



# KICT Newsletter

Issues No.9 / 2023

October 2023

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## Motivational Quote

“What really counts are good endings,  
not flawed beginnings.”

Ibn Taymiyyah



Akram M Z M Khedher

## RESEARCH AND PUBLICATIONS IN ISLAMIC PERSPECTIVE (PART 4: PUBLICATIONS)

This article is the 4th part in the series of "Research and Publications in Islamic Perspective", while Part 1 was the introductory to this topic, Part 2 focused on experimental results of the research, and Part 3 discussed the presentation issues which is needed in any research, in this article (Part 4) we are going to discuss the publication of the results & finding of any research and the important of this matter from Islamic perspective.

A Muslim is required to know that documentation is very essential in Islam. "From the blessing of a statement is to refer it to its author/speaker" (The Book of the Messenger and Science, Yusuf al-Qaradawi).

This article is divided into a few parts, the first part (Part 1) focuses more on research activities, while this part going to discuss more on publication activities. One of the main purposes of publications is to share knowledge with others and transfer knowledge to the next generation, the Messenger of Allah says: "Convey (my teachings) to the people even if it were a single Ayah" (al-Bukhari).

بَلِّغُوا عَنِّي ولو آيَةً (البخاري)

The Prophet, peace be upon him, says: "The most beloved people to Allah are the people who benefit the others, and the most beloved deed to Allah is happiness you bring to your brother's heart, or relief him from stress or pay his debts or feed him in hunger, and he continued, for me to walk with my brother in a need is better for me than staying in an i'tikÉf in a masjid) and by masjid he meant Madinah". (Al-Tabarani: al-Mu'jam Al-Awsal).

أَحَبُّ النَّاسِ إِلَى اللَّهِ أَنْفَعُهُمْ لِلنَّاسِ وَأَحَبُّ الْأَعْمَالِ إِلَى اللَّهِ سُورٌ تُدْخِلُهُ عَلَى مُسْلِمٍ أَوْ تَكْشِفُ عَنْهُ كُرْبَةً أَوْ تَقْضِي عَنْهُ دَيْنًا أَوْ تَطْرُدُ عَنْهُ جُوعًا وَلَأنَّ أَمْشِيَّ مَعَ أَخٍ لِي فِي حَاجَةٍ أَحَبُّ إِلَيَّ مِنْ أَنْ أَعْتَكِفَ فِي هَذَا الْمَسْجِدِ يَعْنِي مَسْجِدَ الْمَدِينَةِ شَهْرًا (الطبراني: المعجم الأوسط).

Citation is a very important activity of any research, the researcher is advised not to assign any data or results of others to himself, but rather he is advised to clearly cite, refer, and quote any statement of others, without any prejudice because doing so is their rights. Similarly, the researcher is required to be honest in his transmission of information; Allah Almighty promised them success in the Hereafter: "Those who faithfully observe their trusts and their covenants" (Al-Mu'minun: 8).

وَالَّذِينَ هُمْ لِأَمَانَاتِهِمْ وَعَهْدِهِمْ رَاعُونَ (المؤمنون: 8)

The information may not be compatible with his desire, or it may affect him and his status or position. Nevertheless, the researcher needs to be honest when he declares any information, whatever the circumstances may be.

Conclusion: Muslims must realise documentation matters. Published knowledge and knowledge transfer are its main goals. The researcher should not claim others' data or results, but rather cite, refer, and quote them without bias. Any researcher must be honest when providing information.



# Achievements and Recognitions

## THE NEW ACADEMIC MEMBERS IN KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

*Congratulations*  
**& WELCOME TO KICT**

**Dr. Ayub Bin Abdul Rahman**  
Asst. Professor

From us at  
**Kulliyah of Information & Communication Technology**

LEADING THE WAY

## MALAYSIA DATA INNOVATION TALENT X DOSM DATATHON 2023



# Achievements and Recognitions

## NATIONAL LEVEL ASEAN DATA SCIENCE EXPLORER 2023, UKM



## PETRONAS CATCH THE FLAG (CTF) COMPETITION



## PUBLIC-PRIVATE RESEARCH NETWORK (PPRN) BY MINISTRY OF HIGHER EDUCATION (MOHE)

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INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

