

PROFILE

BIOGRAPHY



Name : Norziha Binti Megat Mohd. Zainuddin
Address : Advanced Informatics Department,
Razak Faculty of Technology & Informatics,
Universiti Teknologi Malaysia,
Jalan Semarak, 54100 Kuala Lumpur
Tel : 03-2615 4750
E-mail : norziha.kl@utm.my
Position : Seniour Lecturer
Research Interest : Augmented Reality, Disability (deaf) and Education,
Software Development, Usability Testing, Software Design, Mobile Virtual Museum

ACADEMIC & PROFESSIONAL QUALIFICATION

Qualifications	University	Year
PhD in Computer Science (Visual Informatics)	Universiti Kebangsaan Malaysia	2014
Master Degree in Computer Science (Software Engineering)	Universiti Teknologi Malaysia	2000
Degree in Computer Science (Industrial Computing)	Universiti Teknologi Malaysia	1997
Diploma in Computer Science	Universiti Teknologi Malaysia	1995

Professional Qualification	From	Year
Certified Professional - Master Agile Testing (CP-MAT)	Agile Testing Alliance	2014
Google Web Academy Qualified Cloud Professional	Google Web Academy (GWA)	2014
Google Web Academy (GWA) on line Professional	Google Web Academy (GWA)	2014
Certified Tester, Foundation Level (CTFL)	International Software Testing Qualifications Board (ISTQB)	2012

WORKING EXPERIENCES

Post	Institution	Year
Seniour Lecturer	Razak Faculty of Technology & Informatics, UTM	2018-present
Lecturer	Advanced Informatics School, UTM	2011- 2018
Lecturer	College Science and Technology, UTM	2000-2007
Tutor	College Science and Technology, UTM	1997-2000

TEACHING

CURRENT SEMESTER

Semester 2 Session 2018/2019

MANQ 2223 : Media Informatics & Visual Computing

EANP 1033 : Software Engineering Research Topic Seminar And Discourse

CLASSES TAUGHT

Semester 1 Session 2018/2019

MANQ1033 : Entrepreneurial Learning Organization and Culture

MANQ 2223 : Media Informatics & Visual Computing

Semester 2 Session 2017/2018

MANQ1033 : Entrepreneurial Learning Organization and Culture

MANQ 2243 : Trend and Issue in E-Communities

Semester 1 Session 2017/2018

MANQ 2223 : Media Informatics & Visual Computing (FT&PT)

Semester 2 Session 2016/2017

MANQ1033 : Entrepreneurial Learning Organization and Culture (FT&PT)

MANQ 2243 : Trend and Issue in E-Communities

Semester 1 Session 2016/2017

MANQ1033 : Entrepreneurial Learning Organization and Culture

MANQ 2243 : Trend and Issue in E-Communities

Semester 2 Session 2015/2016

MANQ1033 : Entrepreneurial Learning Organization and Culture (FT&PT)

Semester 1 Session 2015/2016

MANQ1033 : Entrepreneurial Learning Organization and Culture

MANQ 2243 : Trend and Issue in E-Communities

Semester 2 Session 2014/2015

MANQ1033 : Entrepreneurial Learning Organization and Culture

Semester 1 Session 2014/2015

MANQ1033 : Entrepreneurial Learning Organization and Culture

Semester 3 Session 2013/2014

MNP1153 : Software Design

Semester 2 Session 2013/2014

MNP1153 : Software Design

Semester 1 Session 2013/2014

MCM1213 : Software Development Application

MNP 1203 : Software Technique (Advanced Data Structure and C programming)

Semester 2 Session 2012/2013

MCM1213 : Software Development Application

OTHER CLASSES TAUGHT (prior 2007)

Digital Logic, UNIX Operating System, System Software, Data Communication, Introduction In Operation Research, Computer Installation and Maintenance, Computer Organization and Assembly Language, Introduction to Programming, C Programming, Introduction to Computer, Basic Computer Architecture, Computer Proficiency.

