

CURRICULUM VITAE

Ts. Dr Mohd Fadzil Bin Abdul Hanid

No.31, Jalan Utama 37,
Rini Residence, 81300, Skudai, Johor Bahru, Johor.
mohdfadzilabdulhanid@utm.my
+60137107705



ACADEMIC ACHIEVEMENTS

- Diploma in Electronic Engineering (PSMZA), 2003–2006.
- Bachelor of Technical & Vocational Education (UTHM), 2007–2011.
- Master of Educational Technology (UTM), 2016–2018.
- Doctor of Philosophy in Educational Technology (UTM), 2018–2021

PROFESSIONAL CAREER:

Duration/Year	Position
1 September 2022 - present	Senior Lecturer, Faculty of Social Sciences and Humanities, Universiti Teknologi Malaysia
January 2022 – August 2022 (8 Months)	Assistant Director, Educational Resources and Technology Sector, Johor State Education Department (JPNJ)
January 2021 – December 2021 (1 Year)	Assistant PPD at Educational Resources & Technology Sector, Johor Bahru District Education Office (PPDJB)
January 2020 – December 2020 (1 Year)	Teacher (Education Service Officer), SMK Mutiara Rini
October 2015 – December 2019 (4 Years)	Educational Technology Officer, UDA Complex Teacher Activity Centre, Johor State Educational Technology Division (BTPNJ)
May 2012 – September 2015 (3 Years)	Teacher (Education Service Officer), SMK Dato' Usman Awang

PROFESSIONAL TITLE:

- Recognised as the “Professional Technologist” from the Malaysia Board of Technologist (MBOT)

RESEARCH PROFILES *(Updated 03/10/2022)*

Research Interests:

Augmented Reality in Education; Computational Thinking; Immersive Learning; Online Learning; Educational Technology, Instructional Design; Virtual Reality; Teaching and Learning

WoS h-Index [\(Link\)](#):

Citations = 3

h-index = 1

Scopus h-Index [\(Link\)](#):

Citations = 30

h-index = 2

Google Scholar h-Index [\(Link\)](#):

Citations = 86

h-index = 4

i10-index = 1

Research Related Link :

WoS = <http://www.webofscience.com/wos/author/record/GVT-7313-2022>

Publon: <https://publons.com/researcher/5066596/mohd-fadzil-abdul-hanid/>

LinkedIn: <https://www.linkedin.com/in/fadzilhanid/>

Google Scholar: https://scholar.google.com/citations?user=WC_vTWoAAAAJ&hl=en

Scopus : <https://www.scopus.com/authid/detail.uri?authorId=57216656300>

ResearchGate: <https://www.researchgate.net/profile/Mohd-Fadzil-Hanid>

Orcid: <https://orcid.org/0000-0003-2884-6393>

ACHIEVEMENT/AWARDS:

- Outstanding Service Award (APC) 2015 (Johor Bahru District Education Office).
- Outstanding Service Award (APC) 2018 (Johor State Educational Technology Division).
- State (2021): Champion of Special Education Award (Innovation)
- State (2020): Champion of the Information & Communication Technology (ICT) Teacher Award of the State of Johor
- District (2020): Champion of the Information & Communication Technology (ICT) Teacher Award of Johor Bahru District.
- International (2020): Silver Medal – International Summit of Innovation and Design Exposition 2020 (INSIDE2020) – Universiti Malaya
- National (2020): Silver Medal – National Innovation and Invention Competition Through Exhibition 2020 (iComPex2020)
- International (2019): Platinum Medal – International Summit of Innovation and Design Exposition 2019 (InSIDE2019) – University of Malaya
- International (2018): Gold Medal – New Academia Learning Innovation (NALI) For Education 4.0 Exhibition & Competition – UTM
- National (2019): Gold Medal – National Innovation Competition of Education and Technology 2019 (NICETech'19) at IPG Temenggung Ibrahim Campus.
- National (2018): Silver Medal – STEM-MATE (Stem Materials for Teaching) Competition.
- State (2018): 2nd Runner-up – Information & Communication Technology (ICT) Leadership Award of the State of Johor.
- State (2018): 1st Runner-up – Service Management Innovation Award of the Johor State Education Department Innovation Award Ceremony 2018.
- State (2018): Innovative & Creative PKG Officer Award 2018.
- State (2017): Innovative & Creative PKG Officer Award 2017.
- State (2016): Information Technology Innovation Award (ICT) organised by the Johor State Education Department.
- State (2016): Johor State VLE Teacher Advocate Icon Award.
- State (2016): VLE PdP Best Practice Award of the State of Johor.
- National (2016): Award Startup Weekend KL – Google Malaysia.
- University (2018): Faculty of Education Academic Excellence Award, UTM (Master of Educational Technology).
- Faculty (2017): Gold Medal – Faculty of Education Innovation Day, UTM.
- State (2017): Top 3 – Indienomics Challenge 2.0 held by the Johor State Government.
- National (2016): Teacher Advocate Gold Award – FrogAsia.
- District (2015): ICT Teacher Award of Johor Bahru District