**40**

### *Congratulations*

**Asst. Prof. Dr. Rizal Bin Mohd. Nor**  
from Kulliyah of Information and Communication Technology  
for being awarded a grant of  
**Public-Private Research Network (PPRN)**  
by Ministry of Higher Education (MOHE)  
worth  
**RM63,000.00 + cash contribution RM40,000.00**  
from Serunai Commerce Sdn Bhd  
with a total amount of  
**RM 103,000.00**

Project Title: API and Permissioned Blockchain Based Digital Certificates

**TEAM MEMBERS**

Assoc. Prof. Dr. Normaziah Binti Abdul Aziz (KICT)  
Ts. Dr. Hafizah Binti Mansor (KICT)  
Dr. Amir 'Aatieff Bin Amir Hussin (KICT)  
Dr. Mohd Khairul Azmi Bin Hassan (KICT)

**RESEARCH MANAGEMENT CENTRE**

**SERUNAI** **SUSTAINABLE DEVELOPMENT GOALS** **MINISTRY OF HIGHER EDUCATION**




# Activity



Amir 'Aatieff Amir Hussin



Nurazlin Zainal Azmi



Mohd Khairul Azmi Hassan



Atikah Balqis Basri

## KICT STAFF WELFARE CLUB (KICT) 1ST ANNUAL GENERAL MEETING (AGM)

The inaugural Annual General Meeting (AGM) took place on 25th September 2023, at 2:30 p.m. in the KICT Conference Room. It is worth noting that our club, with great enthusiasm, was officially registered with the Registry of Society (ROS) on 17th July 2021.

Our club's establishment was driven by a clear and purposeful objective. We are committed to making a meaningful impact in various areas, guided by the following missions:

- Implement welfare activities that integrate Islamic principles and Maqasid as-Syariah.
- Manage and ensure systematic and well-organized welfare activities.
- Attain and manage funds on the KSWC operations to ensure the prosperity and welfare of the KSWC members.
- Manage assets and capital under the KSWC authority, such as Waqaf, Infaq, and others.

The AGM started with the welcoming remarks from Prof. Dr. Murni Mahmud as the club's patron, followed by a presentation on the club's activities and finance by Dr Amir A'atiff (Chairman) and Dr Atikah (Treasurer), respectively.

The main objective of the Annual General Meeting (AGM) revolved around the selection of a new founding committee. A proposal was made to maintain the current committee in their respective roles, which was unanimously agreed upon by the members. Additionally, the AGM saw the establishment of new bureaus, including Welfare, Sport, and Islamisation. The meeting concluded with members putting forth suggestions and motions for upcoming events such as Family Day, monthly membership fees, cleanliness campaigns, and sports activities.

KICT staff are encouraged to register with the club, and join us on this exciting journey as we pave the way for a more exhilarating future. Together, we can make it a reality.



# Activity

## VISIT TO PUSAT DYSPLEXIA MALAYSIA



# Activity

## MALAYSIA DAY BATIK WALK 2023



**MALAYSIA DAY BATIK WALK 2023**  
13 SEPTEMBER 2023 | WEDNESDAY  
7.30 AM | KICT ROUNDABOUT  
LET'S WALK IN THE SPIRIT OF MALAYSIA DAY

**Route** **Wear your batik** **Fee** **Register Now**

Two walking route options:  
a) Around KICT (0.5KM)  
b) Around IJUM (2.3KM)

Join the walk wearing your batik. The best dressed participant will win a special prize.

**RM10**  
Each participant will receive a medal and a bottle of lemonade.

Due Date: 8 September 2023. Limited to 100 participants only!

