

# KICT NEWSLETTER

Issues No.2/2023

February 2023



## EDITORIAL BOARD MEMBERS

Advisor:

- Assoc. Prof. Dr. Norsaremah Salleh

Chief Editor:

- Asst. Prof. Dr. Noor Azura Zakaria

Editors:

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

Designer:

- Sr. Nurlaili Sanadi

## TABLE OF CONTENTS

ARTICLE OF THE MONTH	1
KICT EXPERT	2
ACHIEVEMENTS AND RECOGNITIONS	4
ACTIVITY	11
TALK/SEMINAR	13
PUBLICATIONS	15

## MOTIVATIONAL QUOTE

"Sell this life for the next and you win both of them. Sell the next life for this and you lose both of them."

Hasan Al-Basri

## Article of the month

# SITI ASMA MOHAMMED



## QUALITY INFORMATION IS THE NEW CURRENCY

Forget dollars, bitcoins, the currency of the world in this modern age is a quality information. Data and information are frequently used interchangeably, since information can be shared with others and from one point of view, it becomes primary or secondary data to that person. The same data can carry different meanings of quality for different uses. Thus, information quality depends on the context in which information is produced and used. Context refers to the purpose, meaning, presentation and use of information produced under certain policies and procedures. Information quality of an information system can be improved if the information users are aware of the processes involved in the data design, data production, and data use in order to meet task goals and requirements. The quality assurance of an information can be carried out as early as during the early stages of system development according to the information life cycle, which entails planning activities for information quality requirements, followed by the conversion of existing data into information (information production) that will be used by the user. Most of the times, information quality is shaped by the interactions between the people, technology, and the organization. These are the three critical factors that influence the production of information accuracy, timeliness, completeness, reliability, and relevancy. Training, motivation, education, awareness of the quality and management of the information are among the important criteria that will affect the quality of information. Other than that, the correct use of information system will also affect the quality of information. Users should be more skillful and knowledgeable when using an information system which will lead to quality information production. Therefore, a data governance model is essential in establishing the roles and responsibilities of these stakeholders based on agreed policies, standards, guidelines and business rules. Data governance ensures that any decisions about business processes, data and technology are submitted to and influenced by the right individuals. In conclusion, a quality information should be understood by everyone in completing and achieving specific goal.

# ELIN ELIANA ABDUL RAHIM

ASSISTANT PROFESSOR  
DEPARTMENT OF INFORMATION SYSTEMS



## RESEARCH EXPERTISE

Human Computer Interaction, e-Learning, Virtual Reality, Augmented Reality, Computer based Education

## QUALIFICATION

Ph.D. in Information Systems -  
Doctor of Philosophy, Lincoln  
University, New Zealand

## PROFESSIONAL MEMBERSHIP

Member of ACM Special Interest  
Group on Computer-Human  
Interaction (SIGCHI), Member of  
Association for Computing Machinery  
(ACM), Lifetime member of myHCI-  
UX (Kuala Lumpur ACM SIGCHI Local  
Chapter)

## CONTACT



elin@iium.edu.my



<https://scholar.google.com/citations?user=rwK85KYAAAAJ&hl=en&oi=ao>

## ABOUT ME

Before joining IUM, I was a Senior Lecturer in UiTM Melaka (Jasin Campus). I was appointed as a Visiting Lecturer to Universitas Negeri Semarang (UNNES) in Sept 2018 and subsequently a Guest Lecturer during Semester February 2022 - July 2022. I love researching online learning and educational technology, as I love seeing how technology could be used to improve student understanding. I have led two research grants - RAGS /MOHE (2015-2017) and UiTM Melaka TEJA Internal Grant (2020), where both research topics were related to online learning.

## RESEARCH GRANTS

- The Development of Video and E-Learning Material for CIDB Sustainable INFRASTAR Facilitator Course, Project member (2022).
- UiTM TEJA Internal Grant - Principle Investigator - Exploring the issues of Online Distance Learning (ODL) during COVID-19 (June 2020 - December 2020).
- Research Acculturation Grant Scheme (RAGS) - Principle Investigator - Instructional Model Based On The Effects Of The Instructors Involvement On The Students' Satisfaction Of Using Blended Learning (Dec 2014 - May 2017).

## CONSULTATION PROJECTS

- Patient Management System - SINAR Hemodialysis Sdn. Bhd. (Nov 2020 - Feb 2021).
- PC Maintenance Workshop - Ministry Of Defence Malaysia (MinDef) (February 2018).

