OFFICE OF RESPONSIBLE RESEARCH & INNOVATION

Newsletter 2021

Issues No. 1/2021

AUGUST & SEPTEMBER

Thank you! *for your previous leadership*

Prof. Dr. Abdul Wahab Abdul Rahman
as Dean of KICT

Prof. Ts. Dr. Abd Rahman Ahlan
as Deputy Director of Postgraduate Office

Prof. Dr. Imad Fakhri Taha AlShaikhli
as Head of Research & Innovation

Thank you!

for your contribution in
Office of Postgraduate and Research

Sr. Khairiah Radziah Mohd Radzi
Administrative Assistant cum Personal Assistant
Head of Research and Innovation
2018-2021

WELCOME NEW LINE UP

OFFICE OF
POSTGRADUATE & RESEARCH

Prof. Ts. Dr. Abd Rahman Ahlan
Dean
Kulliyyah of Information and
Communication Technology

Assoc . Prof. Dr. Murni Mahmud
Deputy Dean Postgraduate & Research

Asst. Prof. Dr. Noor Azura Zakaria
Head of Responsible
Research and Innovation

Asst. Prof. Dr. Adamu Abubakar Ibrahim
PG Coordinator, Consolidated

Asst. Prof. Dr. Najhan Muhamad Ibrahim
PG Coordinator
Department of Information System

Asst. Prof. Dr. Hafizah Mansor
PG Coordinator
Department of Computer Science

APPOINTMENT OF NEW COORDINATOR
FOR RU1

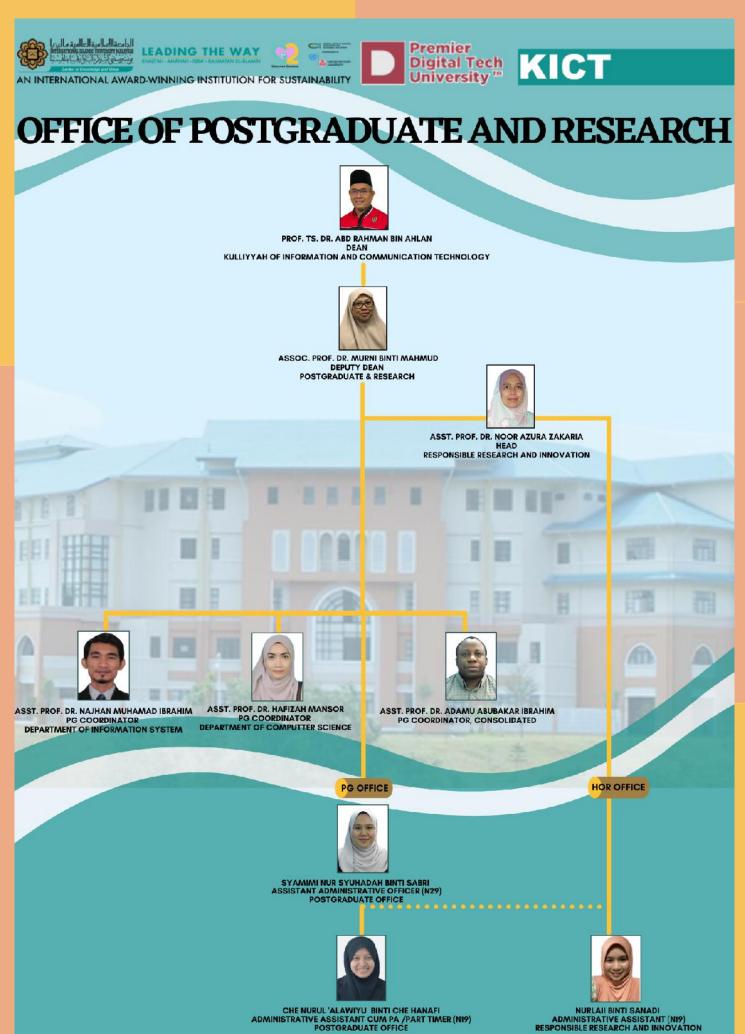**Asst. Prof. Dr. Muna Azuddin**
Coordinator
Research Unit 1

ESTABLISHMENT OF NEW RU7

Asst. Prof. Dr. Muhamad Sadry Abu Seman
Coordinator
Research Unit 7

OFFICE OF POSTGRADUATE AND RESEARCH STRUCTURE.

