 2: Asst. Prof. Dr. Andi Fitriah Binti Abdul Kadir

PASS

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CONGRATULATIONS On Proposal Defense

H M IKRAM KAYS (G2236373)

- ▶ Master of Computer Science and Information Technology
- ▶ Answering Skyline Queries Over Large Scale and Uncertain Graph Database Using Machine Learning
- ▶ Date Presentation: 26/2/2025 (Wednesday)



Supervisor: Asst. Prof. Dr. Raini Hassan
Co-Supervisor: Asst. Prof. Ts. Dr. Dini Oktarina Dwi Handayani

Chairman: Prof. Emeritus Dato' Ts. Dr. Tengku Mohd Tengku Sembok
Examiner 1: Asst. Prof. Dr. Nurul Liyana Binti Mohamad Zulkifli
Examiner 2: Asst. Prof. Dr. Ahsiah Ismail

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CONGRATULATIONS On Proposal Defense

ADELEYE DUPE AYESHA (G2319008)

- ▶ Doctor of Philosophy in Computer Science and Information Technology
- ▶ A Study on Information System Success Factors Enhanced by Organizational Quality in Nigeria's Payroll Management System
- ▶ Date Presentation: 25/2/2025 (Tuesday)



Supervisor: Prof. Dr. Abd. Rahman bin Ahlan
Co-Supervisor: Asst. Prof. Dr. Najhan bin Muhamad Ibrahim

Chairman: Assoc. Prof. Dr. Adamu Abubakar Ibrahim
Examiner 1: Asst. Prof. Ts. Dr. Zahidah Binti Zulkifli
Examiner 2: Asst. Prof. Ts. Dr. Noor Hayani Binti Abd Rahim

PASS WITH MAJOR

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Achievements and Recognitions

Congratulations for Completing Proposal Defense/IT Dissertation



INTERNATIONAL MULTI-AWARD WINNING INSTITUTION FOR SUSTAINABILITY

CONGRATULATIONS

On
IT Dissertation
presentation



FATIMAH SHAAKIRYN
(G2317842)

- Master of Library and Information Science
- A Study on The Awareness of Artificial Intelligence as an Essential Digital Literacy Among Postgraduate Research
- Date Presentation: 7/2/2025 (Friday)



Supervisor: Asst. Prof. Dr. Nor Saadah Md Nor
Examiner 1: Asst. Prof. Dr. Nor Saadah Md Nor
Examiner 2: Asst. Prof. Dr. Muna Azuddin

PASS

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INTERNATIONAL MULTI-AWARD WINNING INSTITUTION FOR SUSTAINABILITY

CONGRATULATIONS

On
IT Dissertation
presentation



SAMAH ISMAIEL HASSANEIN
(G2116684)

- Master of Library and Information Science
- Exploring Library Services for Children with Autism Spectrum Disorder in Public Libraries
- Date Presentation: 3/2/2025 (Monday)



Supervisor: Asst. Prof. Dr. Nur Leyni Nilam Putri
Examiner 1: Asst. Prof. Dr. Nur Leyni Nilam Putri
Examiner 2: Asst. Prof. Dr. Muna Azuddin

PASS WITH A MINOR

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CONGRATULATIONS

On
Computing Project



JUBAER AKHTER
(G2225747)

- Master of Information Technology
- Understanding the Influence of Trust Factors on Purchase Intention in Social E-Commerce - An Extended UTAUT
- Date Presentation: 10/2/2025 (Monday)



Supervisor: Asst. Prof. Dr. Noor Azizah Bt. Mohamadali
Examiner 1: Asst. Prof. Dr. Noor Azizah Bt. Mohamadali
Examiner 2: Asst. Prof. Dr. Elin Ellana Bt Abdul Rahim

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Activity

Appreciation Session YBhg. Prof. Emeritus Dato' Dr. Mohamed Ridza Wahiddin



Activity

Appreciation Session YBhg. Prof. Dato' Dr. Mohamad Fauzan Noordin and Assoc. Prof. Dr. Roosfa Hashim



KICT Team at Sultan Ahmad Shah Medical Centre @IIUM for SASMEC Grants Meeting



Activity



GAMES ON! BRAINGYM PROGRAMME

RM 50 per entry

Join us to unlock the power of gaming to boost your brain potential!

20 participants

Age 7 - 12 years old

Opportunity to enhance kids' attention, memory, and problem-solving skills.