RESEARCH

RESEARCH AREA & INTEREST

Augmented reality, Usability Testing, Software Development, Disability (deaf) and Education, Software Design, E-learning, Mobile Virtual Museum

RESEARCH GROUP

Operations and Business Intelligence (OBI)

CURRENT RESEARCH

Title	Year	Type	Value	Status
Pengenalan kepada teknologi Augmented Realiti bagi menggalakkan pemikiran visual	1 Feb 2019 – 31 July 2019	Knowledge Transfer Programme (KTP) – BE No. 4Y172	RM5,000	Principal Investigator
Big Data Analytics (BDA) Based on Multi-Stakeholders Perspective in Strengthening Disaster Risk Reduction	1 Dec 2018 – 31 May 2020	UTM- TDR (8.1) T2 No. 06G26	RM35,000	Research member
SROI: Manfaat Projek Skwad Asatizah kepada Masyarakat Sekitar	1 Sept 2018- 31 Mar 2019	Knowledge Transfer Programme (KTP) –BE No. 4Y141	RM4,000	Research member
Mobile Educational Games Design For Learning Sirah (Prophet History) Subject Using Participatory Design Technique	1 Feb 2018 – 31 Dec 2019	UTM, Research University Grant (RUG) No. 18H63	RM37,500	Research member
Determining The Usability Metrics of Digital Government Among Citizens of Malaysia	1 July 2017 – 30 Jun 2019	UTM, Research University Grant (RUG) No. 17H73	RM30,000	Research member
Augmented Reality to Enhance Reading Material in Library	1 Oct 2016 – 31 Mar 2019	UTM, Research University Grant (RUG) No. 15H48	RM40,000	Research member

COMPLETED RESEARCH

Title	Year	Type	Value	Status
Mobile Application Dictionary For Deaf Students	1 Oct 2016 – 31 Mar 2019	UTM, Research University Grant (RUG) No. 15H95	RM40,000	Principal Investigator
Research Information Management System Usability Model For Research Institute: A Case Study In Frim	1 Oct 2016 – 30 Sept 2018	UTM, Research University Grant (RUG) No. 15H58	RM30,000	Research member
Reka Bentuk Antara Muka Aplikasi Mobil Untuk Pembelajaran Bahasa Isyarat Bagi Pelajar Bermasalah Pendengaran	1 August 2015 – 30 July 2016	UTM, Potential Academic Staff (PAS) No. 01K92	RM20,000	Principal Investigator
A Mobile Learning Application To Improve Online Information Evaluation Skills	15 Nov 2015 – 14 Nov 2017	UTM, Research University Grant (RUG) No.11H83	RM50,000	Research member
Transforming Teachers into 21st Century Teaching and Learning in Al-Amin Schools	1 Nov 2015 – 31 Okt 2016	Center for Community and Industry Network (CCIN) No. 4X159	RM30,000	Research member
Perceived Risks And Benefits Of Social Media Usage In Malaysian Public Sector	1 Sept 2015- 30 Nov 2016	UTM, Tier 2E (EG) No. 11J30	RM18,000	Research member
A Self-Implementation Model Of Information Security Management System: A Case Of Malaysian Government Agencies	1 Sept 2015 – 30 Nov 2016	UTM, Tier 2E (EG) No. 11J40	RM20,000	Research member
Reka Bentuk Aplikasi Mobil (Mobile Apps) untuk Pembelajaran Kendiri Kursus Metodologi Penyelidikan	1 June 2015 – 31 May 2017	UTM, RUG (Dana Pembangunan Pengajaran CTL) No. 4J147	RM20,000	Research member
Penilaian Menyeluruh Penerimaan Pengguna dan Kepenggunaan Laman Web e-Fatwa JAKIM	Dec 2014 – April 2015	Uni-Technologies Sdn. Bhd (UTSB) No. 4Y055	RM 39,484.50	Research member