## RECENT PUBLICATIONS

- Ahmadon, F., Selahuddeen, M.Z, Abdul Rahim, E.E, Rusli, H.M (2022) Matching Game Genre with Lesson Content - A Development of Blood Circulation Racing Game. International Conference on Global Optimization and Its Applications 2022 (ICoGOIA 2022), *Pending Publication*
- Abdul Rahim, E. E., Daud, N., Abdul Kadir, S. A. and Jamil, N. W., "Students' Perceptions of Open and Distance Learning (ODL) for Theoretical and Lab-Related Subjects," 2020 IEEE Conference on e-Learning, e-Management and e-Services (IC3e 2020), 17 - 19 November 2020.
- Zulkanain, N. A. and Abdul Rahim, E. E., "A Guideline for the Development of Blended Learning Platform Based on the Observation of Students' Reaction in a Virtual World," 2017 10th International Conference on Developments in eSystems Engineering (DeSE), Paris, 2017, pp. 115-119.

# NORZARIYAH BINTI YAHYA

ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE



## RESEARCH EXPERTISE

Software Testing, Empirical Research in Software Engineering, Agile Development

## QUALIFICATION

Ph.D in Computer Science - Doctor of Philosophy, International Islamic University Malaysia

## ACHIEVEMENT AND AWARDS

Malaysia Technology Expo 2022 - Gold and Outstanding Awards, PECIPTA 2022 - Gold Award, 5th National Conference on Shariah Compliant Hospital 2022 - 1st place

## CONTACT



[norzariyah@iium.edu.my](mailto:norzariyah@iium.edu.my)



<https://orcid.org/0000-0002-3369-5668>

## ABOUT ME

I am an Assistant Professor at Kuliyyah of Information Communication and Technology, International Islamic University Malaysia (IIUM). My research interest is Software Engineering in agile development, software testing, and quality. I am currently exploring blockchain technology. I can be contacted at email: [norzariyah@iium.edu.my](mailto:norzariyah@iium.edu.my).

## RESEARCH GRANTS

- 2021 – Present: Development of Shariah Compliance Monitoring System for Implementation in Shariah Compliant Hospital Framework
- 2021 – Present: Flagship proposal on Sustainable Social Bank (SSB)
- 2021 – Present: THE ADOPTION OF SOCIAL SUSTAINABLE BANK FRAMEWORK IN THE STATE OF PERLIS
- 2021 – Present: The Study on the Implementation of Biometric-Computer-on-Card
- 2021 – Present: A Software Testing Framework for Assessing the Quality of Blockchain Systems
- 2020 – Present: The establishment of a Robust Framework for the Issuance of Central Bank Digital Currency (CBDC) in Malaysia
- 2019 – Present: Secure Hybrid Agile Software Development Lifecycle Framework for Software Engineering Process

## CONSULTATION PROJECT

- Consultant for The Study on the Implementation of Biometric-Computer-on-Card

## RECENT PUBLICATIONS

- "The Waterfall Model with Agile Scrum as the Hybrid Agile Model for the Software Engineering Team," 2022 10th International Conference on Cyber and IT Service Management (CITSM), 2022, pp. 1-5, doi: [10.1109/CITSM56380.2022.9936036](https://doi.org/10.1109/CITSM56380.2022.9936036).
- Testing in Blockchain-based Systems: A Systematic Review, 10th International Conference on Cyber and IT Service Management (CITSM), 2022, pp. 1-6, doi: [10.1109/CITSM56380.2022.9935846](https://doi.org/10.1109/CITSM56380.2022.9935846).
- The Central Bank Digital Currency in Malaysia: A Literature Review. In: Alareeni, B., Hamdan, A. (eds) Innovation of Businesses, and Digitalization during Covid-19 Pandemic. ICBT 2021. Lecture Notes in Networks and Systems, vol 488. Springer, Cham. [https://doi.org/10.1007/978-3-031-08090-6\\_18](https://doi.org/10.1007/978-3-031-08090-6_18)

# Achievements and Recognitions

## SECURED GRANT


**LEADING THE WAY**  
 LEADING THE WORLD  
 AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

**40** **KICT**

**أَلْحَمْدُ لِلَّهِ**  
**& CONGRATULATIONS**  
 for securing the  
 Sponsored Research Grant from IIIT -  
 Strategic Research Programme (SRP) 2023

