



PERSONAL DETAILS

Name : Mohd Nihra Haruzuan Bin Mohamad Said
 Gender : Male
 Date of Birth : 19th June 1978
 Nationality : Malaysian
 Marital Status : Married

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Expertise : Online Learning, Open Distance Learning, Digital Learning
 Gamification/Games-based Education, Mobile Application

ACADEMIC QUALIFICATIONS

2013 : Ph.D (ICT Education)
 University of Waikato, New Zealand
 Thesis: "Online collaborative learning in tertiary ICT education to enhance students' learning in Malaysia"

2004 : M.Sc. (Virtual Environments)
 University of Salford, United Kingdom
 Thesis: "An interactive physically based modelling of Trafford Mill"

2000 : B. Sc. and Comp. Ed. (Mathematics) (Hons)
 Universiti Teknologi Malaysia
 Thesis: "Mantik dalam komunikasi"

AWARD AND HONORS RECEIVED

- i) 2021 Gold medal, Service Learning Malaysia (SULAM 2021), Creative Multimedia for 21st Century Learning (i-CREAM' 21)
- ii) 2020 Gold medal, NALI 2020 Award, Student-Centred Learning Environment Through Technology: 21st Century 3C's Skills (Collaboration, Communication & Critical Thinking)
- iii) 2019 Gold Medal, INNO-GOGY: Inovasi Pembelajaran Immersif

- Menerusi Pedagogi Inovatif dan Teknologi, Anugerah Khas YB Menteri Pendidikan Malaysia Rekabentuk Kurikulum dan Penyampaian Inovatif (AKRI 2019)
 Anugerah Pentadbir Akademik Terbaik 2018 Jabatan Timbalan Naib Canselor (Akademik & Antarabangsa)
 Finalist Anugerah Teknologi Maklumat, Citra Karisma 2019
 Anugerah Penjenamaan Webometrik FSSH 2018
- iv) 2018
 Anugerah Webometric (Kategori Individu), Citra Karisma 2018
 Gold Medal, ELCC 2018, *Design and Development of Learning Activities for e-Service Learning Program based on Authentic Learning Strategy*
 Bronze Medal, ELCC 2018, *Implementation of Holistic Social Learning Environment*
 Gold Medal, NALI 2018, *Improving Students' Learning Outcomes Through Eservice Learning Based on Authentic Learning Strategy*
 Silver Medal, NALI 2018, *Application Development of Augment Reality In Geometry Topic Based on Multimedia Learning Cognitive Theory*
 Bronze Medal, NALI 2018, *Implementation of Social Learning Environment*
- v) 2017
 Finalist Anugerah Inovasi Naib Canselor, Citra Karisma 2017
- vi) 2016
 Gold Medal, 3rd I-PHEX 2016, Universiti Teknologi Malaysia, *Implementation of Educational Technology Course through MOOCS based on Authentic Learning Strategy*
 Bronze Medal, I-PEINX, Universiti Teknologi Malaysia, *Sistem Pengurusan Rekod Dokumen Sekolah Melalui Web Berasaskan Teori Aktiviti*
 Silver Medal, IUCEL 2016, Universiti Teknologi Malaysia, *Implementation of Authentic Learning Strategy for Web-based Development Course through MOOCS*
 Bronze Medal, IUCEL 2016, Universiti Teknologi Malaysia, *eProject: Educational Research Management System*
 Shortlisted, IUCEL 2016, Universiti Teknologi Malaysia, *Document Records Management System through Web based on Activity TheoryFramework*
 Penghargaan bagi Anugerah Teknologi Maklumat, Citra Karisma bagi mewakili pengurusan IT Fakulti Pendidikan
- vii) 2015
 MIT BLOSSOMS Appreciation for "*Is There a Connection between Computer Network Topologies and a Malaysian Wedding?*"
 Certificate of Appreciation of Massive Open Online Course (MOOC) for *SPPM4342-Web Based Multimedia Development*
 Gold Medal, I-PHEX, Universiti Teknologi Malaysia, *BLOSSOMS: Blended Learning Approach that Helps Develop Teachers' and Students' Higher Order Thinking Skills (HOTs) in science, technology, engineering, and mathematics (STEM)*
 Award of Excellent for Active Blended Learning Course MPPP1303 Digital Learning Object Development Sem 1 2015/2016
 Award of Excellent for Active Blended Learning Course MPPP1353 Management of Computer Network and Telecommunication Sem 2 2015/2016
- viii) 2014
 Staff Excellence Award, Universiti Teknologi Malaysia

- Active Subject for E-Learning (SPPM 1012-01, 2013/2014-1)
Silver Medal, I-PHEX, Universiti Teknologi Malaysia, *Technology Enhanced Knowledge Community Model for Promoting Critical Thinking*
Gold Medal, NUCeL 2014, *BLOSSOMS: Blended Learning Approach that Helps Develop Teachers' and Students' Higher Order Thinking Skills (HOTS) in science, technology, engineering, and mathematics (STEM)*
Gold Medal, NUCeL, *MOOCS: Web Based Multimedia Development*
- ix) 2013 Penghargaan bagi sumbangan dan penggunaan MOOC-SPPM4342 Certificate of Achievement, BLOSSOMS Video, UTM-MIT
Active Subject for E-Learning (SPPM 2332-01, 2012/2013-2)
Award of Excellent for Active Blended Learning Course MPPP1323 System Development Sem 2 2015/2016
- x) 2008 Penghargaan Pakar Bidang bagi MOOC Malaysia, MEIPTA
Top Ten Lecturers in E-Learning (SPM 2322-01, 2007/2008-1)
SLAB Scholarship (PhD, Dec 2008-2012), Universiti Teknologi Malaysia
- xi) 2007 E-learning Award, Faculty of Education, Universiti Teknologi Malaysia
- xii) 2006 Staff Excellence Award, Universiti Teknologi Malaysia
Top Ten Lecturers in E-Learning (SPM 3112-01, 2005/2006-2)
Teaching Practicum Appreciation Award
- xiii) 2002 SLAB Scholarship (MSc, Sept 2002-2003), Universiti Teknologi Malaysia
- xiv) 1998 Recipient of Golden Key National Honour Society Certificate
- xv) 1997 Dean's List, Faculty of Science, Universiti Teknologi Malaysia

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

- i) 22 Nov 2020 - Certified Microsoft Innovative Educator
- ii) 16 Dec 2016 – Malaysian Qualifications Agency (MQA) Certificate of Attendance for completing workshop on accreditation of prior experiential learning (APEL)(ACCESS)
- iii) 21 Sept 2016 – 30 September 2016 – **Certificate of Professional Training**, New Media and Broadcasting Technology Program, **Communication University of China**
- iv) 2016: Phase 3 - Certificate of Participation as MOOC Master Trainer, *Completing The MOOC Development Cycle*
- v) 2016: Phase 2 - Certificate of Participation as MOOC Master Trainer, *Design Refinement Beta Creating and Operating a Complete Course with Fully Developed Modules*
- vi) 2016: Phase 1 - Certificate of Participation as MOOC Master Trainer, *Design Primer Alpha Setting Up An Alpha Version of a MOOC*
- vii) 1 Jan 2014 – 31 Dec 2014 – IEEE Member of Malaysia Section
- viii) 1 Jan 2010 – 31 Dec 2010 – Asia Pacific Society for Computers in Education
- ix) 1 Jan 2007 – 31 Dec 2007 – Malaysian Educational Technology Society
- x) Oct 2002 - Dec 2002 - Certificate, Visual Basic Programming Introduction, Information System Institute (ISI), University of Salford, United Kingdom