Modelling Engineering Students' Perceived Usefulness of E-learning	Aug 2013-July 2014	UTM, Potential Academic Staff (PAS) No. 00K51	RM20,000	Research member
The relationship of generic skills with student achievement in Digital Logic Subject by Collaborative Learning Strategies	July 2006 – Aug 2007	76525	RM4,500	Principal Investigator
An Empirical Study On Inventory Control Practice In Selected Malaysia Manufacturing Firms	June 2004 – May 2005	75114	RM21,000	Research member

CONSULTATION

RESEARCHER

Researcher for Project for JAKIM , Dec 2014 – April 2015. Study on issues : *Penilaian Menyeluruh Penerimaan Pengguna dan Kepenggunaan Laman Web e-Fatwa JAKIM.*

Facilitator for Project for Majlis Agama Islam Selangor (MAIS), Dec 2015, Study on issue: *Pembangunan Sistem Gerbang Islam Selangor (SGIS)*

COMMITTEE & TASK FORCE MEMBER (3 Years)

Year	Committee Member	Taskforce
2018	<ul style="list-style-type: none"> • Badan Kebajikan Fakulti Razak • Inovasi dan komersialisasi • Kelab Ukhwah UTM AIS • Hubungan Luar dan Global Fakulti Razak 	<ul style="list-style-type: none"> • MyRA (1 July-30 Jun 2020) • Postgraduate Annual Research & Informatics Seminar (PARIS 2018) • Health & Wellness • Pra-Bangkel Strategik MyRA • Bangkel Strategik MyRA Razak • Penyediaan Program Undergraduate Bachelor of Informatics • Corporate Vdeo for Razak Faculty
2017	<ul style="list-style-type: none"> • Smart-PLS • Kelab Ukhwah UTM AIS • Ketua projek Video Korporat UTM KL 	<ul style="list-style-type: none"> • MyRA 2016 • AKA 2016 • Document SAR • Pacific Asia Conference on Information System (PACIS 2019)
2016	<ul style="list-style-type: none"> • Latihan dan Kursus Jangka Pendek • Penilaian dan Penentuan Teknikal (Universiti) • Markerting UTM AIS • ICICM Conferences • Induk Kelab Ukhwah UTM AIS 	<ul style="list-style-type: none"> • PARIS 2016 • Hari Terbuka UTM AIS • Montage UTM AIS • Audit Tapak TNCPI • Penyediaan Dokumen COPPA

ADMINISTRATIVE

Post	Duration
Program Coordinator for Master of Science (Informatics)	1 June 2019 -31 May 2021
Coordinator of Research Project Management	18 Nov 2015 – 17 Nov 2017
Evaluation Committee Members and Technical Specification	1 October 2015 - 1 October 2017
Training and Short Courses Committee Members	12 March 2015 – 12 March 2017
Marketing Committee Members	1 Sept 2014 – 31 August 2016
Web Master UTM AIS	18 Nov 2013-17 Nov 2015
Acting as IT-Manager (UTM AIS)	10 April 2015 – 8 July 2015

SUPERVISION

PhD STUDENTS

Name of Students	Title of Thesis	Main/Co-Supervisor	Status
Guo Yi	Factors influencing the customers to use the internet banking in China Universities.	Main Supervisor	In Progress
Norhidayah Hamzah	Hunan Computer Interaction Quality Measurement Model for Ubiquitous Application	Co-Supervisor	In Progress
Farhana Aini Saludin	A Web Design Attributes Framework for Cancer Informational Websites in Malaysia	Co-Supervisor	In Progress
Mehdi Hossein Zadeh	Usability Evaluation of Mobile Educational Games	Co-Supervisor	In Progress
Siti Isnaine Binti Haini	Digital Government Maturity Model for Malaysian Public Sector	Co-Supervisor	In Progress

MASTER STUDENTS (By Research)