**PROF DATIN DR. ROSLINA OTHMAN**

AN INTEGRATED ISLAMIC KNOWLEDGE MANAGEMENT  
 WITH MAQASID METHODOLOGY AND ARTIFICIAL  
 INTELLIGENCE: A SYSTEMATIC LITERATURE REVIEW,  
 BIBLIOMETRICS ANALYSIS, AND THEMATIC EXTRACTION

AMOUNT RECEIVED	CO-RESEARCHER (S)
RM 7,000	1. ASST. PROF. DR. HAZWANI BINTI MOHD MOHADIS



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION


**LEADING THE WAY**  
 LEADING THE WORLD  
 AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

**40** **KICT**

**أَلْحَمْدُ لِلَّهِ**  
**& CONGRATULATIONS**  
 for securing the  
 Sponsored Research Grant from IIIT -  
 Strategic Research Programme (SRP) 2023

**PROF. DR. AKRAM M Z M KHEDHER**

INFORMATION TECHNOLOGY FROM THE ISLAMIC  
 PERSPECTIVE: SYSTEMATIC LITERATURE REVIEW

AMOUNT RECEIVED	CO-RESEARCHER (S)
RM 7,000	1. ASST. PROF. DR. ZAINAB SENAN ATTAR BASHI



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION


**LEADING THE WAY**  
 LEADING THE WORLD  
 AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

**40** **KICT**

**أَلْحَمْدُ لِلَّهِ**  
**& CONGRATULATIONS**  
 for securing the  
 Sponsored Research Grant from IIIT -  
 Strategic Research Programme (SRP) 2023

**ASST. PROF. DR. ZAINAB SENAN ATTAR BASHI**

CRYPTOCURRENCIES FROM ISLAMIC PERSPECTIVES:  
 SYSTEMATIC LITERATURE REVIEW

AMOUNT RECEIVED	CO-RESEARCHER (S)
RM 7,000	1. PROF. DR. AKRAM M Z M KHEDHER 2. ASST. PROF. TS. DR. DINI OKTARINA DWI HANDAYANI 3. ASST. PROF. AUWAL ADAM SA'AD, IIBF



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION


**LEADING THE WAY**  
 LEADING THE WORLD  
 AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

**40** **KICT**

**أَلْحَمْدُ لِلَّهِ**  
**& CONGRATULATIONS**  
 for securing the  
 Sponsored Research Grant from IIIT -  
 Teaching Material Project (TMP) 2023

**ASSOC. PROF. DR. AMELIA RITAHANI ISMAIL**

ARTIFICIAL INTELLIGENCE – AN ETHICAL, SPIRITUAL &  
 PHILOSOPHICAL APPROACH

AMOUNT RECEIVED	CO-RESEARCHER (S)
RM 10,000	1. ASST. PROF. DR. AMIR 'AATIEFF BIN AMIR HUSSIN 2. DR. ABDULLAH HUSSEIN ABDULLAH ALAMOUDI, UPSI



OFFICE OF RESPONSIBLE RESEARCH AND INNOVATION

## SECURED CONSULTANCY PROJECT


**LEADING THE WAY**  
 LEADING THE WORLD  
 AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

**40** **KICT**

**أَلْحَمْدُ لِلَّهِ**  
**Congratulations**  
 FOR SECURING CONSULTANCY PROJECT  
 SPONSORED BY SERUNAI COMMERCE SDN. BHD.

Project Title  
 BLOCKCHAIN USECASE  
 FEASIBILITY STUDY FOR  
 HALAL SUPPLY CHAIN

Amount  
 RM 20,000



ASST. PROF. DR.  
 RIZAL MOHD. NOR

## STEM CHALLENGE 2022



## Sekolah Sultan Alam Shah STEM Challenge 2022

ATIKAH BALQIS BINTI BASRI, DINI OKTARINA DWI HANDAYANI, AHSIAH BINTI ISMAIL  
atikahbalqis@iium.edu.my, dinihandayani@iium.edu.my, ahsiah@iium.edu.my

The science and mathematics department of Sultan Alam Shah School in Putrajaya was organizing the Science, Technology, Engineering and Mathematics (STEM) Challenge 2022 competition on Wednesday 16th November. The teacher-in-charge contacted and requested support from Higher Learning Institution academicians as the juries for the STEM Challenge. The categories are as the following:

- Form 1 = exploration (16 teams);
- Form 2 = STEM biodiversity (36 teams);
- Form 3 = design and tech (22 teams);
- Form 4 = co-curriculum innovation (18 teams)

The event took place between 9 am to 1 pm. Three lecturers from Kulliyah of Communication Information and Technology were appointed as juries for that challenge together with ten lecturers from Kulliyah of Engineering IUM. There are several of the best innovative products and ideas selected to win special awards and three of them received a grant award for the advancement of their ideas.