ADMINISTRATIVE EXPERIENCE

Faculty Level

- i) February 2020 – Appointed as head of corporate video procedure FSSH
- ii) July 2018 – Appointed as committee member of 1st International Conference on Creative and Innovative Technology in Education (i-Cite 2018)
- iii) July 2017 – Appointed as Editors-in-Chief of Innovative Teaching and Learning Journal Faculty of Education under Creative and Innovative Technology in Education (CITE) Research Group
- iv) 12 July 2017 – Appointed as facilitator for Annual Programme Assessment report (APAR) preparation documents for undergraduate and postgraduate programmes
- v) 1 Mac 2017 – 28 Feb 2019 – Appointed as Assistance Facility Manager, Faculty of Education
- vi) Feb 2017 – Appointed as committee member for dialogue session – education icons
- vii) 1 Aug 2016 – 31 July 2019 – Appointed as Assistance Facility Manager, Faculty of Education
- viii) May 2016 – Appointed as editor for Emerging Technology & Strategy for Learning Book
- ix) 1 Oct 2015 – 14 Feb 2017 - Appointed as committee member of Technical Assessor for Faculty of Education
- x) Oct 2015 – Appointed as referred person for Outcome Based Education (OBE) System
- xi) Nov 2014 – Appointment as an Editorial Board Jurnal Sains Humanika (Special Issue on Education)
- xii) Sept 2013 – Sept 2019 – Appointed as committee member of quality for Faculty of Education
- xiii) Sept 2013 – Dec 2013 – Appointed as acting Information Technology (IT) Manager, Faculty of Education
- xiv) Jan 2013 – Dec 2013 - Appointed as task force member of guidelines of teaching postgraduates
- xv) Jan 2013 – Appointed as editor National Seminar of the Dean Council (MDEC 2012)
- xvi) June 2013 – Dec 2013 – Appointed as committee member of website project for Faculty of Education
- xvii) Jan 2013 – Dec 2013 – Appointed as committee member of International Seminar on Quality and Affordable Education (ISQAE 2013)
- xviii) Mac 2013 – Dec 2013 – Appointed as task force member of evidence collection for self-assessment report (SAR 2013)
- xix) April 2013 – Dec 2013 – Appointed as task force member of evidence collection for academic quality award
- xx) 2007/2008 - Teaching Practicum Supervision Coordinator (Zone B&E)
- xxi) May 2008 – Dec 2008 – Appointed as committee member of international journal publication for Faculty of Education
- xxii) Jan 2007-Dec 2008 – Appointed as committee member of ICT for Faculty of Education

- xxiii) Jan 2007 – Dec 2007 – Appointed as committee member of International Malaysian Educational Technology Convention (2007)
- xxiv) 2006/2007 – 2007/2008 - Quality Assurance Program Coordinator (SPT)
- xxv) 2006/2007 – 2007/2008 - Teaching Practicum Program Coordinator (SPK/P/T)
- xxvi) 2006/2007 - SPM 2102 Programming Language I Course Coordinator
- xxvii) 2006/2007 - SPM 3112 Programming Language II Course Coordinator
- xxviii) Jan 2006 – Dec 2006 – Appointed as task force member of quality assurance of Faculty of Education (Task Force 6 – Educational Resources)
- xxix) Assistant secretary, Science, Mathematics and Technology Festival 2005
- xxx) Committee member, The 3rd International Qualitative Research Convention 2005
- xxxi) Committee member, Publicity, Information and Documentation of Science, Mathematics and Technology Festival 2005
- xxxii) Committee member, Spatial Proposal for Faculty of Education 2005
- xxxiii) Committee member, Promotion Faculty of Education 2004/2005
- xxxiv) Committee member, Faculty of Education Bulletin 2004/2005
- xxxv) 2004 – 2008 - Computer Laboratory 1 (C14-420) Coordinator
- xxxvi) 2004/2005 – 2007/2008 - Bachelor of Science & Computer with Education (Math) Program Coordinator
- xxxvii) Jan 2005 – Dec 2006 – Appointed as committee member of teaching practicum, Faculty of Education
- xxxviii) 2002/2003 - Faculty Education Web Portal Coordinator
- xxxix) 2002 - Khimat Bakti Coordinator
- xl) 2001/2002 - Multimedia Computer Laboratory (C14-225) Coordinator
- xli) Committee member, Task Force ISO 2000 Faculty of Education 2001/2002
- xl ii) Committee member, Sabah School Cooperation Program on 2001

University Level

- i) October 2021 – Appointed as head of task force Online Continuing Profesional Development (OLiVE)
- ii) September – Appointed as task force for Karnival Endowmen Semarak Merdeka 2021
- iii) Mac 2021 – Appointed as task force for Service Learning Malaysia (SULAM)
- iv) February 2021– Appointed as committee member of International Conference On Creative and Innovative Technology in Education 2021 (I-CITE 2021)
- v) January 2021 – Appointed as head of task force IT for New Academia Learning Innovation (NALI 2021)
- vi) Mac 2020 – Appointed as special task force for online learning during COVID19
- vii) May 2019 – Appointed as Chair for Participation, Registration and Technical for New Academia Learning (NALI 2019)
- viii) Jan 2019 - Appointed as Teaching Excellence System (TES) Task Force
- ix) Oct 2018 – Appointed as Mentoring for Excellence (M4E) Task Force
- x) Sept 2018 – Appointed as committee member of STEMazing Run 2018
- xi) Sept 2017 – Appointed as Sucession Plan System (SHARP) Task Force
- xii) July 2018 – Appointed as advisor for UTM Staff Games 2018 for DVC (Academics and International)
- xiii) Jan 2018 – Appointed as committee member of development of Succession Plan System (SHARP)

- xiv) Feb 2018 -2019 – Appointed as head of co-ordinator for e-learning IPTA (MEIPTA)
- xv) Sept 2018 – Appointed as committee member for NALI 2018
- xvi) Sept 2018 – Aug 2021 – Appointed as monitoring committee of Differentiated Sistem Differentiated Career Pathway (DCP) Academic Staff, UTM
- xvii) Nov 2017-Oct 2020 - Appointed as Information Technology (IT) Manager, UTMLead
- xviii) Nov 2017 – Oct 2018 – Appointed as committee member for asset management, UTMLead
- xix) Nov 2017 – Oct 2018 – Appointed as committee member for technical evaluation, UTMLead
- xx) Nov 2017 – Oct 2018 – Appointed as committee member for asset record, UTMLead
- xxi) Dec 2017 – 2018 – Appointed as panel assessors for open educational resources and e-content
- xxii) Oct 2018 – Sept 2020 – Appointed as committee of E-Learning UTM
- xxiii) April 2018 – Appointed as committee of panel assessors for Information Technology Award for Citra Karisma UTM 2018
- xxiv) June 2017 – June 2019 – Appointed as senate committee member for education and library resources
- xxv) May 2017 – Appointed as technical panel of assessor of GUP Tier 2 2017/1
- xxvi) 9 Mac 2017 – Appointed as committee of panel assessors of Information Technology Award for Citra Karisma UTM 2017
- xxvii) Oct 2015 – 31 Julai 2016 – Appointed as Information Technology (IT) Manager, Faculty of Education
- xxviii) June 2016 – Appointed as technical panel of assessor of GUP Tier 1 2016/1
- xxix) Mac 2016 – Mac 2017 – Appointed as senate committee member for education and library resources
- xxx) Oct 2015 – Appointed as New Academia Learning Innovation (NALI) Book Author for *Video of Exemplary Professional (VoEP)*
- xxxi) Feb 2014 – Dec 2014 – Appointed as panel of assessor of UTM-MIT BLOSSOMS video document
- xxxii) Nov 2014 –Dec 2015 – Appointed as pioneer developer for UTM Massive Open Online Course (MOOCS)

OTHERS EXPERIENCE

NATIONAL COMMITTEE

- i) Appointment as committee member for Academia Day, Malaysia – October 2021
- ii) Appointment as Researcher for National E-Learning Policy (DePAN 3.0) – Jan 2019
- iii) Appointment as STEM Diagnostic Test Item Panel by Ministry of Education – Sept 2018
- iv) Appointment as project consultant for Training Hub Development – Nov 2018
- v) Appointment as Organizing Committee of International Conference on Applied Counselling and Psychology – February 2017
- vi) Appointment as project consultant for information technology applications for early childcare for instructors – department of social welfare, Malaysia – Nov 2016

- vii) Appointment as item creation panel for the assessment of the pedagogical skills of STEM teachers for the Ministry of Education, Malaysia (KPM) - Oct 2016
- viii) Appointment as a workshop facilitator for the development of pedagogical skill competency assessment items for STEM - Aug 2016
- ix) Appointment as Organizing Committee of International Conference on Education and Higher Order Thinking Skills 2016 – April 2016
- x) Appointment as researcher for Smart School Qualifications & Standards (SSQS) for 2013 and 2014 – August 2015
- xi) Appointment as project consultant for Smart School Qualifications & Standards (SSQS) for 2013 and 2014 – August 2015
- xii) Appointment as Technical Committee of Knowledge Management International Conference (KMICe) – August 2014
- xiii) Appointment as Organizing Committee of the Second International Seminar on Quality and Affordable Education – October 2013.