5th February 2025
(Wednesday)

REGISTER NOW

Neurocoach Digital Lab (NDL)
& GamesMy @ KICT, IIUM

NDL 016 2063258



Activity



Talk/Seminar

KICT
KUALA LUMPUR INSTITUTE OF TECHNOLOGY

DLIS Industrial Talk Series
(No.1, 2025)

CONSERVING WORDS, PROTECTING HISTORY:
Academic Archive Preservation Efforts

DATE
15.01.2025

TIME
10:00 AM

SPEAKER
DR. HANIS DIYANA KAMARUDIN
School of Information Science
College of Computing, Informatics and Mathematics
UTM Kampus Puncak Perdana

JOIN NOW
Google Meet

II LISC 7199/LISC 7074 Conservation and Preservation of Information Resources II

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Islamisation Intellectual Discourse

Facing Challenges to the Ummah using ICT

Prof. Dr. Mohammed Zeki Khedher

Moderator : Dr. Amir 'Aatieff Bin Amir Hussin

Date : 7 Feb 2025 (Friday)
Time : 11:30 am to 12:15 pm
Venue : VIP Lounge, KICT, Level 5 & MS Team

JOIN US





INVITATION TO A TALK ON AIOT-BASED DIGITAL TRANSFORMATION IN STEM EDUCATION

WIRELESS SENSING • ADVANCING MEMS SENSOR • WIRELESS SENSOR

25 FEBRUARY 2025
10AM - 12PM

PBL LAB, KICT

IRWANDI, PH.D
HEAD OF STEM RESEARCH CENTER,
PHYSICS DEPARTMENT, USK

SPEAKER





EXPERT TALK

JOIN NOW    **STEM id**
Learning is Fun



RA:SEC
Malaysia Cyber Security Community



الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
Garden of Knowledge and Virtue

FEBRUARY MEETUP

AI Driven Cyberattack and AI Enhanced Cyberdefence



Ahmad Zaidi Said
DFIR Specialist, Kaspersky GERT
"AI-Driven Incident Response:
Enhancing Speed and Accuracy in
Cyber Threat Mitigation"



Fareed Fauzi
Security Researcher, Kaspersky GREAT
"Tango of Threats AI's Dual Role in
Cyber Defense and Offense"



Dr Nurul Nuha Abdul Molok
Leader, Information Assurance & Security Research Unit,
Kulliyah of ICT, IUM
"AI: A double-edged sword"

Thursday, 27 February 2025

8.00 PM - 10.00PM

Conference Room, Level 5, Kulliyah of ICT, IUM



Scan me!

Organized by rawSEC
in collaboration with :

- Information Assurance & Security Research Unit
- KICT Postgraduate Students Society