ORGANISED BY: **KICT**  
CO-ORGANISED BY: 

LEED 4301 SECTION 4, SEM 3 2022/2023



# Activity

## CLASS VISIT TO XSOLLA



## TECHNOPRENEURSHIP ACTIVITY





# Activity

## CSR ACTIVITY AT RUMAH PENGASIH WARGA PRIHATIN (RPWP) AGRO HUB, LENGGENG, NEGERI SEMBILAN

**KICT**  
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BROTHERHOOD AND UNITY IN ISLAM

**KICT IBADAH CAMP 2023**

**CSR ACTIVITY**  
20 SEPTEMBER 2023 (WED)

**RPWP AGRO HUB, LENGGENG, NEGERI SEMBILAN**

TIME	ACTIVITIES
6:45 am - 7:00 am	Gathering at KICT Cafe
7:00 am	Departure from KICT
8:30 am	Arrival at RPWP Lenggeng Agro Hub
8:30 am - 8:45 am	Briefing by the Chairman
8:45 am - 12:30 pm	Activities at Rumah Bait, Tanah Kambing and Kuching
12:30 pm - 1:30 pm	Lunch
1:30 pm - 2:30 pm	Clean and Safe Prayer
2:30 pm - 3:30 pm	Closing
3:30 pm	Depart to KICT

For those who are driving, please arrive at 8:30AM to ensure the program runs smoothly.



# Activity

## KICT TAKRIM DAY 2023

**KICT TAKRIM DAY 2023**  
Take part in this year's Takrim Day!  
WEDNESDAY SEPTEMBER 27  
KICT MULTIPURPOSE HALL  
THEME: BLACK AND GOLD

TIME	PROGRAMME
8:00 am	Registration and Breakfast
9:00 am	Doo Ractation
9:15 am	Welcoming and opening remarks by the Dean of KICT
9:30 am	Video Presentation 1
9:45 am	Award Presentation (Session 1)
10:30 am	Special Talent Appearance
10:00 am	Award Presentation (Session 2)
12:00 pm	Video Presentation 2
12:30 pm	Video Presentation 3
1:00 pm	Closing of Booths Camp and Takrim Day KICT 2023
1:15 pm	Lunch and live performance

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INTERNATIONAL MULTI-ARMED WINNING INSTITUTION FOR SUSTAINABILITY



# Activity

## MENTAL HEALTH AWARENESS

Organized by

**KICT**  
KUALA LUMPUR INSTITUTE OF  
COMMUNICATION TECHNOLOGY

**CCSC**  
IUM

In conjunction with

**GMHMP 2023**  
Mental Health:  
A Universal Human Right

**WORKSHOP**  
**MENTAL HEALTH AWARENESS AND RESPONSE**

**2 OCT 2023** Monday  
9 AM - 5 PM  
VENUE: KICT

**Programme Schedule**

9:00 AM	Mental Health Awareness
10:30 AM	Signs of Stress
11:30 AM	Basic Helping Skills
1:00 PM	Break
2:30 PM	Mental Health Policy
3:30 PM	Group Reflection & Wrap Up Session
5:00 PM	Disperse



# Activity

## VISIT BY ASIA PACIFIC UNIVERSITY (APU)



## OPENING CEREMONY FOR TA'ARUF WEEK

Welcoming New Students to KICT  
Date: 4 October 2023 / Wednesday  
Theme color: **Red**

Time	Agenda	PIC
2:30 PM	Programme briefing	ICTSS
2:40 PM	Welcoming Remarks by Dean	Dean
2:45 PM	Briefing by Deputy Dean Academic and Internationalisation	Dr. Amir 'Aatieff Bin Amir Hussin (Covering)
3:15 PM	Briefing by Center for Credited Co-curricular	Will be present as well: Dr. Suzana Suhailawaty Md Sidek, Head of Department, Academic Development Unit
3:45 PM	Briefing by Deputy Dean (Student Development and Community Engagement)	Dr. Hamwira Yaacob
4:15 PM	Session with ICTSS	ICTSS
6 PM	Disperse	



## PG ACADEMIC PROGRAM MEETING WITH IIiBF



# Talk/Seminar


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 AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

## KICT INTELLECTUAL TALK SERIES 1/2023

### Integrated Quantitative Spasticity Muscle Characteristics Assessment and Adaptive Impedance Control in Rehabilitation