INTERNATIONAL COMMITTEE

- i) Appointment as Media Committee for International Service Learning Program (ISLP)/KKN Programme Universitas Muhammadiyah Puwerto, Indonesia – 16 July to 7 August 2017
- ii) Appointment as Faculty of Education representative for International Symposium on Innovative Education and Technology (ISIET 2017) at Rajamangala University of Technology Thanyaburi (RMUTT), Thailand
- iii) Appointment as Industry Talent for New Media, TV and Broadcasting Technology at Communication University of China (CUC) – July 2016
- iv) Appointment as a Session Chair for “The 6th International Conference on Computing and Informatics 2017”
- v) Appointment as Organizing Committee of The Seventh International Conference on Information November 25 - 28, 2015, GIS NTU Convention Center, National Taiwan University, Taipei, Taiwan
- vi) Appointment as Organizing Committee of The 1st Malaysian Research Conference 17 November 2011, University of Auckland, New Zealand

RESEARCH ACTIVITIES

RESEARCH PROJECT UNDERTAKEN

2021

- i) Principal Investigator, Kajian Keberkesanan Item-Item Penilaian Pengajaran Odl Bagi Pensyarah Secara Elektronik. Budget approved RM 15, 000 (Vot 4J520)

2020

- i) Principal Investigator, Framework for Incorporating Critical Thinking through Remote Teaching and Learning. Budget approved RM 51, 000 (Vot 19J16)

- ii) Research Member, Framework of Technology-Enhanced Learning Acceptance among University Students. Budget approved RM 60, 600 (Vot 21H34)
- iii) Research Member, Pengintegrasian Hibrid Pembelajaran Servis Dalam Menyokong Kontinum Pemikiran Visualisasi Pelajar. Budget approved RM 51, 000 (Vot 18J82)
- iv) Research member, A Suggested Framework for Malaysian Principals' Continuous Professional Development. Budget approved RM 70, 000 (Vot 21H23)

2019

- i) Project Member, Framework of Technology-Enhanced Learning Acceptance among University Students. Budget approved RM 70,000 (Vot 21H23)
- ii) Project Member, A Suggested Framework for Malaysian Principals' Continuous Professional Development. Budget approved RM 60,600 (Vot 21H24)

2018

- i) Project Member, Integrating Stemazing in Malaysia's STEM Education System: Giving Students Access to Excellent Teachers and STEM Learning Experiences. Budget approved RM 29, 400 (Vot 18H58)

2017

- i) Project Member, HOTS framework for mathematics using online learning environment. Budget approved RM 10, 000 (Vot 14J30)
- ii) Project Member, Reconceptualisation of the leadership career pathways: evidence from primary headship. Budget approved RM 33, 570 (Vot 16H75)
- iii) Project Member, The use of online collaborative learning to overcome free-riding problem among Malaysian tertiary students working in a small group. Budget approved RM 40, 000 (Vot 17H34)

2016

- i) Project Leader, A predictive model to evaluate students'intention to use academic blogging based on diffusion of innovation theory. Budget approved RM 30, 000 (Vot 15H91)
- ii) Project Leader, Elevating students' visual thinking continuum through service learning in authentic learning environment: management of computer network and telecommunication course. Budget approved RM 10, 000 (Vot 4J238)
- iii) Project Member, Breaking down Barriers to Student Centred Learning with NALI learning technologies: A case study of the Universiti Teknologi Malaysia. Budget approved RM 19, 500 (Vot 4J251)
- iv) Project Member, Integration of peer instruction in online social network environment to enhance higher order thinking skills. Budget approved RM 10, 000 (Vot 4J251)

2015

- i) Project Member, Visual authentic learning environment through flipped classroom strategy in utm-mooc (massive open online courses). Budget approved RM 20, 000 (Vot 4J172)
- ii) Project Member, Retaining learners' interests using online discussion in completing their group assignment at Malaysian tertiary institutionretaining learners' interests using online discussion in completing their group assignment at Malaysian tertiary institution. Budget approved RM 30, 000 (Vot 11H50)

- iii) Project Member, An exploratory study of blossoms video acceptance and usage for self-directed learning. Budget approved RM 30, 000 (Vot 4J159)
- iv) Project Member, Scaffolding framework in communication process of learning using blossoms. Budget approved RM 30, 000 (Vot 4J157)
- v) Project Member, A Practical Analysis of Research on the Impact of BLOSSOMS in increasing teachers' content mastery level. Budget approved RM 30, 000 (Vot 4J160)
- vi) Project Member, Learning exploration through problem based learning method to improve higher order thinking skills. Budget approved RM 20, 000 (Vot 10J81)

2014

- i) Project Leader, Students' holistic learning process through social networking site in higher education. Budget approved RM 20, 000 (Vot 09H30)
- ii) Project Member, The use of cognitive apprenticeship strategy to enhance students' skills developing group project through online and classroom discussions. RM 20, 000 (Vot 09H00)
- iii) Project Member, Impak pelaksanaan program pusat pengajaran dan pembelajaran terhadap pengajaran dan pencapaian staf akademik utm. RM 20, 000 (Vot 4J141)
- iv) Project Member, towards future university: mobile learning social network model. RM 20, 000 (Vot 4J130)

2013

- i) Project Member, Integrating BLOSSOMS as a Pedagogical Tool for Interactive Instruction: Improving Students Thinking Skills. RM 30, 000 (Vot 00G83)
- ii) Project Member, towards future university: mobile learning social network model. RM 30, 000 (Vot 00G84)

FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS FUND)

2017

- i) Project Member, Kemahiran Penyelesaian Masalah Berkonsepkan Pendidikan STEM Bersepadu Dalam Kalangan Pelajar Sekolah Menengah. Budget approved RM 58, 512 (Vot 4F942)
- ii) Project Member, A model for hots cultivation via online technology enhanced learning environment using learning analytic. Budget approved RM 53, 000 (Vot 4F952)
- iii) Project Member, Serious Games Based Learning Framework That Enhances Students' Scientific Problem-Solving Competency and Learning Engagement in STEM Education. Budget approved RM 53, 000 (Vot 4F932)

2014

- i) Project Member, Pedagogical Strategies (PS) for fostering the development of numeracy competency among Malaysian primary aboriginal students. Budget approved RM 122, 000 (Vot 4F657)

- ii) Project Member, Framework of online social network among non-technology learners. Budget approved RM 68, 200 (Vot 4F442)
- iii) Project Member, Model Pemikiran Kritis dan Kreatif Pelajar Pengajian Tinggi Menerusi Simulasi Berasaskan Web. Budget approved RM 68, 200 (Vot 4F499)
- iv) Project Member, Development of model for learning science using cognitive conflict video based instruction to overcome student misconception. Budget approved RM 68, 200 (Vot 4F456)

2013

- i) Project Member, Technology-enhanced knowledge community model for promoting critical thinking. Budget approved RM 50, 000 (Vot 4F171)
- ii) Project Member, Argumentative knowledge construction model in social-collaborative learning environment to enhance higher order thinking. Budget approved RM 51, 200 (Vot 4F368)
- iii) Project Member, Platform proses aktiviti pembelajaran dalam persekitaran autentik bervisualisasi berdasarkan kepada kontinum pemikiran visual dalam kalangan kanak-kanak sindrom down. Budget approved RM 52, 200 (Vot 4F359)

EXPLORATORY RESEARCH GRANT SCHEME (ERGS FUND)

2013

- i) Project Member, Exploring the use of elearning embedded with sign language video among hearing impaired students in learning science. Budget approved RM 70, 000 (Vot 4L093)

PROTOTYPE RESEARCH GRANT SCHEME (PRGS FUND)

2017

- i) Project Member, Matematik Rimba: Program Pendidikan dalam Konteks Orang Asli. Budget approved RM 74, 200 (Vot 4L689)

NETWORKING GRANT

- i) Project Member, Program International Service Learning Universitas Muhammadiyah Purwokerto dan Universiti Teknologi Malaysia. Budget approved RM 30, 000 (Vot 4X334)
- ii) Project Leader, Projek pengkabelan rangkaian komputer & wifi Blok N30. Budget approved RM 1420 (Vot 4X156)
- iii) Project Member, Service learning: projek rangkaian komputer dan wifi smk air tawar. Budget approved RM 2550 (Vot 4X200)
- iv) Project Member, Service learning program: network cable and wifi installation - smk sultanah engku tun aminah. Budget approved RM 2550 (Vot 4X183)
- v) Project Member, Service learning: 21st century new emerging learning technologies - Sek Keb Taman Mutiara Rini (Learning Living Skills). Budget approved RM 2550 (Vot 4X204)
- vi) Project Member, Service learning: 21st century new emerging learning technologies - Sek. Jen. Keb. Tamil Permas Jaya (Learning Science). Budget approved RM 2550 (Vot 4X193)