AUDIT ACTIVITY

15th & 17th September 2021

Thank you for making the KICT Takrim 2021 a success

YOUR CONTRIBUTION WILL BE REMEMBERED.

Congratulations!
for securing Fundamental Research Grant Scheme 2021

PUBLICATION IN AUGUST

1. Ahmad Dahlan, Abdul Rahman and Alias, Majdan and Ibrahim, Jamaludin and Mhd. Sarif, Suhaimi and Ahmad H.Osman, Rahmah and Man, Saupi and Jaapar, Ghazali and Abdul Razak, Dzulkifli and Mohamadali, Noor Azizah and Abdul Aziz, Normaziah and Mohamad Ali, Noor Azian and Mahri, Nurhafizah and Ismail, Amelia Ritahani and Abdul Kadir, Andi Fitriah and Mansor, Hafizah and Mohd Nor, Rizal (2021) A Journey of Ta'awun (Cooperative Behaviour) in Edu-Action at IIUM Mkitchen® and Masjid al-Syakirin Gombak (MASG). Meso Publishing, Gombak. ISBN 9789671981412.

2. Ahmad Dahlan, Abdul Rahman and Alias, Majdan and Ibrahim, Jamaludin and Ahmad H.Osman, Rahmah and Mhd. Sarif, Suhaimi and Jaapar, Ghazali and Man, Saupi and Abdul Razak, Dzuljastri and Mohamad Ali, Noor Azian and Abdul Aziz, Normaziah and Mohamadali, Noor Azizah and Mahri, Nurhafizah and Ismail, Amelia Ritahani and Abdul Kadir, Andi Fitriah and Mansor, Hafizah and Mohd Nor, Rizal (2021) *Inaugural edu-action journey with cooperative behavior (Ta'awun) of mKitchen® students in free food for the needy.* Meso Publishing, Gombak. ISBN 978-967-19814-4-3.

3. Amin, Zian Md Afique and Khan, Nasik Sami and Hassan, Raini (2021) An approach of classifying waste using transfer learning method. International Journal on Perceptive and Cognitive Computing (IJPCC), 7 (1). pp. 41-52.

4. Homaira, Maliha and Hassan, Raini (2021) Prediction of agricultural emissions in Malaysia using the arima, LSTM, and regression models. International Journal on Perceptive and Cognitive Computing (IJPCC), 7 (1). pp. 33-40. ISSN 2462-229X.

5. Silabdi, Hana and Hassan, Raini and Mahri, Nurhafizah and Md Nor, Norzaliza (2021) Brain behavior analysis of mental stress before and after listening to Quranic recitation based on EEG signals. International Journal on Perceptive and Cognitive Computing (IJPCC), 7 (1). pp. 59-65. E-ISSN 2462-229X.

6. Othman, Roslina and Mohd Tawil, Siti Fatimah (2021) Ontological Methodologies for counselling intervention: do'a and zikr al-mā'thur corpus. Baghdad Science Journal, 18 (2). pp. 856-870. ISSN 2078-8665 E-ISSN 2411-7986.

7. Yusuf, Aliyu Olugbenga and Junurham, Nur Leyni Nilam Putri and Adam, Usman Ahmed (2021) Bibliometric assessment of scholarly publications on wāqf (Islamic Endowment). International Journal of Economics, Management and Accounting, 29 (1). pp. 223-241. E-ISSN 2462-1420

8. Ahmed, Mahfooz and Othman, Roslina (2021) Promoting open science with institutional repositories in the Malaysian comprehensive public universities. Journal of Information Systems and Digital Technologies. (In Press).

9. Zakaria, Noor Azura and Ismail, Amelia Ritahani and Zainal Abidin, Nadzurah and Mohd Khalid, Nur Hidayah and Yakath Ali, Afrujaan (2021) Optimization of COCOMO model using particle swarm optimization. International Journal of Advances in Intelligent Informatics, 7 (2). pp. 177-187. ISSN 2442-6571 E-ISSN 2548-3161.

10. Ahmed, Mahfooz and Othman, Roslina (2021) Promoting open science with institutional repositories in the Malaysian comprehensive public universities. Journal of Information Systems and Digital Technologies. (In Press

11. Othman, Roslina and Mukherjee, Debarshi and Mostofa, Sk Mamun and Hasan, Khandakar Kamrul (2021) Synchronous web-based learning during COVID -19 pandemic: A survey on library and information science students of Bangladesh. Journal of Information Technology Management, 13 (2). pp. 93-112. ISSN 2008-5893 E-ISSN 2423-5059)

PUBLICATION IN SEPTEMBER

1. Rahmani, Mohammad Saalem and Al-Hussaini, AbulFathi Ibrahim Saleh and Ibrahim, Adamu Abubakar (2021) Trust based security model for cloud systems in an organization. Journal of Information Systems and Digital Technologies, 3 (2). pp. 50-67. E-ISSN 2682-8790.