Name of Students	Title of Dissertation	Main/Co-Supervisor	Status
Hayatunnufus Binti Ahmad	Augmented Reality Application for Hearing Impaired Students to Aide Al-Quran Memorization	Main Supervisor	In Progress

Arfan Ardi Wira Darma	Model Keinginan Membeli Menggunakan Pemasaran Sosial Media	Co-Supervisor	In Progress
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MASTER STUDENTS (By Coursework)

Name of Students	Title of Project	Main/Co-Supervisor	Status
Eithar Mohamed Mahmoud Nasef	Factor influencing the behaviour intentions of using MOOCs: An Extension of UTAUT2	Main Supervisor	In Progress
Afiqah Zawani	Heuristics evaluation in muslimah fashion E-commerce website	Main Supervisor	In Progress
Nur Izzati Yusof	Integration of Business Intelligence and Customer Relationship Management to Improve Clinic Services	Main Supervisor	In Progress
Nur Hidayu Md. Noh	Sentiment Analysis towards Hotel Reviews	Main Supervisor	In Progress
Azran Umart	Designing a mobile learning application for silat beginners	Main Supervisor	Graduated (2018)
Chan Meng Shen	Aesthetics Model of FROG Virtual Learning Environment (FROG VLE) for Malaysian Primary Schools	Main Supervisor	Graduated (2017)
Suitha a/p Subramaniam	Web Based Cataloging System	Main Supervisor	Graduated (2017)
Rebecca a/p Santhanasamy	Capacity Reporting Automation for Capacity Planning	Main Supervisor	Graduated (2017)
Nur Raihan Mohd Suhaimi	Interface Design for Deaf Mobile Applications Dictionary	Main Supervisor	Graduated (2016)
Syamsiah Mohamed Dhohari	A Framework to Measure the Usage of ICT Among Craft Entrepreneurs	Main Supervisor	Graduated (2016)
Haemashini Rathakrishnan	Effectiveness of the Balance Scorecard in Evaluating IT Performance in Shipping Industry	Main Supervisor	Graduated (2016)
Negin Sadat Eshta	Develop An Online HTML Teaching System For Children	Main Supervisor	Graduated (2016)
Vimala Pappathi Raju	Integrating SMART Board Technology into Classroom practice and engaging special need children	Main Supervisor	Graduated (2016)
Zeinab Najafi Arab	Enhance E-Commerce Risk Management Framework	Main Supervisor	Graduated (2016)

Masliza Mohd Yunus	Internet Security Awareness among Primary School Teachers	Main Supervisor	Graduated (2015)
Mohamed Zul Hazmi	Effectiveness of Current Social Networking Privacy Awareness Campaign Among School Students and Suggestion of Improvement	Main Supervisor	Graduated (2015)
Abdulrahman Rasheed Saifuddin	Connectivity with Pilgrims in Mekah Through a Portal for Hajj	Main Supervisor	Graduated (2014)
Umi Kalsom Md. Isa	User Acceptance of Adopting Micro-blogging Among Student in UTM	Main Supervisor	Graduated (2014)
Maral Cheperli	Health Information Technology Framework and Implementing Health IT	Main Supervisor	Graduated (2014)
Sahar Ebrahiminejad	Virtual Museum Negara on Smartphone	Main Supervisor	Graduated (2014)
Nadia Parsazadeh	Assessment of Success Factor in Information System Development Process	Main Supervisor	Graduated (2013)
Wandeep Kaur	Web 2.0 Tools to Improve Collaboration and Knowledge Sharing for Primary School	Co-Supervisor	Graduated (2012)

