

CURRICULUM VITAE

2005 - Kini



Khairil Ashraf bin Elias @ Mayah
Lecturer, Faculty of Science & Information
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EDUCATIONAL BACKGROUND

Universiti Teknologi MARA (UiTM) Master in Information Technology	2012
Universiti Kebangsaan Malaysia (UKM) Bachelor in Information Technology	2003

WORKING EXPERIENCE

December 2005 – present
Kolej Universiti Islam Antarabangsa Selangor
 Lecturer

December 2004 - November 2005
Center for Artificial Intelligence & Robotics (CAIRO), UTM KL
 Research Officer

January 2004 – November 2004
Teras Solution Sdn. Bhd.
 Web Application Developer

POSITION IN ADMINISTRATION

- Head, IT Division, KUIS, August 2018 - present
- Head, Department of Computer Science, Faculty of Science & Information Technology, KUIS, April 2014 - April 2016

AWARD / RECOGNITION / KUIS, NATIONAL AND INTERNATIONAL LEVEL APPOINTMENTS

- Anugerah Khidmat Setia, KUIS 2015

EXPERTISE AND CONSULTATION

NATIONAL/STATE/COMMUNITY LEVEL

Bil	Position	Agencies
1	Team Advisor, UiTM Capture the Flag & Forensic Competition (iCTFF 2019) Champion	Universiti Teknologi MARA (UiTM) Jasin
2	Team Advisor, UniKL Game of Hackers 2019 1st Runner up	Universiti Kuala Lumpur (UniKL) MIIT
3	Team Advisor, APU Battle of Hackers 2019	Asia Pacific University (APU)
4	Team Advisor, KPMG Cyber Security Challenge 2019 1st Runner up	KPMG
5	Team Advisor, Hack in The Box (HITB) GSEC Capture the Flag 2019	HITB Singapore
6	Team Advisor, Computer Hacking Competition (PwnTillDawn) 2019	Wizlynx Group
7	Team Advisor, Cyber Heroes Competition 2019	CyberSecurity Malaysia
8	Team Advisor, KPMG Cyber Technology Challenge 2018	KPMG
9	Team Advisor, NxDefender Cyber Security Competition 2018 1st Runner up	MDEC
10	Team Advisor Cyber Range Academy - Capture The Flag Competition 2018 Champion	Politeknik Mersing, Johor
11	Team Advisor i-HACK Competition 2018	Universiti Teknologi MARA (UiTM) Shah Alam
12	Team Advisor APU Battle of Hackers 2018 1st Runner up	Asia Pacific University (APU)
13	Team Advisor UniKL Hacking Competition 2018 Champion	Universiti Kuala Lumpur (UniKL) MIIT
14	Team Advisor Computer Hacking Competition (HACK@10)	Universiti Tenaga Nasional (UNITEN)

15	Team Advisor Cyber Heroes Competition 2017	Universiti Kebangsaan Malaysia
16	Team Advisor UniKL Hacking Competition 2017	Universiti Kuala Lumpur (UniKL) MIIT
17	Team Advisor Programing Competition ATURKREATIF 2017	Universiti Sains Islam Malaysia (USIM)
18	Team Advisor KPMG Cyber Security Challenge 2016	KPMG
19	Team Advisor UTPHAX 2016 (National Hacking Competition)	Universiti Utara Malaysia (UUM) Sintok Kedah
20	Team Advisor i-HACK Competition 2016	Universiti Teknologi MARA (UiTM) Shah Alam
21	Team Advisor UTEM Open IT Competition 2016 2nd Runner up	Universiti Teknikal Malaysia (UTEM)
22	Team Advisor UTPHAX 2015 (National Hacking Competition)	Universiti Teknologi Petronas (UTP)
23	Trainer Advanced Linux System Administration, 2018	Kolej Vokasional Sepang
24	Trainer Linux System Administration, 2018	Poloteknik Behrang
25	Trainer Mobile Application Development, 2017	Politeknik Metro Kuantan
26	Trainer Mobile Application Development, 2017	Politeknik Nilai
27	Trainer Web Application with PHP & MySQL (Advanced), 2014	INTAN Bukit Kiara
28	Trainer Web Portal Development with Joomla, 2013	Sekolah Agama Menengah Sungai Merab Luar
29	Trainer Web Application Development, 2007	Institut Perguruan Teknik Kuala Lumpur