2. Mansor, Hafizah and Mohd Shani, Nur Shahirah Hafizah and Pradu, Arina (2021) *Sensei No Kuruma : car advising system with digital forensic evidence.* International Journal on Perceptive and Cognitive Computing, 7 (1). pp. 137-140.

3. Kartiwi, Mira and Gunawan, Teddy Surya and Ahmad, Robiah (2021) eLearning Readiness of Higher Education Institutions Students during Pandemic: Domain and Gender Perspectives. In: 2021 IEEE 7th International Conference on Smart Instrumentation, Measurement and Applications, 23 - 25 August 2021, Bandung, Indonesia.

4. Latif, Atiya and Gunawan, Teddy Surya and Kartiwi, Mira and Arifin, Fatchul and Mansor, Hasmah (2021) Development of Image-Based Emotion Recognition using Convolutional Neural Networks. In: 2021 IEEE 7th International Conference on Smart Instrumentation, Measurement and Applications, Bandung, Indonesia.

5. Waqar, Dania Maryam and Gunawan, Teddy Surya and Kartiwi, Mira and Ahmad, Robiah (2021) Real-Time Voice-Controlled Game Interaction using Convolutional Neural Networks. In: 2021 IEEE 7th International Conference on Smart Instrumentation, Measurement and Applications, Bandung, Indonesia.

6. Waqar, Dania Maryam and Gunawan, Teddy Surya and Morshidi, Malik Arman and Kartiwi, Mira (2021) Design of a Speech Anger Recognition System on Arduino NANO 33 BLE Sense. In: 2021 IEEE 7th International Conference on Smart Instrumentation, Measurement and Applications, Bandung, Indonesia.

7. Gunawan, Teddy Surya and Omar, Arifah and Kartiwi, Mira and Effendi, Mufid Ridlo and Ismail, Nanang (2021) Prototype development of vehicle collision avoidance system using Arduino. In: 2021 IEEE 7th International Conference on Smart Instrumentation, Measurement and Applications, 23 - 25 August 2021, Bandung, Indonesia (Virtual).

8. Mohamed Razi, Mohamed Jalaldeen and Mohd Tamrin, Mohd Izzuddin and Mohd Nor, Rizal (2021) e-Hailing from Service Quality Perspective: A Malaysian Based Study. In: 2021 International Conference on Software Engineering & Computer Systems and 4th International Conference on Computational Science and Information Management (ICSECS-ICOCSIM), Pekan, Pahang.

9. Sarif Abdullah, Sharifah Nur Amirah and Md Nor, Nor Saadah (2021) Cataloguer Acceptance on Cataloguing Module in Open-Source Integrated Library System in Academic Library in Malaysia. Library Philosophy and Practice (e-journal). pp. 1-20. ISSN 1522-0222.

10. Sharmin, Shaila and Mansor, Hafizah (2021) Intrusion detection on the in-vehicle network using machine learning. In: 2021 3rd International Cyber Resilience Conference (CRC 2021), Virtual.

11. Ahmad Dahlan, Abdul Rahman and Alias, Majdan and Ibrahim, Jamaludin and Ahmad H.Osman, Rahmah and Mhd. Sarif, Suhaimi and Jaapar, Ghazali and Man, Saupi and Abdul Razak, Dzuljastri and Mohamad Ali, Noor Azian and Abdul Aziz, Normaziah and Mohamadali, Noor Azizah and Mahri, Nurhafizah and Ismail, Amelia Ritahani and Abdul Kadir, Andi Fitriah and Mansor, Hafizah and Mohd Nor, Rizal (2021) Inaugural edu-action journey with cooperative behavior (Ta'awun) of mKitchen® students in free food for the needy. Meso Publishing, Gombak. ISBN 978-967-19814-4-3.

12. Muhd Adnan, Hafizuddin and Yaacob, Hamwira Sakti and Awang Abu Bakar, Normi Sham (2021) A systematic literature review on emotional text for Malay corpus. International Journal on Perceptive and Cognitive Computing, 7 (1). pp. 132-136.