PUBLICATION & WRITING

JOURNAL PAPERS

- Hayatunnufus Ahmad, **Norziha Megat Mohd. Zainuddin**, Rasimah Che Mohd Yusoff (2018). *Augmented Reality Operational Framework to Aid Al-Quran Memorization for Hearing Impaired Students*. Open International Journal of Informatics (OIJI). Vol 6, No 1, pp 101-110.
- Nurazeen Maarof, Rosmah Ali, **Norziha Megat Mohd. Zainuddin** (2018). *The Effect Of An Online Tutorial On Students Information Evaluation Skills*. Herald National Academy Of Managerial Staff Of Culture And Arts Journal. Vol 0, No 1, pp 480-485.
- Hayatunnufus Ahmad, **Norziha Megat Mohd Zainuddin**, Rosmah Ali, Nurazeen Maarop, Rasimah Che Mohd Yusoff, Wan Azlan Wan Hassan (2018). *Augmented Reality to Memorize Al-Quran for Hearing Impaired Students: A Preliminary Analysis*. Journal of Fundamental and Applied Sciences. Vol 10, No 2S, pp 91-102.
- Farahnatasyah Abdul Hanan, Nurulhuda Firdaus Azmi, **Norziha Megat Zainuddin**, Nurazeen Maarop, Rosmah Ali, Suraya Yaacob (2018). Towards Developing Security Requirements Modeling for Outsourcing Software Projects. *Advanced Science Letter*. Vol 24, No.10, pp 7240-7244
- Nadia Parsazadeh, **Norziha Megat Mohd Zainuddin**, Rosmah Ali, Mehran Rezaei (2017). An Empirical Study of Students' Perceptions on the Technological Aspects of the E-Learning System. *Journal of Computing and Security*. Vol 4, No 1, pp 25-38.
- Chan Meng Shen, **Norziha Megat Mohd. Zainuddin**, Nurazeen Maarop, Suraya Yaacob, Nor Zairah Ab. Rahim, Wan Azlan Wan Hassan (2017). Design of Frog Virtual Learning Environment (Frog VLE) Aesthetics Model for Malaysia Primary Schools. *Open International Journal of Informatics*. Vol 5, No 1, pp 23-31.
- Nuradilah Ibrahim, Nurazeen Maarop, Ganthan Narayana Samy, Noor Hafizah Hassa, Hafiza Abas, **Norziha Megat Mohd Zainuddin**, Doris Wong Hooi Ten (2017). Descriptive Findings Regarding Factors Influencing Mobile Application Acceptance among Millennial in Malaysia. *Open International Journal of Informatics*. Vol 5, No 1, pp 32-41.
- Wan Azlan Wan Hassan, Raja Mohd Tariqi Raja Lope Ahmad, Azhar Hamid and **Norziha Megat**. (2016). The Perception on Halal Supply Chain Management Systems Implementation of SMES In Selangor. *ARPJ Journal of Engineering And Applied Sciences*. Vol.11, No.1, pp. 1-8. Indexed in: SCOPUS (ISSN: 1819-6608)
- Masliza Mohd Yunus, **Norziha Megat Mohd. Zainuddin**, Nurazeen Maarop ,Roslina Ibrahim, Rasimah Che Mohd Yusoff, Ganthan Narayan Samy and Wan Azlan Wan Hassan. (2015). *The Heuristic Evaluation On The Internet Safety Guideline For Primary School Students*. *ARPJ Journal of Engineering And Applied Sciences*. Vol.10, No.23, pp. 18186-18192. Indexed in: SCOPUS (ISSN: 1819-6608)
- C.M.Y. Rasimah, M. Nurazeen, M.D. Salwani, **M.Z.Norziha** and I.Roslina (2015). A Systematic Literature Review of Factors Influencing Acceptance on Mixed Reality Technology. *ARPJ Journal of Engineering And Applied Sciences*. Vol.10, No.23, pp. 18239-18246. Indexed in: SCOPUS (ISSN: 1819-6608)