**Date/Day:** 19 September 2023/Tuesday  
**Time:** 10:00 am - 11:00 am

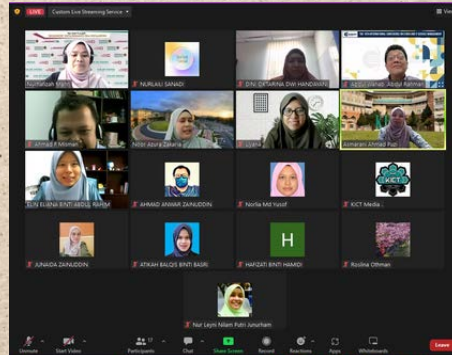
  
**SPEAKER**  
**Asst. Prof. Dr. Asmarani Ahmad Puzi**  
 Member of Pervasive Computing for Brain Development Group (PCBDG)

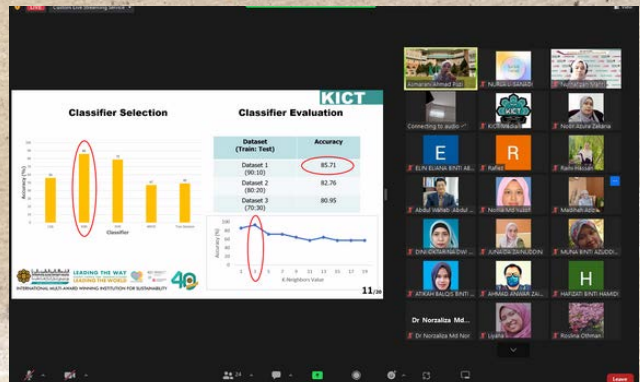
  
**MODERATOR**  
**Asst. Prof. Dr. Nurhafizah Mahri**

**LIVE STREAM**  
 ONLINE PLATFORM (YOUTUBE)  
<https://youtube.com/live/17HfshQzCvo?feature=share>

**Attendance**  
  
**SCAN ME**

Organized by: Office of Responsible Research and Innovation, KICT

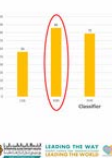





**Classifier Selection**

**Classifier Evaluation**

Dataset (Train/ Test)	Accuracy
Dataset 1 (90/10)	85.71
Dataset 2 (80/20)	82.76
Dataset 3 (70/30)	80.95

Classifier: 

Accuracy (%) vs. Classifier: 


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## Research, Publication and Innovation Skills

### BUSINESS MODEL CANVAS (BMC) FOR GRANT APPLICATION

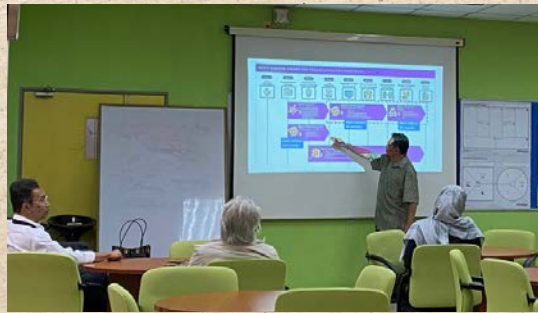
**Speaker:**  
**Ts. Abdul Rahman Ahmad Dahlan**  
 Evaluator MOSTI Research Grant

**Moderator:**  
**Asst. Prof. Dr. Nurhafizah Mahri**

**26 September/Tuesday**  
**2.30 pm - 4.00 pm**  
**PBL Lab, Level 1, KICT**

**Attendance**  
  
**SCAN ME**

Organized by: Office of Responsible Research and Innovation



# Talk/Seminar



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

40th Anniversary  
CENTRE FOR PROFESSIONAL DEVELOPMENT  
UNIVERSITY OF MALAYA

**CHAT GPT**

**PROF. TS. DR. MIRA KARTIWI**  
DIRECTOR, CENTRE FOR PROFESSIONAL DEVELOPMENT

**CHATGPT HANDS-ON  
FOR CLASSROOM  
PREPARATION**

19TH SEPTEMBER 2023  
10.30 AM - 12.00 PM  
ZOOM (ONLINE)

CENTRE FOR PROFESSIONAL DEVELOPMENT



PEOCAMP  
Society of Information Retrieval and Knowledge Management Malaysia

**WEBINAR SERIES**  
All are invited to attend

**Digital Humanities and Digital Humanists at a Crossroads**

**SPEAKER** Prof. Datin Dr. Roslina Othman, Semantic Body of Knowledge & Technology Research Unit, Kulliyah of ICT, International Islamic University Malaysia (IIUM)