## STEM CHALLENGE 2022

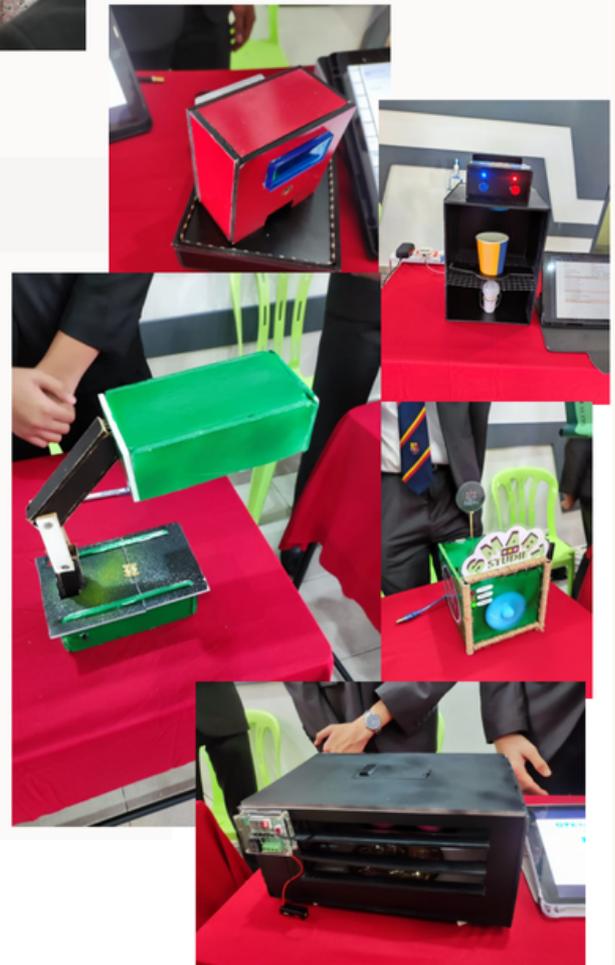
### OBJECTIVES OF STEM

Create opportunities for students to think critically and work autonomously in some instances, or in others, to work together in teams, strengthening collaborative and social skills

### STEM CHALLENGE

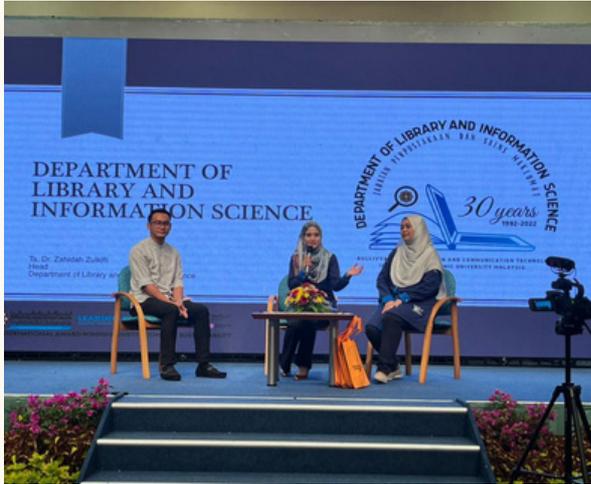


### SAMPLE OF INNOVATION



# Achievements and Recognitions

## KUCHING BOOK FAIR, DLIS SESSION



# Achievements and Recognitions



**Heartiest Congratulations**  
 FOR SUCCESSFULLY QUALIFYING TO THE FINAL OF INNOVATION AND TECHNOLOGY CHALLENGE 2021 (INTECH-21)  
 ORGANISED BY UNIVERSITY MALAYA AND MINISTRY OF HIGHER EDUCATION

IIUM | ITC  
 International Islamic University Malaysia | Institute of Technology and Creativity