AI

Publications

1. Agastya, I Made Artha and Marco, Robert and Handayani, Dini Oktarina Dwi (2024) EEG emotion recognition using Deep Neural Network (DNN) in virtual reality environments. Information Technology Journal, 6 (2). pp. 114-121. ISSN 2655-1632 E-ISSN 2655-1438
2. Ali Hassan, Ahmed Ramadan and Hassan, Raini (2024) Investigating the relationship between social media usage duration and academic success among Muslim students using data science process. In: Advancement in ICT: Exploring Innovative Solutions (AdICT). KICT Publishing, pp. 95-100.
3. Bharudin, Mohamad Syafiq Asyraf and Zainuddin, Ahmad Anwar and Roslee, Aliah Maisarah and Razak Ratne, Nur Alya Aqilah and Abd Halim, Muhamad Hazrin Fahmi and Nik Mohd Kamal, Nik Nor Muhammad Saifudin (2024) Comprehensive IoT-based water management system: cloud integration for residential conservation. In: 2024 IEEE 12th Region 10 Humanitarian Technology Conference (R10-HTC), KUALA LUMPUR.
4. Farabi, Ahmad and Salim, Zamroni and Handayani, Dini Oktarina Dwi and Setianto, Rahmat Heru (2024) 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
5. Hassan, Raini and Mohd Ridzal, Aisyah Afifah and Fadzleey, Nur Zulfah Insyirah (2024) Automated Vehicle Classification (AVC) using machine learning implementation in Malaysia's toll system. In: Final Year Project Competition & Exhibition (I-CPEX) 2023. Universiti Kuala Lumpur Publishing, Kuala Lumpur, pp. 92-96.
6. Islam, Md Ziarul and Hassan, Mohd Khairul Azmi and Amir Hussin, Amir 'Aatieff (2024) A framework for the development of an optimized artificial intelligence model for diabetes mellitus prediction and treatment recommendation. In: Postgraduate Colloquium 2024 Innovating for A Sustainable Future: Interdisciplinary Approaches In The Digital Era. KICT Publishing, pp. 22-37.
7. Ismail, Amelia Ritahani (2024) Enhancing engagement with DataCamp Classrooms: transforming online learning experiences. KICT TALE.
8. Kamarudzaman, Muhammad Izwan and Jamsari, Rashydan Rafi and Awang Abu Bakar, Normi Sham (2024) Automated Payment System (APS) using RFID and e-wallet. In: Advancement in ICT: Exploring Innovative Solutions (AdICT). KICT, Kuala Lumpur, pp. 17-21.
9. Mohammed, Siti Asma (2024) Coffee teach repeat. KICT Newsletter (Special Issue November 2024). pp. 55-56.
10. Mohd Dhuzuki, Nurul Hanis and Zainuddin, Ahmad Anwar and Kamarudin, Saidatul Izyanie and Handayani, Dini Oktarina Dwi and Subramaniam, Krishnan and Mohd Tamrin, Mohd Izzuddin (2024) Web-based medical information system for stroke Rehabilitation Internet-of-Things (RIOT) patients: a prototype. In: 2024 IEEE International Conference on Artificial Intelligence in Engineering and Technology (IICAIET), 26th - 28th August 2024, KOTA KINABALU.
11. Nordin, Azlin (2024) Exploring escape room for learners engagement. KICT NEWSLETTER SPECIAL ISSUE NOVEMBER 2024. pp. 78-80.
12. Nordin, Azlin (2024) Using reward mechanism to encourage learners' motivation: an investigation of learning management system (LMS) features. KICT NEWSLETTER SPECIAL ISSUE NOVEMBER 2024. pp. 24-25.
13. Safuan, Nurfadzlina and Anuar Kamal, Adriana and Hassan, Raini (2024) A data-driven approach to unveiling mental health realities among undergraduate students at the International Islamic University Malaysia (IIUM) using machine learning: a case study. In: Advancement in ICT: Exploring Innovative Solutions (AdICT). KICT Publishing, pp. 80-88.
14. Sharmin, Shaila and Mansor, Hafizah and Abdul Kadir, Andi Fitriah and Abdul Aziz, Normaziah (2024) Benchmarking frameworks and comparative studies of Controller Area Network (CAN) intrusion detection systems: a review. Journal of Computer Security, 32 (5). pp. 477-507. ISSN 0926-227X E-ISSN 1875-8924
15. Zainuddin, Ahmad Anwar and Bharudin, Mohamad Syafiq Asyraf and Kamarudin, Saidatul Izyanie and Amir Hussin, Amir 'Aatieff and Subramaniam, Krishnan and Mohd Tamrin, Mohd Izzuddin and Handayani, Dini Oktarina Dwi and Nik Mohd Kamal, Nik Nor Muhammad Saifudin (2024) IoT-sustainability protection: water level monitoring with micro leak detection and automatic water restoration. In: 2024 5th International Conference on Smart Sensors and Application (ICSSA), Penang.
16. Zainuddin, Ahmad Anwar and Chung, Chun Kit and Mat Rosani, Aiman Najmi and Abdul Rahman, Siti Husna and Kamarudin, Saidatul Izyanie and Ahmad Puzi, Asmarani and Subramaniam, Krishnan (2024) Towards an enterprise architecture for healthcare system and information technology: state of the art and future trends. In: Tech Horizons Unveiling Future Technologies. SpringerBriefs in Applied Sciences and Technology . Springer Nature, Switzerland, pp. 49-58. ISBN 978-3-031-63325-6

Publications

17. Muhammad Hazim Amin (2024) Design and implementation of a mobile-controlled IoT smart pet feeder for busy pet owners. Malaysian Journal of Science and Advanced Technology (MJSAT), 4 (4). pp. 498-505. E-ISSN 2785-8901
18. Zainuddin, Ahmad Anwar and Mohd Nor, Rizal and Handayani, Dini Oktarina Dwi and Mohd Tamrin, Mohd Izzuddin and Subramaniam, Krishnan and Nur Sadikan, Siti Fairuz (2024) Smart Attendance in Classroom (CObot): IoT and Facial Recognition for Educational and Entrepreneurial Impact. APTISI Transactions on Technopreneurship, 6 (3). pp. 608-622. ISSN 2656-8888
19. Nuramiratul Aisyah and Mohd Razali, Muhammad Irfan Zaki and Fazail, Muhammad Nazmi (2024) ESP IDF programming for IoT: a blueprint for facial recognition in attendance systems in IIUM. In: Final Year Project Competition and Exhibition (I-CPEX 2023). Universiti Kuala Lumpur Publishing, Kuala Lumpur, Malaysia, pp. 315-318.
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