- Nurazean Maarop, Noorjan Mohd Mustapha, Rasimah Yusoff, Roslina Ibrahim, **Norziha Megat Mohd Zainuddin**, (2015). *Understanding Success Factors of an Information Security Management System Plan Phase Self-Implementation. International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering*. Vol.9, No.3, pp. 890-895. **Indexed in:** International Science Index (ISSN: 2010376X)
- Wan Azlan Wan Hassan, Norhawani Ahmad Teridi, Khairul Annuar Abdullah, Azhar Hamid, Kamaruzaman Jusoff, **Norziha Megat Mohd Zainuddin**, (2011). *Usability Of Academic Management System. Management Science And Engineering Journal*. Vol. 5, No. 1, 2011, pp. 81-87. **Indexed in:** DOAJ (ISSN: 1913-0341).
- **Norziha Megat Zainuddin**, Halimah Badioze Zaman, & Azlina Ahmad. (2009). Learning science using AR-Book by blended learning strategies: A case study in preferred visual needs of deaf student. *Malaysian Journal of Educational Technology (MyJET)*, Vol. 9, No.2. **Indexed in:** DOAJ (ISSN: 1675 0292)
- Kamal Z. Zamli, Wan Azlan Wan Hassan and **Norziha Megat Mohd Zainuddin**. (2003). Object Oriented Analysis and the Design of Large Client Server Applications in a Windows Environment: An Experience, in the *Malaysian Journal of Information and Communication Technology* Vol. 1, No. 2 pp. 31-50, UUM Press. (ISSN: 1675-414X)

CONFERENCE PROCEEDINGS

- Hayatunnufus Ahmad, **Norziha Megat Mohd. Zainuddin**, Rasimah Che Mohd Yusoff, Suraya Ya'acob, Nur Azaliah Abu Bakar, Doris Wong (2018). *Heuristic Evaluation in Augmented Reality Model to Aid Al-Quran Memorization for Hearing Impaired Students*. New Academia Learning Innovation for Education 4.0, Malaysia.
- Hayatunnufus Ahmad, **Norziha Megat Mohd. Zainuddin**, Rasimah Che Mohd Yusoff, Nurulhuda Firdaus Mohd Azmi, Wan Azlan Wan Hassan (2018). *Augmented Reality Model to Aid Al-Quran Memorization for Hearing Impaired Students*. International Conference on Intelligent and Interactive Computing, Melaka, Malaysia.
- Rasimah Che Mohd Yusoff, Azhar Osman, Sya Azmeela Shariff, Noor Hafizah Hassan, Nilam Nur Amir Sjarif, Roslina Ibrahim, **Norziha Megat Zainuddin**, Nurazean Maarop (2018). *A Systematic Literature Review of Augmented Reality Applications in Libraries*. Recent Trends in Data Science and Soft Computing. Advances in Intelligent Systems and Computing, vol 843. Springer, Cham
- Siti Isnaine Haini, Nor Zairah Ab. Rahim, **Norziha Megat Mohd. Zainuddin** (2017). Citizen Centric Impact on Success Factors of Digital Government Maturity in Malaysian Public Sector. Conference on Pacific Asia Conference on Information Systems.
- Rasimah Che Mohd Yusoff, Faizatul Akma Mohd Adnan, Nurazean Maarop, **Norziha Megat Zainuddin**, Roslina Ibrahim, (2015, 8-9 June). *Information Security Awareness: Case Study In Stock-Broking Company*. Proceeding of International Conference on Information Technology & Society (IC-ITS 15) Kuala Lumpur, Malaysia. (e-ISBN:978-967-11768-X-X)
- Farhana Aini Saludin, Nurazean Maarop, **Norziha Megat Mohd Zainuddin**, Rasimah Che Mohd Yusoff, (2015, 8-9 June). *Health Websites: Why It Is Difficult For Some Web Users?* Proceeding of International Conference on Information Technology & Society (IC-ITS 15) Kuala Lumpur, Malaysia. (e-ISBN:978-967-11768-X-X)
- Nazri Kama, Yazriwati Yahya, Nurulhuda Mohamad Azmi, Saiful Adli Ismail, Norziha Megat Mohd Zainuddin, (2015, 23-25 April). *Adopting Keyword-driven Testing Framework into Jenkins Continuous Integration Tool: iProperty Group Case Study*. 14th International Conference on Applied Computer and Applied Computational Science (ACACOS '15) Kuala Lumpur, Malaysia. **Indexed in:** Scopus.