UNIVERSITI TEKNOLOGI MARA | Premier Digital Tech Institution™ | INTECH 2022

**TOP20 FINALISTS SEE YOU AT WISMA PERWIRA ANGKATAN TENTERA MALAYSIA**

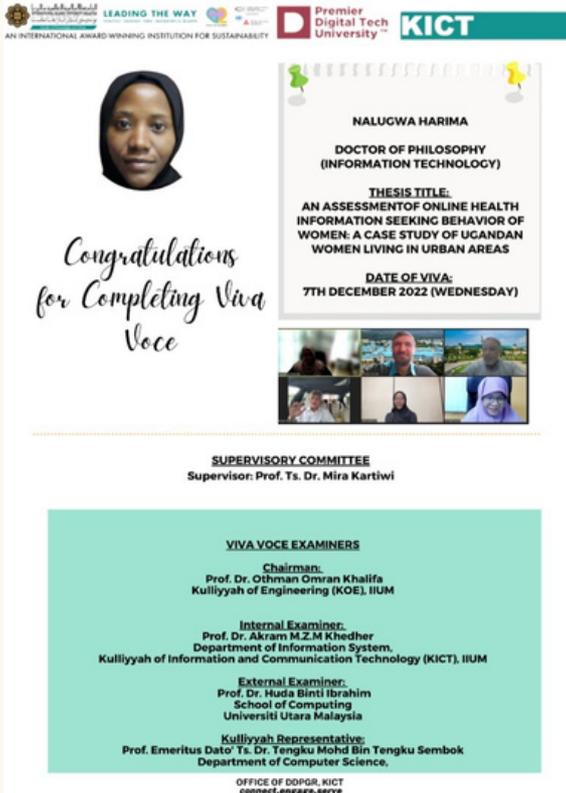
1. 0x94fbr - IIUM	11. Kedcan The Ripper - UiTM Shah Alam
2. 3Musketees - UPM	12. kiok - UniKL
3. anti_1337 - UTeM	13. L4P4Q - UiTM Shah Alam
4. B4Y4M - UiTM Shah Alam	14. LESGO BABEY - USIM
5. BIZOOA - UM	15. Medlocre - UPM
6. Budak Puluhan - UNISEL	16. PenggOdamn - UniKL
7. Cyb3rWarrior - APU	17. Saudagar_Binary - UTeM
8. CyberX 0x1 - UTM	18. Spac3Cat - APU
9. CyberX 0x3 - UTM	19. Team Cincai - MMU
10. jejak MABEL - UM	20. xOrry - APU

\*\*\*This list is not in ranking order.

FINAL ROUND MON & TUE, 19TH & 20TH DEC, 2022

# Achievements and Recognitions

## VIVA VOCE



**NALUGWA HARIMA**  
**DOCTOR OF PHILOSOPHY (INFORMATION TECHNOLOGY)**  
**THESIS TITLE:**  
**AN ASSESSMENT OF ONLINE HEALTH INFORMATION SEEKING BEHAVIOR OF WOMEN: A CASE STUDY OF UGANDAN WOMEN LIVING IN URBAN AREAS**  
**DATE OF VIVA:**  
**7TH DECEMBER 2022 (WEDNESDAY)**

*Congratulations for Completing Viva Voce*



**SUPERVISORY COMMITTEE**  
 Supervisor: Prof. Ts. Dr. Mira Kartiwi

**VIVA VOCE EXAMINERS**  
**Chairman:**  
 Prof. Dr. Othman Omran Khalifa  
 Kulliyah of Engineering (KOE), IUM

**Internal Examiner:**  
 Prof. Dr. Akram M.Z.M. Khedher  
 Department of Information System,  
 Kulliyah of Information and Communication Technology (KICT), IUM

**External Examiner:**  
 Prof. Dr. Huda Binti Ibrahim  
 School of Computing  
 Universiti Utara Malaysia

**Kulliyah Representative:**  
 Prof. Emeritus Dato' Ts. Dr. Tengku Mohd Bin Tengku Sembok  
 Department of Computer Science,

OFFICE OF DDPGR, KICT  
 connect.engage.serve



**ALGALAL SABAA AHMED YAHYA (G1724142)**  
**DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE P\_CS**  
**THESIS TITLE:**  
**BRAIN TUMOR MRI IMAGES DETECTION AND CLASSIFICATION BASED ON CONVOLUTION NEURAL NETWORK TECHNIQUES**  
**VIVA VOCE DATE:**  
**19TH JANUARY 2023**

*Congratulations for Completing on Viva Voce*

**SUPERVISORY COMMITTEE**  
 Main Supervisor: Asst. Prof. Dr. Raini Binti Hassan  
 Co-supervisor: Prof. Dr. Imad Fakhri Taha Alyaseen  
 Co-supervisor: Asst. Prof. Dr. Marini Binti Othman  
 Co-supervisor: Assoc. Prof. Dr. M. M. Abdulrazzaq (Taylor's University)

