

SHORT CV

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ACADEMIC QUALIFICATION

INSTITUTION & LOCATION	DEGREE	YEAR	FIELD OF STUDY
1. University of Warwick, UK	PhD	2010	Computer Science
2. Universiti Kebangsaan Malaysia	M.IT	2000	Information Science
3. Universiti Institut Teknologi Mara	B.Sc. Lib Sc(Info Mgmt)	1997	Information Management

FIELD OF SPECIALIZATION

1. Multimedia Information Retrieval
2. Semantic Technology
 - o Semantic Technology in e-Learning
 - o Metadata and Ontology Management
 - o E-learning
 - o Adaptive/intelligent web-based system
 - o Learning Management systems/web-based instructional systems
3. Multimedia System and Communications

CURRENT TEACHING AND ADMINISTRATIVE RESPONSIBILITIES

1. Science Cognitive in Multimedia (TH2613), Multimedia Information Retrieval (TH3713), Advanced Digital Multimedia (TH6084).
2. Program Coordinator 1Citizen- University level Representative.

RESEARCH ACHIEVEMENT

Scopus H index: 3 Total citation: 30
Google H index: 5 Total citation: 138

RESEARCH ACTIVITIES (Research fund & amount)

1. Metametadata Architecture to Support Semantic Search for Personalised Web Based learning , GGPM-2011-066 , GGPM , 19/12/2011 - 18/12/2013. RM34000.00 UKM, Leader
2. Metamedata Architecture to Support Pedagogic Data Description within Web-Based Learning , UKM-TT-03-FRGS0136-2010 , FRGS ,National. 1RM35000.00 , UKM. Leader
3. Bantuan Kewangan Bahan Penyelidikan (BKBP, BKBP-FTSM-K007913). 01/03/2013 - 31/12/2013. RM 9600.00.
4. Design And Usability Evaluation Of Multimedia Applications. Dana Pembangunan Penyelidikan Kumpulan Penyelidikan. DPP-2013-015. 01/01/2013 - 31/12/2013. RM 37000.00 Co-Researcher
5. Teknik Panorama Realiti Maya (PRM) Jenis Kubus dalam Persekitaran Muzium Maya. SKIM DANA PENYELIDIKAN ETP (ECONOMIC TRANSFORMATION PROGRAMME) ETP-2013-057. 03/02/14 - 02/02/16. RM210000.00. Co-Researcher.

6. Analisa Keperluan Dan Pembinaan Aplikasi Mobile Tamadun Islam Dan Peradaban. Projek Tindakan/Strategik. 01/06/2012-01/06/2013. RM10000.00.
7. Pendekatan Hibrid (Persidangan Video) Dalam Pemantauan Projek Berkumpulan Secara Berkesan Bagi Program Multimedia, FTSM. Projek Tindakan/Strategik. 01/06/2012 - 01/02/2014. RM 11000.00 PTS-2012-132
8. Inovasi dalam Aplikasi Pembelajaran berpusatkan pelajar bagi kursus Pengenalan kepada Teknologi Maklumat di FTSM. Projek Tindakan/Strategik. 01/07/2013 - 30/06/2014. RM10000.00 PTS-2013-104.

CONFERENCES/WORKSHOPS AND TRAINING (2013)

1Citizen Program Coordinator Malaysia Retreat		Invited panel	Ethical and Usage in IT	April 2013	Pulau Pinang Malaysia,
PECAMP Meeting	-	Invited/ members	Information Retrieval	31 Oct-2 Nov 2013	FTSM, UKM
IVIC		Emcee	Information Visualization	13-14 November 2013	Equatorial Hotel, Bangi
CyberSecurityMalaysia (CSM)		Emcee	Cyber Security	2 May 2013	UKM
ICEEI2013		Committee Members/ Panel	Information Systems	24-25 June2013	FTSM, UKM

PUBLICATION (Indexed & non-indexed)

Journal Publications

1. Nurul Shuhada Tukiman and **Amirah Ismail**. 2013. Semantic-Based Information Retrieval For Java Learning Management System . **Australian Journal of Basic and Applied Sciences (AJBAS)**. ISSN 1991-8178. (Volume (8) issue (1))(ISI; Scopus)

Conference proceedings

1. Dian Ayuba and **Amirah Ismail**. 2013, Evaluation of Page Response Time between Partial and Full Rendering in a Web-based Catalog System. 2013. Proceedings of the International Conference on Electrical Engineering and Informatics 2013 (ICEEI 2013) **Procedia Technology(Scopus)**.

SUPERVISION OF POSTGRADUATE STUDENT (CURRENT)

PhD Supervisions:

1. Firas Layth Khaleel
2. Rohaizak Bin Omar @ Abd Rahim

Masters Supervisions:

1. Nurul Shahida Tukiman
2. Jundullah Bin Osman
3. Dian Ayuba
4. Fatmah N Mahmood
5. Ashraf Bin Naim
6. Luk Teck Liong

Graduated students**PhD: -****MIT:**

1. Nordini Amalia Arifin

AWARDS / CONSULTANCY WORK /acknowledgment

- Secretary for PKAUKM
- Excellence Lecturer Award for subject TTTS6034
- Supervisor for Students Learning Contract Program (LC), UKM
- Secretary for Minggu Mesra FTSM

IP : -**Editor/Editorial Board**

- Technical program committee for International Conference on Computer & Information Sciences 2014(ICOINS2014) - present

NETWORKING AND LINGKAGE

- Assoc. Prof Dr Mike Joy, University of Warwick, UK
- Prof Jaarko Sutinen, University of Joensuu, Finland

Membership in International bodies/ association

- IEEE Members – to date
- Educational Technology Research, University of Warwick, UK

Member in Professional bodies at national level

- PECAMP(Persatuan Capaian maklumat & Pengurusan Pengetahuan Malaysia_ - LifeMember
- MITS (Malaysian Information Technology Society); 2009- to date

Service to society/ Acknowledgment:**University:**

- Program Coordinator 1Citizen, University Level
- Secretary for PKAUKM (Persatuan Kakitangan Akademik UKM) – to date
- Internal Examiner for Khatereh Noei, Masters Thesis
- Internal Examiner for Saman Shichechi, PhD Thesis
- Evaluator for proposal defence
- Committee for FTSM HEJIM (community project)
- Evaluator for Undergraduate Programme, FTSM

Reviewer for journal/conference

- IVIC 2013 Technical Paper Reviewer
- ICEEI2013 Technical Paper Reviewer
- ICCOINS2014 Technical Paper Reviewer

External examiner (theses) :-**Others:**

- Committee Members for PIBG SMK JLN3 BBBangi- to date