CONSULTANCY PROJECTS

- i) Appointment as project consultant for UTM KL Training Hub, Dec 2018
- ii) Appointment as project consultant for diagnostic item test for STEM teacher, Ministry of Education, Sept 2018 (RM 100, 000)
- iii) Appointment as project consultant for training provider elearning/ blended learning for Afghanistan lecturers, 14-15th April 2018 (RM 11, 000)
- iv) Appointment as project consultant for information technology applications for early childcare for instructors – department of social welfare, Malaysia – Nov 2016 (RM10,000)
- v) Appointment as project consultant for training provider elearning/ blended learning for Afghanistan lecturers, 3-4th November 2016 (RM 11, 000)
- vi) Appointment as researcher consultant for Smart School Qualifications & Standards (SSQS) for 2013 and 2014 – August 2015 (RM100,000)
- vii) Appointment as project consultant for Smart School Qualifications & Standards (SSQS) for 2013 and 2014 – August 2015 (RM100,000)

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- i) Guideline to Learning Telecommunication and Networking in Online Learning Environment, IP/CR/2018/0111
- ii) Rekabentuk Web dan Sistem Pengurusan Persidangan Kajian Pendidikan Ices, IP/CR/2018/0111
- iii) UTM-MOOC Module For Topic: Basic Concepts of Webpage, IP/CR/2016/1190
- iv) Instrumen dan keberkesanan objektif pendidikan program dan hasil pembelajaran program sarjana muda sains serta pendidikan sains sukan, IP/CR/2016/1694
- v) APPS1: Introduction to website development using Dreamweaver CS 3, UTM.J.14.01/27.13/1 JLD 68 (57)
- vi) APPS4: Dynamic website embedded with security, UTM.J.14.01/27.13/1 JLD 68 (64)
- vii) APPS3: Development of dynamic website, UTM.J.14.01/27.13/1 JLD 68 (47)
- viii) Technology-enhanced knowledge community model for promoting critical thinking, UTM.J.14.01/27.13/1 JLD 67 (8) (IP/CP/2014/4720)
- ix) Rekabentuk Web Dan Sistem Pengurusan Persidangan Kajian Pendidikan ICES (IP/CR/2017/0529)
- x) Panduan PBMA Thinking Panduan Murid Matematik Tingkatan 2 Penyatuan ALGEBRA untuk SEMUA (IP/CR/2016/1666)
- xi) Rekabentuk Pengurusan Sistem Bagi Jurnal Inovasi Pengajaran Dan Pembelajaran ITLJ Fakulti Pendidikan UTM (IP/CR/2017/0546)

TEACHING ACTIVITIES

Semester	Sem	Subject Code	Subject	Credit Hour	Total
2021/2022	1	MPPP1223	Authoring System	3	3
2020/2021	2	MPPP1223	Authoring System	3	3
2020/2021	1	MPPP1223	Authoring System	3	3
2019/2020	2	MPPP1223	Authoring System	3	3
2019/2020	1	MPPP1223	Authoring System	3	3
2018/2019	2	MPPP1223	Authoring System	3	3
2018/2019	2	SPPP2343	Information Management System and Database Development	3	6
2018/2019	1	MPPP1223	Authoring System	3	9
2018/2019	1	UHAS2122	Critical and Creative Thinking	2	11
2017/2018	1	MPPU1074	Research Methods in Education	4	15
2017/2018	1	MPPP1223	Authoring System	3	18
2017/2018	1	MPPP1213	Technology And Media Design	3	21
2016/2017	2	MPPP1413	User Interaction in New Media	3	24
2016/2017	2	MPPP1223	Authoring System	3	27
2016/2017	1	MPPU1074	Research Methods in Education	4	31
2016/2017	1	MPPP1303	Digital Learning Object	3	34
2016/2017	1	MPPP1223	Authoring System	3	37
2016/2017	1	MPPU1074	Research Methods in Education	4	41
2015/2016	2	MPPP1323	System Development	3	44
2015/2016	2	MPPP1353	Management of Computer Networking and Telecommunication	3	47
2015/2016	1	MPPU1074	Research Methods in Education	4	51
2015/2016	1	MPPP1303	Digital Learning Object	3	54
2013/2014	2	MPT1193	Authoring System	3	57
2013/2014	2	MPT1173	Management of Information System and Educational Materials	3	60
2013/2014	2	SPM1012-01	Telecommunication and Networking	2	62
2012/2013	2	SPM 4712-05	Teaching Methods in Computer Science	2	64
2012/2013	2	SPM 4712-03	Teaching Methods in Computer Science	2	66
2008/2009	1	MPT 1193	Authoring System	3	69
2008/2009	1	SPM 4342	Web-based Multimedia Development	2	71
2008/2009	1	SPM 2322	Authoring Language	2	73
2007/2008	2	LPA 1002	Micro Teaching	2	75
2007/2008	2	LPM 1443	ICT in Education	3	78

2007/2008	2	SPM 3112	Programming Language II	2	80
2007/2008	2	SPM 2322	Authoring Language	2	82
2007/2008	1	MPT 1193	Authoring System	3	85
2007/2008	1	SPM 2322	Authoring Language	2	87
2006/2007	2	MPT 1293	CDROM-based Multimedia Development	3	90
2006/2007	2	SPM 2102	Programming Language I	2	92
2006/2007	2	SPM 3112-02	Programming Language II	2	94
2006/2007	2	SPM 3112-03	Programming Language II	2	96
2006/2007	1	MPT 1193	Authoring System	3	99
2006/2007	1	SPM 1012-01	Telecommunication and Networking	2	101
2006/2007	1	SPM 1012-02	Telecommunication and Networking	2	103
2006/2007	1	SPM 2322-02	Authoring Language	2	105
2006/2007	1	SPM 2322-03	Authoring Language	2	107
2005/2006	2	MPT 1203	Media and Technology Design	3	110
2005/2006	2	SPM 1012	Telecommunication and Networking	2	112
2005/2006	2	SPM 3112	Programming Language II	2	114
2005/2006	2	SPM 3122	Programming Language III	2	116
2005/2006	1	MPT 1183	Teaching Materials Production	3	119
2005/2006	1	SPM 2102	Programming Language I	2	121
2005/2006	1	SPM 3112	Programming Language II	2	123
2005/2006	1	SPT 4432	CDROM-based Multimedia Development	2	125
2005/2006	1	SPM 1012	Telecommunication and Networking (Lab 01)	1	126
2005/2006	1	SPM 1012	Telecommunication and Networking (Lab 02)	1	127
2004/2005	2	SPM 2102	Programming Language I	2	129
2004/2005	2	SPT 3112	Programming Language II	2	131
2004/2005	2	SPT 5712	Teaching Methods in Computer Science	2	133
2004/2005	1	MPT 1203	Media and Technology Design	3	136
2004/2005	1	SPM 2102	Programming Language I	2	138
2004/2005	1	SPT 3122	Programming Language III	2	140
2004/2005	1	SPM 3302	Graphics and Animation Technology	2	142
2002/2003	1	SPT 3632	Multimedia Technology	2	144

2002/2003	1	SPT 4102	Multimedia in Education	2	146
2002/2003	1	SPT 4182	Teaching Methods in Computer Science	2	148
2001/2002	2	SPT 1012	Information Technology in Education	2	150
2001/2002	2	SPT 2222	Instructional Design & Software Development	2	152
2001/2002	2	SPT 4182	Teaching Methods in Computer Science	2	154
2001/2002	1	SPT 1002	Computer Literacy	2	156
2001/2002	1	SPT 3602	Authoring and Programming Language	2	158
2001/2002	1	SPT 4232	Multimedia Development	2	160

SUPERVISION

PhD Student

Year	No.	Name	Status	Title	Roles of Supervision
2021	1	Mohd Fadzil Bin Abdul Hanid	Completed	Aplikasi Realiti Terimbuh Dengan Pemikiran Komputasional Dalam Topik Geometri Bagi Menengah Rendah	Main Supervisor
2019	1	Mamman Babakura	Completed	The application of station rotation model in blended social collaborative learning environment to enhance critical thinking in Nigeria	Main Supervisor
2018	1	Norazla Binti Mustafa	Completed	Penyelesaian Masalah Matematik Melalui Pendidikan Sains, Teknologi, Kejuruteraan Dan Matematik (STEM) Bersepadu	Co-Supervisor
2017	1	Norulbiah Binti Ngah	Completed	Menjana Kemahiran Berfikir Aras Tinggi Melalui Pengutaraan	Co-Supervisor

				Masalah Matematik	
	2	Najihah Binti Mustaffa	Completed	Algebraic Thinking and Problem-based Learning among Lower Secondary School Students	Co-Supervisor
	3	Muhamad Fauzi Bin Zainal Abidin	Ongoing	Design and Development of E-Learning Environment for Entrepreneurship Students in Learning Online Business by Using Social Apprentice	Main Supervisor
	4	Wafa Ahmad Saleh Alalawi	Ongoing	The Effectiveness of the Implementation of Robotics in Enhancing Programming and Computational Thinking in Middle School in Saudi Arabia	Main Supervisor
2014	1	Junaidah Binti Yusup	Ongoing	Establishing Social Based Learning Environment Based On Holistic Approach	Main Supervisor