**VIVA VOCE EXAMINERS**  
**Chairman:**  
 Prof. Dr. Othman Omran Khalifa  
 Kulliyah of Engineering, IUM

**Internal Examiner:**  
 Prof. Dr. Akram M Z M Khedher  
 Department of Information System, KICT, IUM

**External Examiner:**  
 Prof. Dr. Idris El-Feghi  
 Director of Graduate Studies, Faculty of Information Technology,  
 Misurata University, Libya

**Kulliyah Representative:**  
 Assoc. Prof. Dr. Normaziah Binti Abdul Aziz  
 Department of Computer Science,  
 KICT, IUM

OFFICE OF DDPGR, KICT  
 connect.engage.serve

## COMPUTING PROJECT



**MOSTOFA SK MAMUN (G1925415)**  
**DOCTOR OF PHILOSOPHY (LIBRARY AND INFORMATION SCIENCE) P\_LIB**  
**THESIS TITLE: A KNOWLEDGE MANAGEMENT MODEL FOR CREATING SERVICE-BASED VALUE FOR PUBLIC UNIVERSITY LIBRARIES IN BANGLADESH**  
**VIVA VOCE DATE: 19 JANUARY 2023**

*Congratulations for Completing on Viva Voce*

**SUPERVISORY COMMITTEE**  
 Main Supervisor: Prof. Datin Dr. Roslina Bt. Othman  
 Co-supervisor: Asst. Prof. Ts. Dr. Zahidah Binti Zulkifli

**VIVA VOCE EXAMINERS**  
**Chairman:**  
 Assoc. Prof. Dr. Mohamed Elwathig Saeed Mirghani  
 International Institute For Halal Research and Training, IUM

**Internal Examiner:**  
 Assoc. Prof. Dr. Roosfa Bin Hashim  
 Department of Library & Information Science,  
 KICT, IUM

**External Examiner:**  
 Prof. Ts. Dr. Mohamad Noorman Bin Masrek  
 Faculty of Information Management,  
 Universiti Teknologi Mara

**Kulliyah Representative:**  
 Assoc. Prof. Ts. Dr. Amelia Ritahani Bt. Ismail  
 Department of Computer Science, KICT, IUM



OFFICE OF DDPGR, KICT  
 connect.engage.serve



*Congratulations for Completing Computing Project*

**Rahma Mostafa Mohamed Alsharif**  
 Master of Information Technology (MIT)

**TITLE:**  
 To Establish Libyan University Of The Future (LUoTF) Business Model: Nurturing Libyan Youth Balanced Graduates Through Humanising Digital Entrepreneurship Education.

**Supervisor:**  
 Ts. Abdul Rahman bin Ahmad Dahlan  
 Department of Information System (DIS)

**Date presentation:**  
 16th December 2022

**Examiner 1:**  
 Br. Jamaludin bin Ibrahim  
 Department of Information System

**Examiner 2:**  
 Asst. Prof. Dr. Mior Nasir Mior Nazri  
 Department of Information System



OFFICE OF DDPGR, KICT  
 connect.engage.serve

# Achievements and Recognitions

## DISSERTATION



**CONGRATULATIONS FOR COMPLETING DISSERTATION**

**Nurul Aini Binti Nor Yazid**  
Master of Library and Information Science (MLIS)

**TITLE:**  
The Application Of Koha Integrated Library System For Cataloguing Module In Malaysia Academic Libraries

**Supervisor:**  
Asst. Prof. Dr. Sharifah Nur Amirah Sarif Abdullah  
Department of Library and Information Science (DLIS)

**Date presentation:**  
15th December 2022

**Examiner 1:**  
Asst. Prof. Dr. Sharifah Nur Amirah Sarif Abdullah  
Department of Library and Information Science (DLIS)