KUIS

Bil	Position	Agencies
1	Trainer Secure Web Application Development, 2015	Bahagian Teknologi Maklumat, KUIS
2	Trainer Linux Web Server Hardening, 2014	Bahagian Teknologi Maklumat, KUIS

JOURNAL EDITOR/MONOGRAPH/GUIDELINES AND POLICIES

Bil	Position	Name of Journal/Monograph/Guideline
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REFERENCE EXPERT/JOURNAL ARTICLE REVIEWER

Bil	Jawatan	Nama Jurnal/Tugasan
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TEACHING AND SUPERVISION**TEACHING COURSES**

1. Internet and the World Wide Web
2. Database System
3. Introduction to Information Technology
4. Web Programming
5. Information Security
6. Network Security
7. Operating System and Administration
8. Distributed Computing

RESEARCH

Research Activities List

1	Co- Researcher	5
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Joint Research/Research

Member of the Research Group

Bil.	Research Title	Year /Period	Total
1	Defect Inspection Using Deep Learning Computer Vision for Software as a Service (SaaS) Malaysia Laboratories For Academia-Business Collaboration (MyLAB)	2021 - 2022	RM 164,260.40
2	Image Classification Using Exif Metadata of Images Geran Penyelidikan dan Inovasi KUIS (GPIK)	2016 - 2017	RM 22,900.00
3	Reka Bentuk Aplikasi Pembangunan Kosa Kata Arab (Arabic Vocabulary Notification) Geran Penyelidikan dan Inovasi KUIS (GPIK)	2015 - 2016	RM 22,500.00
4	Pembangunan Sistem Pengurusan Penyelidikan KUIS (RMS) Geran Penyelidikan dan Inovasi KUIS (GPIK)	2015 - 2016	RM 50,000.00
5	Reka Bentuk Pembangunan dan Penilaian Alat Pengukur Tahap Kebolehbacaan Teks Arab Berasaskan Komputer Geran Penyelidikan dan Inovasi KUIS (GPIK)	2013 - 2015	RM 24,650.00
TOTAL			RM 284,310.40

WRITING AND PUBLICATION

List of Publications

Bil	Items	Total
1	Study Report/Monograph	2
2	Book Chapter	0
3	Journal	1
4	Proceeding	9
5	Research/Exhibition Posters	6

STUDY REPORT/MONOGRAPH

1. Reka Bentuk Pembangunan dan Penilaian Alat Pengukur Tahap Kebolehbacaan Teks Arab Berasaskan Komputer. Muhammad Haron Husaini, Abdul Razif Zaini, **Khairil Ashraf Elias**, Adnan Mat Ali, Khairatul Akmar Ab Latif, Nasrul Hazim Mohamad, Noor Suziana Awang.
2. Pembangunan Sistem Permohonan Kod Penyelidikan dan Penulisan. Siti Noor Ahmad, Shakirah Mohd Sofi, Ahmad Yani Ismail, **Khairil Ashraf Elias**

JOURNAL – CO AUTHOR

1. Muhammad Haron Husaini, Abdul Razif Zaini, Ab. Halim Mohamad, **Khairil Ashraf Elias**. Penilaian Kebolehbacaan Teks Arab Menerusi Ujian Kloz Berasaskan Aplikasi Komputer. Jurnal (Jurnal Al-Anwar). Jun 2016, E-ISSN: 0128-0279.

PROCEEDING

1. Abdul Razif Zaini, Mohd Zaki Abd Rahman, Muhammad Haron Husaini, Adnan Mat Ali, Khairatul Akmar Ab Latif & **Khairil Ashraf Elias**. Reka Bentuk Sistem Pengukuran Tahap Kebolehbacaan Teks Bahasa Arab Berbantuan Komputer. 2nd International Conference on Arabic studies & islamic Civilization (ICASIC 2015). 9 - 10 Mac 2015
2. Muhammad Haron Husaini, Abdul Razif Zaini, **Khairil Ashraf Elias**, Adnan Mat Ali, & Khairatul Akmar Ab Latif. Prosidur Penggubalan "Cloze Test" Secara Atas Talian. International Seminar on Tarbiyyah (ISoT 2015). 5 - 8 Mac 2015
3. Abdul Razif Zaini, Muhammad Haron Husaini, Khairil Ashraf Elias, Adnan Mat Ali, & Khairatul Akmar Ab Latif. International Conference on Da'wah (ICoD 2015). 14 - 17 November 2015