MEd. Student

Year	No.	Name	Status	Title	Type	Roles of Supervision
2021	1	Mogana A/P Tachinamutu	Completed	The Effect of Using 'Microb' Mobile Application in Science Learning in Primary School	Taught Course	Main Supervisor
2020	1	Nurshafrina Hairiri	Completed	Aktiviti Pembelajaran Menerusi Autentik-Flipped Google Classroom bagi	Mix mode	Main Supervisor

				Meningkatkan KBAT dan Pencapaian Kimia Tingkatan Empat		
2019	1	Loo Chuan Heng	Completed	Digital Game-Based Learning Apps Based on Mayer's Cognitive Theory of Multimedia Learning in Mathematics for Primary School Students	Mix mode	Main Supervisor
2017	1	Rosmawati Zainal	Completed	Kesan Penggunaan Mooc Dalam Proses Pembelajaran Bahasa Jepun Menggunakan Kaedah Flipped Classroom	Mix mode	Main Supervisor
	2	Mohd Fadzil Bin Abdul Hanid	Completed	Pembangunan Aplikasi Mudah Alih Bagi G-Suite Berdasarkan Teori Kognitif Pembelajaran Multimedia	Taught Course	Main Supervisor
	3	Ong Sock Chong	Completed	The Impact Of Child Computer Interaction Through Social Networking For Learning	Taught Course	Main Supervisor
	4	Lim Wan Koon	Completed	Persepsi Penerimaan Pelajar Terhadap Penggunaan Frog VLE Berpandukan Teori Difusi	Taught Course	Main Supervisor

				Inovasi		
	5	Ler Shi Yun	Completed	The Perceived Usefulness Of YouTube As Blended Social Collaborative Learning Environment For Pupils'	Taught Course	Main Supervisor
	6	Aini Zuhairnee Binti Jasanuar	Completed	Pembangunan Apps untuk Pelajar Lembam	Taught Course	Main Supervisor
2015	1	Nur Sakinah Binti Mohd Isa	Completed	Sistem Pengurusan Rekod Dokumen Sekolah Melalui Web Berasaskan Teori Aktiviti	Mix mode	Main Supervisor
2014	2	Junaidah Binti Yusup	Completed	Students' Perceived Factors of Learning and Their Interaction Pattern Through Social Networking Site	Taught Course	Main Supervisor
	3	Azura Binti Mazlan	Completed	Persepsi Penerimaan Guru Dan Pelajar Terhadap Penggunaan Aplikasi Frog Vle	Taught Course	Main Supervisor
	4	Noorazura Binti AB Wahab	Completed	Penerimaan Guru dan Pelajar Terhadap Perlaksanaan Pusat Sumber Sekolah Digital di Sebuah Sekolah Di Daerah Johor Bahru	Taught Course	Main Supervisor
2006	1	Esa Abd Rahman	Completed	The Evaluation of Interactive	Taught Course	Main Supervisor

				Multimedia Software on Multiplication Topic Based on Music Aspect of Multiple Intelligence		
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POSTGRADUATE EXAMINATION /VIVA

VIVA VOCE (PhD Examiner)

- i) Lu Juan, Self-Autonomous Learning System to Facilitate Multimedia Technology Assisted Foreign Language Teaching, PhD (Educational Technology), December 2020
- ii) Mohd Munir Bin Baharom, Pendidikan Sains Berasaskan Inkuiri (IBSE) dengan Perancah Berintruksi menerusi APPS dalam Meningkatkan Kemahiran Proses Sains Pelajar, PhD (Teknologi Pendidikan), November 2020
- iii) Nur Jannah Binti Jamil, Student Affective and Cognitive Learning in Social Collaborative Learning Environment, PhD (Teknologi Pendidikan), 2019
- iv) Lau Ung Hua, Online Authentic Learning for Inferential Statistics at Undergraduate Level, PhD (Online Learning), 2019
- v) Examiner (qualifying exam to PhD) for “Implementation of learning analytics in e-learning to cater students with different learning skills” by Kew Si Na, 4 September 2016

VIVA VOCE (MEd FULL RESEARCH EXAMINER)

- i) Nursyuhada, Online Equine-Assisted Therapy to Reduce Depression, Anxiety, and Stress Symptoms, 2021
- ii) Azri Syazwan, Pembentukan Kerangka Pemikiran Kreatif Melalui E-Pembelajaran, Sarjana Falsafah (Teknologi Pendidikan), 2019
- iii) Norhafizah Mohd Hanapiah, Sistem Pengurusan Maklumat Dalam Membangunkan Pangkalan Data Bidang Kepakaran Staf Akademik UTM, 27th July 2016.

MEd PROPOSAL EXAMINER

- i) Mohd Nizar Bin Mohd Amir, Pembangunan aplikasi multimedia, 2th February 2018
- ii) Fara Sarah Binti Salim, Kesan metakognitif scaffolding secara regulasi: Perkongsian social dalam pembelajaran kolaboratif berbantuan komputer terhadap pencapaian pelajar, 13th July 2017
- iii) Alwee Bin Shamrin, Pendekatan konstruktivisme pembelajaran mobile terhadap minat dan daya ingatan pelajar, 21th October 2015

PhD PROPOSAL EXAMINER

- i) Juhazren Junaidi, Social Support in Online Learning and Its Effect Towards Students' Academic Performance, 1st Mac 2020
- ii) Hemanathan A/L Harikrishnan, Augmented Reality Learning Environment, 13th January 2020
- iii) Liyana Binti Abdul Ghafar, Gamification learning environment for motivating self-regulated learning strategies use in Arabic vocabulary learning, 24th September 2019
- iv) Nur Lidiana Edyanti Binti Mohd Esa, Membina suasana pembelajaran secara reflektif menerusi blog melalui kaedah inkuiri bagi topik toerem pitagoras untuk mata pelajaran matematik di kalangan para pelajar sekolah menengah tingkatan 4, 15th August 2019
- v) Azizah Binti Yusof, Gamification strategies in online learning to support service learning and student engagement, 5th September 2018
- vi) Alserhan Sarah Saleh O, Personal learning environment management system to enhance learner's self-regulations, 16th January 2018
- vii) Mohd Munir Baharom, Pendidikan sains berasaskan inkuiri dengan perancah berinstruksi menerusi apps dalam meningkatkan kemahiran proses sains pelajar, 14th December 2017
- viii) Ibrahim Abdullah I Alshaye, The effectiveness of online problem-based learning towards secondary schools students problem solving ability and programming skills, 27th December 2017
- ix) Lau Ung Hua, Online authentic learning for inferential statistics at undergraduate level, 14th November 2017
- x) Turki Abdulaziz Ali Alahmadi, Creative thinking as an instrument to improve art education outcomes in primary school, 12th February 2017
- xi) Noor Azaref Bin Naim, Kesan penggunaan multimedia dalam persekitaran konstruktivis-masteri berbantuan agen pedagogi beranimasi, 3rd January 2017
- xii) Nurfazliah Binti Mohamad, Penggunaan game-based learning bagi meningkatkan kreativiti pelajar dalam penyelesaian masalah matematik, 29th December 2016
- xiii) Hassan M.M. Abu Hassna, Effects of distance education on students autonomy and satisfaction of transactional distance model in Palestine, 9th November 2016
- xiv) Noor Hidayah Binti Che Lah, Collaborative online social learning model for knowledge construction, 21st November 2016
- xv) Anas Mohamad Kamal Al Hanandeh, Integrating serious games with blended learning approach to enhance motivation in English reading skill among Jordanian students, 29th September 2016
- xvi) Fatimah Sarah Binti Yaacob, Framework of students interaction to enhance students critical thinking in mobile learning environment through task-based learning approach, 28th September 2016
- xvii) Nurul Nadwa Binti Zulkifli, Online reciprocal peer tutoring framework in social networking site to enhance student critical thinking, 21st Jun 2016
- xviii) Siti Nur Khadijah Aishah Binti Ibrahim, Argumentative knowledge construction process in online social collaborative learning environment towards student's higher order thinking skills, 10th April 2016

- xix) Nor farhah Binti Saidin, Mobile augmented reality to enhances students' critical thinking in visualize chemical bonding, 20th Mac 2016
- xx) Nor Delyliana Binti Admon, Menjana kemahiran berfikir aras tinggi melalui strategi pembelajaran luar bilik darjah bagi topic kebarangkalian, 1st April 2015
- xxi) Mageswaran A/L Sanmugam, Gamification with integration of player motivation to enhance science learning in Malaysian secondary schools, 31st Mac 2015
- xxii) Pooya Songhori, Utilizing background music to enhance e-learning quality: phenomenological approach, 4th Mac 2014