**Examiner 2:**  
Asst. Prof. Dr. Noor Hasrul Nizan Bin Mohammad Noor  
Department of Information System

OFFICE OF DDPGR, KICT  
connect.engage.serve



**CONGRATULATIONS FOR COMPLETING DISSERTATION**

**MOHAMMED ALAWI ALI MOHEB**  
Master of Protective Security Management (MPSM)

**Thesis Title:**  
THE ADOPTION OF BLOCKCHAIN TECHNOLOGY USAGE IN MALYSIAN UNIVERSITIES: ICT DIVISIONS

**Date of Presentation:**  
3 January 2023

**Examiner:**  
Prof. Dr. Akram M Z M (KICT)  
Asst. Prof. Dr. Andi Fitriani (KICT)

**MAIN SUPERVISOR:**  
PROF. DR. AKRAM M Z M

OFFICE OF DDPGR, KICT  
connect.engage.serve

## PROPOSAL DEFENSE



**CONGRATULATIONS FOR COMPLETING ON PROPOSAL DEFENSE**

**Sarjaldeen Akram Bahjat Arif**  
Master Of Computing (Computer Science and Technology) (M\_CST)

**Thesis Title:**  
Developing Security Technique For SQL Injection Attacks On Web Applications

**Date of Proposal Defense:**  
23rd December 2022

**Chairman:**  
Assoc. Prof. Dr. Amelia Ritahani Ismail

**Examiner:**  
Prof. Dr. Akram M Z M Khedher  
Asst. Prof. Dr. Rawad Abdulkhaleq

**SUPERVISORY COMMITTEE:**  
Main Supervisor: Asst. Prof. Dr. Sharyar Wani  
Co-Supervisor: Asst. Prof. Dr. Amir 'Aatieff Bin Amir Hussin

Office of DDPGR, KICT  
connect.engage.serve

MKITCHEN

MKITCHEN ACTIVITY WITH PPR LEMBAH SUBANG



# ASSOC. PROF. TS. DR. NORMI SHAM AWANG ABU BAKAR



**EVENT:**

**"SUSTAINABILITY TODAY, FOR A BETTER TOMORROW"**

Sustainability Impact Forum in Conjunction with Malaysia GPM Sustainability Awards 2022

Date - 11 January 2023

Venue - Bukit Kiara Equestrian Club, Kuala Lumpur

**TITLE:**

**THE IMPLEMENTATION OF TIME BANK TO SUPPORT COMMUNITY ENGAGEMENTS**



LEADING THE WAY  
LEADING THE WORLD  
AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

40

SIBER SEJAHTERA

PENDEKAR SIBER

PRESENTS

## CYBER PARENTING TALK

" Empowering Parents to Protect Children from Cyber Threats "

Speaker : **Dr Nurul Nuha Abdul Molok**  
(Leader of Siber Sejahtera Flagship)

Day & Date : **Friday , 16 December 2022**

Time : **9.00 A.M - 10.00 A.M**

Venue : **PBL LAB, CITA Level 1, KICT**

LEADING THE WAY  
LEADING THE WORLD  
AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

40

KICT

## WORKSHOP 2 ICT AND FUTURE UMMAH NEEDS

INTERNATIONAL INSTITUTE OF  
ISLAMIC THOUGHT

Date/Day : 2.00 pm - 4.30 pm  
Time: 22 Dec 2022/Thursday

Venue:  
KICT, PBL Lab Level 1

WELCOME SPEECH

**PROFESSOR DATO' DR. MUHAMAD FAUZAN NOORDIN**  
Director,  
IIT East and Southeast Asia (ESEA)

**SPEAKER**

**PROFESSOR DR. MOHAMMED ZEKI KHEDHER**  
President,  
International Computing Institute for Quran & Islamic Sciences  
IIIT's Visiting Professor

Scan Me for CTD Point

**FREE REGISTRATION**  
**HIGH TEA PROVIDED**

**REGISTER NOW:**  
<http://bit.ly/3YxV3Rz>  
Registration by 21st December 2022  
by 5.00 pm

Workshop organized by IIIT East and Southeast Asia (ESEA)  
In Collaboration with Office of Responsible Research and Innovation, KICT

Connect with us kictofficial:

LEADING THE WAY  
LEADING THE WORLD  
AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