- Sahar Ebrahiminejad, **Norziha Megat Zainuddin**, & Tannaz Takavar, (2014, 2-5 Sept). *Heuristic Evaluation for Virtual Museum on Smartphone*. 3rd International Conference on User Science and Engineering (i-USER) Shah Alam, Selangor, Malaysia. **Indexed in:** IEEE Xplore, (ISBN: 978-1-4799-5812-2)
- Nadia Parsazadeh, Rosmah Ali, & **Norziha Megat Zainuddin**. (2014, April). *Technological Aspects of E-Learning System in Malaysian Context*. In Teaching and Learning in Computing and Engineering (LaTiCE), 2014 International Conference on (pp. 70-73). **Indexed in:** IEEE Xplore
- **Norziha Megat Zainuddin**, Halimah Badioze Zaman, Azlina Ahmad & Wan Azlan, (2013, 22-24 Dec). *Measuring Satisfaction on Augmented Reality Courseware for the Deaf*. 2nd International Conference on Advanced Computer Science Applications and Technologies (ACSAT 2013) Sarawak, Malaysia. **Indexed in:** IEEE Xplore
- Nadia Parsazadeh, **Norziha Megat Zainuddin**, Rosmah Ali & Amirshahram Hematian, (2013, 4-6 Mac) *A Review of Success Factor of E-learning*. Second International Conference on e-Technologies and Networks for Development (ICeND 2013) Kuala Lumpur, Malaysia. p.42-49. **Indexed in:** SDIWC, (ISBN: 978-0-9853483-6-6)
- Wandeeep Kaur, Wardah Zainal Abidin & **Norziha Megat Zainuddin**, (2012, 2-5 Dec) *Knowledge Sharing Framework For ABC Primary School Teachers*. IEEE Colloquium on Humanities, Science and Engineering Resarch (CHUSER 2012) Kota Kinabalu, Malaysia. **Indexed in :** IEEE Xplore, (ISBN: 978-1-4673-4616-0)
- **Norziha Megat Zainuddin**, Halimah Badioze Zaman & Azlina Ahmad, (2011, 29 Nov – 1 Dec) *Heuristic Evaluation on Augmented Reality Courseware for the Deaf*. International Conference on User Science and Engineering (i-USER) Shah Alam, Selangor, Malaysia p.183-188. **Indexed in:** IEEE Xplore, (ISBN: 978-1-4577-1654-6)
- Hassan, W.A.W.; Teridi, N.A.; Abdullah, K.A.; Hamid, A.; **Norziha, M.M.Z.**; (2010, 13-15 Dec). An assessment study on usability Of Academic Management System. International Conference User Science and Engineering (i-USER), 2010, Shah Alam, Malaysia. p. 199 – 202. (ISBN: 978-1-4244-9048-6)
- **Norziha Megat Zainuddin**, Halimah Badioze Zaman, and Azlina Ahmad, (2010, 15-17 June) *Developing Augmented Reality Book for Deaf in Science: The Determining Factors*. International Symposium on Information Technology 2010, ITSIm'10, Kuala Lumpur, Malaysia p.279-282. **Indexed in:** IEEE Xplore, (ISBN:978-1-4244-6716-7)
- **Norziha Megat Zainuddin**, Halimah Badioze Zaman, and Azlina Ahmad, (2010, 7-9 May) *A Participatory Design in Developing Prototype an Augmented Reality Book for Deaf Students*, in 2nd International Conference on Computer Research and Development, ICCRD 2010, Kuala Lumpur, Malaysia. p.400-404. **Indexed in:** IEEE Explore, CSDL, INSPEC, Thomson ISI Proceeding (ISTP), Ei Compendex (ISBN: 978-0-7695-4043-6)
- **Norziha Megat Zainuddin**, Halimah Badioze Zaman, and Azlina Ahmad, (2009, 11-13 Nov) *Learning Sciende Using AR Book: A Preliminary Study on Visual Needs of Deaf Learners*, in *First International Visual Informatics Conference, IVIC 2009*, H.B. Zaman, et al., Editors. 2009, LNCS: Kuala Lumpur, Malaysia. p. 844-855. (ISSN:0302-9743/ ISBN: 978-3-642-05035-0)
- **Norziha Megat Zainuddin**, Halimah Badioze Zaman, & Azlina Ahmad (2009, 24-26 October). *Augmented Reality Book for Deaf Students in Learning Science*, Paper presented at the 3rd International Malaysian Educational Technology Convention (3rd IMETC 09), Batu Ferringhi, Penang, Malaysia. (ISBN: 978-983-43633-4-5)
- **Norziha Megat Zainuddin**, & Halimah Badioze Zaman. (2009, 20-22 July). *Augmented Reality in Science education for deaf students: Preliminary Analysis*. Paper presented at the Regional Conference on Special Needs Education Faculty of Education, University of Malaya.