**DATE & TIME:** Thursday, September 21, 2023, 2.30pm

**LINK** <https://us02web.zoom.us/j/896852875297?pwd=ZlF5RUJod2lMLzJDNlUwZjZSODc0UkhZQ09>

Any enquiries, please contact Assoc. Prof. Ts Dr. Hjh. Dayang Nur-Fatimah binti Awang Iskandar, (dnfata@unimas.my)



WELCOME TO POSTNORMAL TIMES

**PROFESSOR DATO' DR. MOHAMAD FAUZAN HJ NOORDIN**  
Director of International Institute of Islamic Thought (IIIT)

7:00 AM - 10:00 AM  
KHAMIS 5/10/2023

## WOMEN FREE CYBERCRIME WORKSHOP



## POC SHARING CPD-ITD-KOE-KICT



# Publications

(Submission in IREP for September 2023)

1. Din, Nur Atikah and Abdul Rashid, Nur Ziana Syuhadah and Zakaria, Noor Azura (2023) Short sensory profile assessment system for autism children. *International Journal on Perceptive and Cognitive Computing (IJPC)*, 9 (2). pp. 104-108. E-ISSN 2462-229X
2. Hullyyah, Khodijah and Awang Abu Bakar, Normi Sham and Aripriyanto, Saepul and Khairani, Dewi (2023) Revolutionizing digit image recognition: pushing the limits with simple CNN and challenging image augmentation techniques on MNIST. *Journal of Applied Data Sciences*, 4 (3). pp. 119-129. E-ISSN 2723-6471
3. Olowolayemo, Akeem and Shams, Wafaa Khazaal and Omer, Abubakar Yagoub Ibrahim and Mohammed, Yasin and Batha, Mohammed Raashid Salih (2023) Covid-19 mortality risk prediction using small dataset of chest x-ray images. *Artificial Intelligence and Applications (AIA)*. ISSN 2811-0854 (In Press)
4. Akhter, Jubaer and Mohamadali, Noor Azizah (2023) A systematic review on the effectiveness of using user-generated content in e-commerce marketing. *International Journal of Computer Sciences and Information Technology*, 15 (4). pp. 107-117. ISSN 0975-4660 E-ISSN 0975-3826
5. Arkok, Bassam and Zeki, Akram M. and Othman, Roslina and Aborujilah, Abdulaziz (2023) An extended oversampling method for imbalanced Quranic text classification based on a genetic algorithm. *European Chemical Bulletin*, 12 (Special Issue 4). pp. 16771-16789. ISSN 2063-5346
6. Gunawan, Teddy Surya and Mohd Sarif, Muhammad Rusydy and Kartiwi, Mira and Ahmad, Yasser Asrul (2023) Development of U-Net architecture for audio super resolution. In: 2023 9th International Conference on Computer and Communication Engineering (ICCCE), Kuala Lumpur, Malaysia.
7. Kaur, Gurjinder and Garg, Meenu and Gupta, Sheifali and Juneja, Sapna and Rashid, Junaid and Gupta, Deepali and Shah, Asadullah and Shaikh, Asadullah (2023) Automatic identification of glomerular in whole-slide images using a modified UNet model. *Diagnostics*, 13 (19). pp. 1-14. E-ISSN 2075-4418
8. Keerio, Imran Khan and Shah, Asadullah and Luhana, Krishan Kumar and Muhamad Ibrahim, Najhan and Mohd Mohadis, Hazwani (2023) Moderating effect of COVID-19 on e-learning predictors: an empirical study on student's perspective in Sindh, Pakistan. *International Journal of Membrane Science and Technology*, 10 (4). pp. 536-549. E-ISSN 2410-1869
9. Khan, Istiak and Mohamadali, Noor Azizah (2023) Understanding the role of customer trust in e-commerce. *International Journal of Computer Science and Information Technology*, 15 (4). pp. 89-95. ISSN 0975-4660 E-ISSN 0975-3826
10. Mohamed, Asiah and Zeki, Akram M. (2023) The use of social network sites for healthcare in Islamic perspective. *Journal of Science and Technology*, 28 (1). pp. 24-29. ISSN 1607-2073
11. Mohd Shafri, Mohd Affendi and Basar, Muhammad Alif and Abu Seman, Muhamad Sadry and Mohamed, Farahidah (2023) Conceptual big data platform management framework for Traditional Malay Medicine (TMM) relief of SARS-COV-2-like-symptoms. In: International Conference on Information Systems and Convergence Application, 03-06 July 2023, Tashkent.
12. Junurham, Nur Leyni Nilam Putri and Md Nor, Nor Saadah and Hazahari, Noor Yuslida (2023) Twenty years of bibliometric analysis for halal pharmaceutical research. In: International Halal Science Conference 2023 (IHASC23), 22-23 August 2023, International Islamic University Malaysia (IIUM), Kuala Lumpur.
13. Othman, Roslina (2023) Translating monologues in My Name is Red. In: Persidangan Penterjemah Antarabangsa Ke 19: Global Translation For Rahmatan Lil 'Alamin (24-26 May 2023, Dewan Besar Bunga Raya, Hotel Swiss-Garden, Bukit Bintang, 24-26 May 2023, Bukit Bintang, Kuala Lumpur.
14. Othman, Roslina (2023) Using ChatGPT as a translation tool for pantun Melayu. In: Persidangan Penterjemah Antarabangsa Ke 19: Global Translation For Rahmatan Lil 'Alamin (24-26 May 2023, Dewan Besar Bunga Raya, Hotel Swiss-Garden, Bukit Bintang, 24-26 May 2023, Bukit Bintang, Kuala Lumpur.
15. Othman, Roslina and Noordin, Mohamad Fauzan and Ahmed, Mahfooz and Ahmad, Nadzrah and Kassim, Salina (2023) Muslim scholars and experts views on cryptocurrencies: a systematic literature review. *Sains 'Insani*, 8 (1). pp. 94-102. E-ISSN 0127-7871