40

KICT

OKAYAMA UNIVERSITY

## JOINT WORKSHOP: DIGITAL TECHNOLOGIES FOR ISLAMIC EDUCATION AND HUMANITIES RESEARCH

7 & 8  
DECEMBER  
2022

**SPEAKERS**

Prof. Dato Dr. Muhamad Fauzan Noordin  
Director BIT ESEA/ KICT, IUM

Prof. Dr. Abdul Rahman Ahlan  
Dean KICT, IUM

Dr. Tsuki Shiozaki  
University of Shizuoka

Prof. Dr. Mohammed Zeki Khedher, BIT's /  
KICT Visiting Professor

Prof. Datin Dr. Roslinda Othman  
KICT, IUM

Dr. Samsul Huda  
Okayama University

**KICT CONFERENCE HALL**

**ALL ARE INVITED**

**REGISTER HERE:**

Prof. Dr. Akram MZM Khader  
KICT, IUM

Prof. Dr. Murni Mahmud  
KICT, IUM

Dr. Kensuke Baba  
Fukuoka Institute of Technology

Dr. Yuki Ichida  
Okayama University

**MODERATORS**

Dr. Nurul Lyana Mahamad Zukufi  
KICT, IUM

Dr. Noor Azura Zakaria  
KICT, IUM

<https://bit.ly/joiworkshop2022>



## Publications (Submission in IREP for January 2023)

1. David, Dianes and Alamoodi, A. H. and Albahri, O. S. and Zaidan, B. B. and Zaidan, A. A. and Garfan, Salem and Ismail, Amelia Ritahani and Albahri, A. S. and Alsinglawi, Belal and Malik, R. Q. (2023) Landscape of sign language research based on smartphone apps: coherent literature analysis, motivations, open challenges, recommendations and future directions for app assessment. *Universal Access in the Information Society*, 21 (4). pp. 1-16. ISSN 1615-5289 E-ISSN 1615-5297
2. Harnum Junaidi, Putri Sakinah Fikriah and Imi, Nur Amira and Zakaria, Noor Azura and Abdul Karim, Ruwinah and Lubis, Muharman and Mat Rejab, Mazidah (2023) *Evaluating usability of learning disability assessment system*. In: 8th International Conference on Computing, Engineering and Design (ICCED), Sukabumi, Indonesia.
3. Khatun, Shafia and Salleh, Norsaremah (2023) An empirical study on the role of work ethics and emotional intelligence on software engineers' work performance and job satisfaction. In: 8th IEEE International Conference on Computing, Engineering and Design (ICCED), Sukabumi, Indonesia.
4. Kong, Shien Nie and Handayani, Dini Oktarina Dwi and Mun, Hou Kit and Chong, Pei Pei and Mantoro, Teddy (2023) Cervical cancer identification using deep learning approaches. In: 8th International Conference on Computing, Engineering, and Design (ICCED 2022), Sukabumi, Indonesia (Virtual Conference).
5. Nordin, Azlin and Musleh, Islah Mohammad and Abdul, Ro Zac (2023) Design and development of the e-review: an online requirements review tool based on reading techniques. *International Journal on Perceptive and Cognitive Computing (IJPCC)*, 9 (1). pp. 80-87.
6. Olowolayemo, Akeem and Daud, Nuha Hafizah and Tanni, Maymuna Gulfam and Omar Ba Khadher, Mohammed Abdullah (2023) An all-inclusive digital framework for collaborative community transformation for sustainable development. *International Journal on Perceptive and Cognitive Computing*, 9 (1). pp. 1-13. E-ISSN 2462-229X
7. Olowolayemo, Akeem and Mohammed Raashid Salih, Mohammed Yasin (2023) Predicting mortality risk of Covid-19 patients using chest X-rays. *International Journal on Perceptive and Cognitive Computing*, 9 (1). pp. 33-43. E-ISSN 2462-229X
8. Suryady, Zeldi and Abdul Rahman, Abdul Wahab and Handayani, Dini Oktarina Dwi (2023) Towards the development of affective recognition using heart sound signal: a proposal. In: 2022 IEEE 8th International Conference on Computing, Engineering and Design (ICCED), Sukabumi, Indonesia (Virtual Conference).
9. Ahmed Mohamed, Fatima and S. Abd. Aziz, Madihah and Mahmud, Murni (2023) Cues to deception in Islamic websites text and design: a case study approach. *International Journal on Perceptive and Cognitive Computing (IJPCC)*, 9 (1). pp. 14-23. E-ISSN 2462-229X
10. Mohd Zanan, Muhammad Faris Basheer and Sheikh Abdul Aziz, Madihah (2023) Visual design elements for data storytelling based on personality traits: a case of undergraduate students. *Journal of Applied Technology and Innovation*, 7 (1). pp. 42-51. E-ISSN 2600-7304
11. Md Nor, Nor Saadah and Junurham, Nur Leyni Nilam Putri (2023) Safeguarding audiovisual collections: between responsibility and interest. *KICT Newsletter*, 2023 (1). pp. 1-3.