PUBLICATIONS

JOURNAL

ISI Journal :

- i) Mohd Fadzil Abdul Hanid, **Mohd Nihra Haruzuan Mohamad Said**, Noraffandy Yahaya. *Learning Strategies Using Augmented Reality Technology in Education: Meta-Analysis*. Universal Journal of Educational Research 8 (5A), 51-56 (2020)
- ii) L Tahir, MB Musah, SA Panatik, MF Ali, **Mohd Nihra Haruzuan Mohamad Said**, *Primary school leadership in Malaysia: The experience of stress among deputy heads*. Educational Management Administration & Leadership. (2018) (IF: 0.982)
- iii) Abdulrahman E. Al Lily, Jed Foland, Dphil, David Stoloff, Aytac Gogus, Inan Deniz Erguvan, Mapotse Tomé Awshar, Jo Tondeur, Michael Hammond, Isabella M. Venter, Paul Jerry, Dimitrios Vlachopoulos, Aderonke Oni, Yuliang Liu, Radim Badosek, María Cristina López de la Madrid, Elvis Mazzoni, Hwansoo Lee, Khamsum Kinley, Marco Kalz, Uyanga Sambuu, Tatiana Bushnaq, Niels Pinkwart, Nafisat Afolake Adedokun-Shittu, Pär-Ola Mikael Zander, Kevin Oliver, Lúcia Maria Teixeira Pombo, Jale Balaban Sali, Sue Gregory, Sonam Tobgay, Mike Joy, Jan Elen, Mustafa Odeh Helal Jwaifell, **Mohd Nihra Haruzuan Mohamad Said**, Yeslam Al-Saggaf, Antoanela Naaji, Julie White, Kathy Jordan, Jackie Gerstein, Ibrahim Umit Yapici, Camilius Sanga, Paul T. Nleya, Boubker Sbihi, Margarida Rocha Lucas, Victor Mbarika, Torsten Reiners, Sandra Schön, Laura Sujo-Montes, Mohammad Santally, Päivi Häkkinen, Abdulkarim Al Saif, Andreas Gegenfurtner, Steven Schatz, Virginia Padilla Vigil, Catherine Tannahill, Siria Padilla Partida, Zuochen Zhang, Kyriacos Charalambous, António Moreira, Mayela Coto, Kumar Laxman, Helen Sara Farley, Mishack T. Gumbo, Ali Simsek, E. Ramganes, Rita Birzina, Catarina Player-Koro, Roza Dumbraveanu, Mmankoko Ziphorah, Nawaz Mohamudally, Sarah Thomas, Margarida Romero, Mungamuru Nirmala, Lauren Cifuentes, Raja Zuhair Khaled Osaily, Ajayi Clemency Omoogun, S. Sadi Seferoglu, Alev Elçi, Dave Edyburn, Kannan Moudgalya, Martin Ebner, Rosa Bottino, Elaine Khoo, Luis Pedro, Hanadi Buarki, Clara Román-Odio, Ijaz A. Qureshi, Mahbub Ahsan Khan, Carrie Thornthwaite, Sulushash Kerimkulova, Toni Downes, Lauri Malmi, Salih Bardakci, Jamil Itmazi, Jim Rogers, Soonil D.D.V. Rughooputh, Mohammed Ali Akour, J. Bryan Henderson, Sara de Freitas, PG Schrader, *Academic domains as political battlegrounds*, Information Development, Vol 33 Issue 3 (2017), pp. 270-288 (IF:1.691)
- iv) Tahir, L., Thakib, M. T. M., Hamzah, M. H., **Mohd Nihra Haruzuan Mohamad Said**, Musah, M. B. *Novice head teachers' isolation and loneliness experiences: A*

- mixed-methods study*. Educational Management Administration & Leadership. Vol. 45 Issue 1 (2017), pp. 164-189 (IF: 0.982)
- v) Norhidayah Abu Hassan, Che Ros Ismail, Noor Azean Atan, **Mohd Nihra Haruzuan Mohamad Said**. The Design and Implementation of Massive Open Online Course (MOOC) for Highway Engineering Course. Vol. 25 Special Issue Pertanika (2017), pp. 377-386.
- vi) Tahir, L., **Mohd Nihra Haruzuan Mohamad Said**, Daud, K., Vazhathodi, S.H., Khan, A. *The benefits of headship mentoring An analysis of Malaysian novice headteachers' perceptions*. Educational Management Administration & Leadership. Vol. 44 Issue 3 (2016), pp. 420-450 (IF: 0.692)
- vii) Lokman Mohd Tahir, Sui Liang Lee, Mohammed Borhandden Musah, Hadijah Jaffri, **Mohd Nihra Haruzuan Mohamad Said**, Mohd Hanafi Mohd Yasin, *Challenges in distributed leadership: evidence from the perspective of headteachers*, International Journal of Educational Management, Vol. 30 Issue: 6 (2016), pp.848-863
- viii) Ngah, Norulbiah, Ismail, Zaleha, Tasir, Zaidatun, **Mohd Nihra Haruzuan Mohamad Said**. *Students' Ability in Free, Semi-Structured and Structured Problem Posing Situations*. Advanced Science Letters, Vol. 22, Number 12 (2016), pp. 4205-4208
- ix) Mustafa, Norazla, Ismail, Zaleha, Tasir, Zaidatun, **Mohd Nihra Haruzuan Mohamad Said**. *A Meta-Analysis on Effective Strategies for Integrated STEM Education*. Advanced Science Letters, Vol. 22, Number 12 (2016), pp. 4225-4228
- x) Mustaffa, N., Ismail, Z., Tasir, Z., **Mohd Nihra Haruzuan Mohamad Said**, *A Review on the Developing Algebraic Thinking*, Advanced Science Letters, Vol. 21 Number 10 (2015), pp. 3381-3383
- xi) Tahir, L., Ali, M. F., **Mohd Nihra Haruzuan Mohamad Said**, Megat Zakaria, M. A. Z., *ICT Literacy and Readiness in Using Computers among Headteachers in their Tertiary Learning Experiences and School Management Tasks*, International Journal of Emerging Technologies in Learning. Vol. 10 Issue 2 (2015), pp. 63-69.
- xii) Zaleha Abdullah, **Mohd Nihra Haruzuan Mohamad Said**, *Implementation of cognitive and social apprenticeship frameworks to nurture creativity in a social networking site*, Advanced Science Letters, Vol. 21 Number 7 (2015), pp. 2271-2275
- xiii) **Mohd Nihra Haruzuan Mohamad Said**, Tahir, L., Ali, M. F., Zaid, N. M., *The Process of Incorporating Online Collaborative Learning: An Analysis of Malaysian Tertiary ICT Educators' Perceptions*. Advanced Science Letters, Vol. 20 Issue 10 (2014), pp. 2142-2146.
- xiv) **Mohd Nihra Haruzuan Mohamad Said**, Lokman Mohd Tahir, *Towards Identification of Students' Holistic Learning Process through Facebook in Higher Education*, Procedia – Social and Behavioral Sciences, Vol. 97 (2013), pp. 307-313
- xv) Lokman Mohd Tahir, **Mohd Nihra Haruzuan Mohamad Said**, Mohd Fadzli Ali, Narina A. Samah, Khadijah Daud, Tasia Hidayah Mohtar, *Examining the Professional Learning Community Practices: An Empirical Comparison from Malaysian Universities Clusters*, Procedia Social and Behavioural Sciences. Vol. 97 (2013), pp. 105-113
- xvi) Noor Dayana Abd Halim, Mohamad Bilal Ali, Noraffandy Yahaya, **Mohd Nihra Haruzuan Mohamad Said**, *Mental Model in Learning Chemical Bonding: A*

Preliminary Study, Procedia Social and Behavioural Sciences, Vol. 97 (2013) pp. 224-228

- xvii) Norasykin Mohd Zaid, Sim Kim Lau, **Mohd Nihra Haruzuan Mohamad Said**, *Ontology-based Search System using Hierarchical Structure Design*, Procedia Social and Behavioural Sciences, Vol. 97 (2013) pp. 566-570
- xviii) **Mohd Nihra Haruzuan**, *The Design and Implementation of an Online Collaborative Learning in Malaysian Tertiary Classroom*, EDULEARN (2011), pp. 5487-5492
- xix) **Mohd Nihra Haruzuan**, Forret, M., Eames, C., *An On-Line Group for Collaborative Learning in Malaysian Pre-Service Teachers Programme*, ICERI (2010), pp. 1719-1729

SCOPUS Journal :