- **Norziha Megat Zainuddin**, and Halimah Badioze Zaman. (2008, 5-7 November). *Analisa awal Augmented Reality dalam pembelajaran sains bagi pelajar bermasalah pendengaran*. Paper read at International Malaysian Education Technology Convention 2008 (2nd IMETC 08), at Ms Garden, Kuantan, Malaysia. (ISBN: 978-983-42733-3-0)
- **Norziha Megat Zainuddin**, Norihan Abu Hassan, Syed Ardi Syed Yahya Kamal. (2006 August). *Kajian Kes Penggunaan Pembelajaran Koperatif dan Kemahiran Generik Terhadap Pencapaian Mata Pelajaran Logik Digital*, in proceedings of the Persidangan Pembangunan Pelajar Peringkat Kebangsaan 2006 (NASdEC 06).
- Norbik Idris, Kamal Z. Zamli, Wan Azlan Wan Hassan, **Norziha Megat Mohd Zainuddin** (2000,May). *UML Design Pattern for Developing Large Client Server Windows Applications*, in proceedings of the International Wireless Telecommunication Symposium (IWTS 2000).

TEACHING MODULE

- **Norziha Megat Mohd. Zainuddin** (2005), Koleksi Soalan-soalan Peperiksaan Akhir Dan Skema (Logik Digital), Program Pengajian Diploma, UTM.
- Nik Maria Nik Mahamood, **Norziha Megat Mohd. Zainuddin**, Suriyati Chuprat (1998) Perisian Sistem, Temp Sdn. Bhd
- **Norziha Megat Mohd. Zainuddin**, Suriyati Chuprat (1999), Asas Senibina Komputer, Muapakat Jaya Percetakan Sdn. Bhd.
- **Norziha Megat Mohd. Zainuddin et al** (1998) Pengenalan Komputer, Cetak Ratu Sdn. Bhd.

COPYRIGHT & AWARDS

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Name	Categories	Filing number
Kad Augmented Realiti (mAR-Quran)	Artistic	AR2018004466
Buku AR	Multimedia	NoIP-LY2018003620

AWARDS

Award Name	Year	Event	Level
Best paper award	2018	International Conference on Intelligent and Interactive Computing, Melaka, Malaysia.	International
Bronze Medal	2018	Apprentice Innovation Research Exhibition	National
Best paper award	2018	Postgraduate Annual Research on Informatics Seminar	Faculty
Bronze Medal	2018	New Academia Learning Innovation for Education 4.0	University