4. Siti Noor Ahmad, Shakirah Mohd Sofi, Ahmad Yani Ismail, **Khairil Ashraf Elias** & Farhana Abdullah Asuhaimi. Kajian Keperluan Sistem Pengurusan Penyelidikan KUIS (RMS). RMC Open Day 2015 (Kolokium Penyelidikan KUIS 2015). 2 - 3 Jun 2015
5. **Khairil Ashraf Elias**. The Design of The Laboratory Exercise Using Virtualization Technology For A System Administration Course. International Conference on Information Technology & Society (ICITS 2015). 8 - 9 Jun 2015
6. Shakirah Mohd Sofi, Siti Noor Ahmad, **Khairil Ashraf Elias** & Ahmad Yani Ismail. Penggunaan Object Relational Database Management System (ORDBMS) dalam Pembangunan Sistem Kod Penyelidikan dan Penulisan (SISKOD)
7. Siti Noor Ahmad, Juzlinda Mohd Ghazali, Shakirah Mohd Sofi, Khirulnizam Abd Rahman & **Khairil Ashraf Elias**. Pengurusan Sumber Penyelidikan - Keperluan Analisa Awal Sistem Pengurusan Penyelidikan (RMS) KUIS. International Conference on Information Technology & Society (ICITS 2015). 8 - 9 Jun 2015
8. Shakirah Mohd Sofi, Siti Noor Ahmad, Juzlinda Ghazali, Khirulnizam Abd Rahman, & **Khairil Ashraf Elias**. Rekabentuk Sistem Pengurusan Penyelidikan KUIS (RMS) menggunakan Unified Modelling Language (UML). 2nd International Research Management and Innovation Conference (IRMIC 2015)
9. Siti Noor Ahmad, Shakirah Mohd Sofi, Juzlinda Ghazali, Khirulnizam Abd Rahman, & **Khairil Ashraf Elias**. User Requirement Analysis Methods for Research Management System (RMS). 2nd International Research Management and Innovation Conference (IRMIC 2015)

RESEARCH/EXHIBITION POSTER

1. Muhammad Haron Husaini, Abdul Razif Zaini, **Khairil Ashraf Elias**, Khairatul Akmar Ab Latif & Adnan Mat Ali. ATR-MT Inovasi Ujian Kloz dalam Menilai Tahap Kebolehbacaan, Regional Conference on Civilization & Islamic Thought (RECIT 2015). 27 - 28 Oktober 2015.
2. Muhammad Haron Husaini, Abdul Razif Zaini, **Khairil Ashraf Elias**, Khairatul Akmar Ab Latif & Adnan Mat Ali. Reka Bentuk Pembangunan dan Penilaian Alat Pengukur Tahap Kebolehbacaan Teks Arab Berasaskan Komputer. RMC Open Day 2015 (Kolokium Penyelidikan KUIS 2015). 2 - 3 Jun 2015.
3. Siti Noor Ahmad, Shakirah Mohd Sofi, Khirulnizam Abd Rahman & Khairil Ashraf Elias. Pembangunan Sistem Pengurusan Penyelidikan KUIS (RMS). RMC Open Day 2015 (Kolokium Penyelidikan KUIS 2015). 2 - 3 Jun 2015.
4. Siti Noor Ahmad, Ahmad Yani Ismail, **Khairil Ashraf Elias**, Shakirah Mohd Sofi & Farhana Abdullah. Pembangunan Sistem Kod Penyelidikan dan Penulisan (RSISKOD) KUIS. RMC Open Day 2015 (Kolokium Penyelidikan KUIS 2015). 2 - 3 Jun 2015.
5. Siti Noor Ahmad, Ahmad Yani Ismail, **Khairil Ashraf Elias**, Farhana Abdullah Asuhaimi & Shakirah Mohd Sofi. Pembangunan Sistem Kod Penyelidikan dan Penulisan (RSISKOD) KUIS. 2nd International Research Management and Innovation Conference (IRMIC 2015)
6. Shakirah Mohd Sofi, Siti Noor Ahmad, Juzlinda Ghazali, Khirulnizam Abd Rahman, & **Khairil Ashraf Elias**. Sistem Pengurusan Penyelidikan (RMS) KUIS. 2nd International Research Management and Innovation Conference (IRMIC 2015)

LIST OF INTERNATIONAL AND NATIONAL SEMINAR PRESENTATIONS

1. **Khairil Ashraf Elias**. The Design of The Laboratory Exercise Using Virtualization Technology For A System Administration Course. **International Conference on Information Technology & Society (ICITS 2015)**.



REFEREES

Dr. Juzlinda binti Mohd Ghazali

Dean

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