- i) Norshafrinawati Binti Hariri, **Mohd Nihra Haruzuan Mohamad Said**. *A Review of The Impacts of Authentic-Flipped GOOGLE Classroom*. Journal of Critical Reviews 7(11) (2020).
- ii) TG Tin, NA Atan, **Mohd Nihra Haruzuan Mohamad Said**, MF Ali, S Mohd, MZA Hamid, *Integrating Animations in Chinese Character Writing Based on Cognitive Theory of Multimedia Learning to Promote Students' Writing Skills*, International Journal of Interactive Mobile Technologies, Vol. 12 Issue 7 (2018), pp. 97-111
- iii) Z Sabidin, Z Ismail, Z Tasir, **Mohd Nihra Haruzuan Mohamad Said**, *A Case Study to Identify Level of Numeracy Competency Among High Achievers*, *Advanced Science Letters*, Vol. 23 Issue 9 (2017), pp. 8313-8315
- iv) Mohd Amerul Akmal Mohd Yunos, Noor Azean Atan, **Mohd Nihra Haruzuan Mohamad Said**, Mahani Mokhtar, Norazrena Abu Samah, *Collaborative Learning in Authentic Environment Apps to Promote Preschool Basic Scientific Process Skills*, International Journal of Interactive Mobile Technologies, Vol. 11 Issue 3 (2017), pp. 4-15
- v) **Mohd Nihra Haruzuan Mohamad Said**, Tahir, Lokman Mohd, Ali, Mohd Fadzli, *Online collaborative learning interactions in tertiary ICT education course*, Information-An International Interdisciplinary Journal, Vol.19 Issue 7A (2016), pp. 2469-2475.
- vi) Ali, M. F., Hishamuddin, N., Tahir, L. M., **Mohd Nihra Haruzuan Mohamad Said**, *Reinforcing teacher's role in retaining students' interests discussing online in their learning process at Malaysian tertiary institutions*, Journal of Theoretical and Applied Information Technology, Vol. 93 Issue 2 (2016), pp. 324-331
- vii) **Mohd Nihra Haruzuan Mohamad Said**, Tahir, Lokman Mohd, Ali, Mohd Fadzli, Noor, M. N., Atan, N. A., Abdullah, Z., *Technological Affordances of E-Learning: An Analysis of Students' Perceptions in Tertiary ICT Education*, Information-An International Interdisciplinary Journal, Vol.17 Issue 8 (2014), pp. 659-3674.
- viii) **Mohd Nihra Haruzuan Mohamad Said**, Tahir, Lokman Mohd, Ali, Mohd Fadzli, Mohd Noor, Norah, Atan, Noor Azean, Abdullah, Zaleha, *Using Activity Theory as Analytical Framework for Evaluating Contextual Online Collaborative Learning*. International Journal of Emerging Technologies in Learning, Vol. 9 Issue 5 (2014), pp. 54-59

- ix) **Mohd Nihra Haruzuan Mohamad Said**, Forret, M., & Eames, C., *Analysis of Contradictions in Online Collaborative Learning using Activity Theory as Analytical Framework*, Jurnal Teknologi, Vol. 68 Issue 2 (2014), pp.57-63
- x) Tahir, L., **Mohd Nihra Haruzuan Mohamad Said**, Daud, K., Ali, Mohd Fadzli, *Technological leadership support for knowledge sharing purpose: A case study*, Information-An International Interdisciplinary Journal, Vol.17 Issue 4 (2014), pp. 1227-1244.
- xi) Lokman Mohd Tahir, **Mohd Nihra Haruzuan Mohamad Said**, Roslee Ahmad, Khadijah Daud, Bambang Sumitono, Suhana Yusof, *Exploring the Induction Program for Novice Teachers*, Life Science Journal, Vol.11 Issue 8 (2014), pp. 394-406.

ERA Journal :

- i) N Mustaffa, Z Ismail, Z Tasir, **Mohd Nihra Haruzuan Mohamad Said**, *The Impacts of Implementing Problem-Based Learning (PBL) in Mathematics: A Review of Literature*, International Journal of Academic Research in Business and Social Sciences. Vol. 6 Issue 12 (2016), pp. 490-503

NON INDEXED Journal :

- i) NA Rashid, **Mohd Nihra Haruzuan Mohamad Said**, Z Abdullah. *Persepsi Penerimaan Pelajar Pascasiswazah UTM Terhadap Pendekatan Heutagogi Dalam Pembelajaran*. Innovative Teaching and Learning Journal 5 (1), 31-48 (2021)
- ii) LC Heng, **Mohd Nihra Haruzuan Mohamad Said**. *Effects of digital game-based learning apps based on Mayer's cognitive theory of multimedia learning in mathematics for primary school students*. Innovative Teaching and Learning Journal (ITLJ) 4 (1), 65-78 (2020).
- iii) OK Sin, **Mohd Nihra Haruzuan Mohamad Said**. *Assessing Effect of Gamification for Primary Pupils' English Learning Performance*. Innovative Teaching and Learning Journal 4 (2)(2020).
- iv) Wafa Ahmad Alalawi, **Mohd Nihra Haruzuan Mohamad Said**. *Using Lego Mindstorms Robotics Programming in Enhancing Computational Thinking among Middle School in Saudi Arabia*. International Journal of Psychosocial Rehabilitation 24 (05) (2020).
- v) Valerie Bukas Anak Marcus, Noor Azean Atan, **Mohd Nihra Haruzuan Mohamad Said**, Nurul Farhana, Juhazren Junaidi, *Improving Students Learning Outcomes Through E-Service Learning Based on Authentic Learning Strategy*, Innovative Teaching and Learning Journal, Vol. 2 Issue 1(2018) pp.8-16
- vi) Babakura Mamman, Azizah Yusof, Hassan MM AbuHassna, Hanan Aly, Turki Al-Ahmadi, Noor Azean Atan, Jamalludin Harun, **Mohd Nihra Haruzuan Mohamad Said**, Zaleha Ismail, Nooraffandy Yahaya, Fawazul Khair, *Design and Learning Strategies Applied in Mooc: A Meta-Analysis*, Sains Humanika, Vol. 9 Issue 1-4 (2017) pp. 71-76

- vii) Isa, N. M., **Mohd Nihra Haruzuan Mohamad Said**, *Sistem Pengurusan Rekod Dokumen Sekolah Melalui Web Berasaskan Teori Aktiviti*, Jurnal Pendidikan Nusantara, Edisi khas (2016), pp. 33-55
- viii) **Mohd Nihra Haruzuan Mohamad Said**, *Online collaborative learning in tertiary ICT education to enhance students' learning in Malaysia*, Waikato Journal of Education, Vol. 11 Number 3 (2013), pp. 189-190
- ix) **Mohd Nihra Haruzuan Mohamad Said**, Chandrathevy Kuppusamy, *Hubungan Sikap (Komitmen, Emosi, Berwawasan) Dengan Pencapaian Akademik Pelajar PKPG (SPT, SPN, SPH) Tahun Akhir Di Fakulti Pendidikan, UTM Skudai*, Journal of Educational Psychology & Counseling, Vol. 6 (2012), pp. 74-91
- x) **Mohd Nihra Haruzuan Mohamad Said**, Janarthini Krishnan, *Faktor-Faktor Yang Mempengaruhi Penggunaan E-Pembelajaran Di Kalangan Pelajar Tahun Akhir Jabatan Multimedia (SPK, SPT Dan SPP) Fakulti Pendidikan, Universiti Teknologi Malaysia*, Journal of Social Science, Vol. 3 (2011), pp. 206-225
- xi) **Mohd Nihra Haruzuan Mohamad Said**, Janarthini Krishnan, *Faktor-Faktor Yang Mempengaruhi Penggunaan E-Pembelajaran Di Kalangan Pelajar Tahun Akhir Jabatan Multimedia (SPK, SPT Dan SPP) Fakulti Pendidikan, Universiti Teknologi Malaysia*, Journal of Social Science, Vol. 3 (2011), pp. 206-225
- xii) **Mohd Nihra Haruzuan Mohamad Said**, Chang Guek Ngo, *Pencapaian Matematik Pelajar Tahun Akhir PKPG Dan Gaya Pembelajaran Bagi Modaliti Visual, Auditori Dan Kinestetik Di Fakulti Pendidikan, UTM Skudai, Johor*, Journal of Educational Science and Mathematics, Vol. 1 (2011), pp. 1-10
- xiii) **Mohd Nihra Haruzuan Mohamad Said**, Mohd Fadzli bin Ali, Baharuddin bin Aris, *Potensi Penggunaan Grafik 3D Interaktif dalam Pembelajaran*, Diges Pendidik, Vol. 5 Issue 2 (2005), pp. 55-60