# Copyright

**Title :**

- The Waterfall Model with Agile Scrum as the Hybrid Agile Model for the Software Engineering Team Slide Presentation in CITSM 2022.
- Hybrid Agile Model: Combination of Waterfall Model with Scrum Agile Approach as the Hybrid Agile Model Practiced by Software Engineering Team.

**Inventors and co-inventors:**

1. Asst. Prof. Dr. Norzariyah Yahya
2. Siti Sarah Maidin

**Title :**

Ecosystem for TimeBank Implementation in Malaysia

**Inventors and co-inventors:**

1. Assoc. Prof. Ts. Dr. Normi Sham Awang Abu Bakar
2. Asst. Prof. Dr. Azlin Nordin
3. Asst. Prof. Dr. Madihah S. Abd. Aziz
4. Asst. Prof. Dr. Norzariyah Yahya

**Title :**

Kulliyyah of Information Communication and Technology (KICT) Framework

**Inventors and co-inventors:**

1. Asst. Prof. Dr. Aidrina Mohamed Sofiadin

**Title :**

Self-diagnosed metabolic syndrome algorithm for early prevention of heart disease, stroke and obesity complications

**Inventors and co-inventors:**

1. Assoc. Prof. Dr. Norsaremah Salleh
2. Assoc. Prof. Dr. Farahidah Mohamed
3. Assoc. Prof. Datin. Dr. Fa'iza Abdullah
4. Shikder Parves

**Title :**

Shariah-Compliant Hospital Reporting System (SC-HRS)

**Inventors and co-inventors:**

1. Assoc. Prof. Ts. Dr. Normi Sham Awang Abu Bakar
2. Asst. Prof. Dr. Azlin Nordin
3. Asst. Prof. Dr. Norzariyah Yahya
4. Asst. Prof. Dr. Madihah S. Abd. Aziz
5. Prof. Dr. Aminudin Che Ahmad

**Title :**

IIUM Sejahtera Profiling (ISP) version 3

**Inventors and co-inventors:**

1. Asst. Prof. Dr. Siti Asma Mohammed
2. Mrs. Nur Syuhada Mohd Munir
3. Abdul Muhainin Manan
4. Muhammad Yusuf Abd Rahman