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PROCEEDINGS/CONFERENCE

- i) Najihah Mustaffa, **Mohd Nihra Haruzuan Mohamad Said**, Zaleha Ismail, Zaidatun Tasir. (2018). The Effect Of Integrating Algebraic Thinking In Problem-Based Learning Via Virtual Environment Among Secondary School Students, Proceeding of the 26th International Conference on Computers in Education.
- ii) Najihah Mustaffa, **Mohd Nihra Haruzuan Mohamad Said**, Zaleha Ismail, Zaidatun Tasir.(2018). Framework of Integrating Algebraic Thinking in Problem Based Learning via Online Environment for School Students. Proceeding of the International Conference on Teaching, Assessment and Learning for Engineering.
- iii) Mohd Munir Bin Hj. Baharom, Noor Azean Atan, **Mohd Nihra Haruzuan Mohamad Said**. (2018). Primary Science Teacher Performance in Science Process Skills. Proceeding of IEEE 10th International Conference on Engineering Education (ICEED2018)

- iv) Najihah Mustaffa, **Mohd Nihra Haruzuan Mohamad Said**. (2018). Reflection Towards Tool Kits of Future Learning in Topic Calculus. Proceeding of International Conference On The Future Of Education (Iconfed) (pp. 780-786)
- v) Lim Wan Koon, Ler Shi Yun, **Mohd Nihra Haruzuan Mohamad Said**, Noor Azean Atan. (2018). Students' Perception Towards The Use of Frog VLE Based on Rogers' Diffusion of Innovation Theory. Proceeding of the International Conference on Creative and Innovative Technology in Education 2018 (i-CITE 2018)
- vi) Mohd Fadzil Bin Abdul Hanid, Nur Fadhilah Binti Zakari, **Mohd Nihra Haruzuan Mohamad Said**, Noraffandy Yahaya. (2018). Application Development of Augment Reality in Geometry Topic Based on Multimedia Learning Cognitive Theory. Proceeding of New Academia Learning Innovation (NALI 2018) Exhibition & Competition.
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POLICY

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- iii) **Mohd Nihra Haruzuan Mohamad Said**, Noor Azean Atan, Shahrudin Md. Salleh & Zaidatun Tasir & (2008). Pembinaan Sistem Pembelajaran Pengaturcaraan Komputer Berasaskan Strategi Penyelesaian Masalah. Project Report. Faculty of Education, Skudai, Johor.
- iv) Baharuddin Aris, Kok Boon Shiong, Maizah Hura Ahmad, Mohamad Bilal Ali, Jamaludin Harun, Zaidatun Tasir, Manimegalai Subramaniam, Shahrudin Md. Salleh, **Mohd Nihra Haruzuan Mohamad Said**, Norah Md. Noor, Noor Azean Atan & Zaleha Abdullah (2006). Effectiveness of Learning Goal Programming Using Multimedia Courseware among Form Six Students. Project Report. Faculty of Education, Skudai, Johor.
- v) Baharuddin Aris, Mohd. Salleh Abu, Maizah Hura Ahmad, Jamaludin Harun, Zaidatun Tasir, Manimegalai Subramaniam, Noraffandy Yahaya, **Mohd Nihra Haruzuan Mohamad Said**, Norah Md. Noor,& Noor Azean Atan (2004). Effectiveness of Learning Multiplication Tables through Karaoke Technique Using CD-ROM. Project Report. Faculty of Education, Skudai, Johor.

INVITED GUEST/SPEAKER/FACILITATOR

- i) 21 Sept 2018 – Appointed as speaker and facilitator for test item diagnostic for STEM teacher
- ii) 29 July 2018 & 1 Aug 2018 – Appointed as speaker and facilitator for teaching certificate courses (SPPT) - teaching with technology
- iii) 8 June 2018 – Appointed as speaker and facilitator for blended learning for UTMSPACE
- iv) 22 April – 6 may 2018 – Appointed as speaker and facilitator for Job Training on Production of Media Instruction
- v) 12 April 2018 - Appointed as speaker and facilitator for animation in education for Universitas Ahmad Dahalan
- vi) 10 April 2018 – Appointed as speaker and facilitator for blended learning for Afghanistan lecturers
- vii) 24 July 2017 & 21 Aug 2017 – Appointed as speaker and facilitator for teaching certificate courses (SPPT) - teaching with technology
- viii) 21-24 Aug 2016 – Appointed as 21-24 Aug 2016 – Appointed as trainer for teaching certificate courses (SPPT) - teaching with technology
- ix) 1-4 Aug 2016 – Appointed as 21-24 Aug 2016 – Appointed as trainer for teaching certificate courses (SPPT) - teaching with technology
- x) 1-4 Aug 2016 – Appointed as trainer for teaching certificate courses (SPPT) - teaching with technology for teaching certificate courses (SPPT) - teaching with technology for teaching certificate courses (SPPT) - teaching with technology
- xi) 1-4 Aug 2016 – Appointed as trainer for teaching certificate courses (SPPT) - teaching with technology
- xii) 30 may 2015 - Invited speaker and guest for The Best in Blended Learning Workshop and Conference at Konrad Adenaur Asian Center for Journalism, the Ateneo de Manilla University

- xiii) Dec 2015 - Appointed as speaker and facilitator for teaching certificate courses (SPPT) Level 1 (Module C)- teaching with technology
- xiv) June 2015 - Appointed as speaker and facilitator for teaching certificate courses (SPPT) Level 1 (Module C)- teaching with technology
- xv) Aug 2015 - Sept 2015 – Appointed as Aug 2015 - Sept 2015 – Appointed as trainer for teaching certificate courses (SPPT) - teaching with technology for teaching certificate courses (SPPT) - teaching with technology
- xvi) Speaker and Facilitator, Using Blog in Teaching and Learning, CTL Lab, 22 May 2013
- xvii) Speaker, Sharing Experiences on Getting FRGS Grant, C15-411, 8 May 2013
- xviii) Speaker and Facilitator, E-learning: Using Quiz Effectively, CTL Lab, 20 Mac 2013
- xix) Facilitator, e-Portfolio Workshop for First Year Experience Program at Computer Laboratory, C14-420, 16 July 2008
- xx) Speaker, Kursus E-Learning Untuk Tenaga Pengajar Kolej Komuniti Pasir Gudang, 4 Mac 2008
- xxi) Jan 2008 – Appointed as speaker and facilitator for Kursus Asas Pembangunan Aplikasi Multimedia Pendidikan
- xxii) Presenter, Kolokium Fakulti Pendidikan, 3 Oktober 2007
- xxiii) Speaker and Facilitator, Pembangunan Objek dan Pembelajaran Digital Course, 4-5 September 2007
- xxiv) Speaker and Facilitator, Kursus Asas Kemahiran Komputer (Microsoft Word & Excel) Guru-Guru Agama Kerajaan Johor, 5-7 Ogos 2007
- xxv) Speaker and Facilitator, Kursus Pemantapan ICT Jabatan Sastera Ikhtisas Kolej Matrikulasi Negeri Sembilan, 23-25 Mei 2007
- xxvi) Nov 2006 - Appointed as speaker and facilitator for Kursus Pembangunan Objek dan Pembelajaran Digital
- xxvii) Sept 2006 - Appointed as invited guest for Multimedia Presentation Preparation at Faculty of Built Environments UTM (Subject SBL 3212-LandCAD)
- xxviii) July 2006 - Appointed as speaker and facilitator for Kursus Asas Pembangunan Aplikasi Multimedia
- xxix) Mac 2006 - Appointed as speaker and facilitator for Kursus Asas Pembangunan Aplikasi Multimedia
- xxx) Dec 2005 - Appointed as speaker and facilitator for Kursus Pembangunan Objek dan Pembelajaran Digital
- xxxi) Sept 2005 - Appointed as speaker and facilitator for Kursus Asas Pembangunan Aplikasi Multimedia Pendidikan
- xxxii) Aug 2005 - Appointed as speaker and facilitator for Kursus Asas Pembangunan Aplikasi Multimedia
- xxxiii) April 2005 - Appointed as speaker and facilitator for Kursus Pembangunan Objek dan Pembelajaran
- xxxiv) Dec 2004 - Appointed as speaker and facilitator for E-Learning Course
- xxxv) Nov 2003 - Appointed as speaker and facilitator for Kursus Asas Pembangunan Perisian Multimedia Pendidikan

- xxxvi) Speaker & Facilitator, ICT Workshops at Sek Keb Bandar Baru Uda 2 2005
- xxxvii) Speaker & Facilitator, BBM Developing Material based on ICT Workshops at Sek Keb Kulai 2005
- xxxviii) Speaker & Facilitator, ICT Workshops at Sek Keb Bandar Baru Uda 2 and Sek Keb Permas Jaya 2002