PROFESSIONAL CONTRIBUTION:

- International (2019) Paper Presenter at the 6th International Social Sciences Postgraduates Conference 2019 (ISPC 2019).
- International (2018) Workshop Speaker at the International Conference on Creative and Innovative Technology In Education 2018 (i-CITE 2018).

- International (2017) Workshop Speaker at the 2nd International Conference on Educational Studies (ICES 2017).
- National (2015) Presenter Leaps of Knowledge Conference 2015
- State (2018) Keynote Speaker at the Empowering ICT Infrastructure in Facing the Challenges of National Digital Education Symposium of the State of Johor 2018.
- State (2018) Guest Speaker at the Johor State School Performance Awards 2018.
- State (2017) Guest Speaker at the NUTP Kelantan ICT Education Seminar 2018.

PUBLICATIONS:

(Web of Science)

- Abdul Hanid, M., Mohamad Said, M., Yahaya, N. et al. Effects of augmented reality application integration with computational thinking in geometry topics. *Educ Inf Technol* 27, 9485–9521 (2022). <https://doi.org/10.1007/s10639-022-10994-w>
Education and Information Technologies (Impact Factor Q1: 2.917)

(Scopus Index)

- Nasir, M. A., Talib, R., Latif, A. A., Hanid, M. F. A., & Harmeni, H. A. (2023). STEM Productive Learning of Lower Secondary School in Southern Zone, Malaysia. *International Journal of Learning, Teaching and Educational Research*, 22(2), 281–301. <https://doi.org/10.26803/ijlter.22.2.16>
- Zakaria, M. I., Hanid, M. F. A., & Hassan, R. (2023). Combination of M-learning with Problem Based Learning: Teaching Activities for Mathematics Teachers. *International Journal of Interactive Mobile Technologies*, 17(9), 4–19. <https://doi.org/10.3991/ijim.v17i09.38663>
- Mohd Fadzil, A. H., Mohd Nihra Haruzuan, M. S., & Noraffandy, Y., Zaleha Abdullah (2020). The Elements of Computational Thinking in Learning Geometry by Using Augmented Reality Application. *International Journal of Interactive Mobile Technologies*, 16 (02).
- Mohd Fadzil, A. H., Mohd Nihra Haruzuan, M. S., & Noraffandy, Y. (2020). Learning Strategies Using Augmented Reality Technology in Education: Meta-Analysis. *Universal Journal of Educational Research*, 8(5A), 51–56.

(Non-Index)

- Mohd Fadzil Abdul Hanid & Mohd Nihra Haruzuan Mohamad Said (2019). Mobile Application for G-Suite Based on Multimedia Learning Cognitive Theory. *Innovative Teaching and Learning Journal (ITLJ)*, 3(1), 55-60.

(Proceeding)

- Mohd Fadzil Abdul Hanid, Mohd Nihra Haruzuan Mohamad Said, Noraffandy Bin Yahaya (2018). Application Development of Augmented Reality in Geometry Topic Based on

Multimedia Learning Cognitive Theory. *Proceeding Of New Academia Learning Innovation (NALI 2018) Exhibition & Competition*, 68-70.

- Lim Wee Pu, Mohd Fadzil Abdul Hanid (2021). Faktor Yang Mempengaruhi Tahap Pengetahuan Guru dalam Melaksanakan Pendidikan STEM, *Jurnal Penyelidikan Antarabangsa*, 1(01), 43.

INTELLECTUAL PROPERTY (IP):

- CikguF-EduTech Mobile Application. UTM Reference No.: IP/CR/2017/0395
- Geometry GeoAR Augmented Reality (AR) Application. UTM Reference No.: LY2019008475
- Computational Thinking Module in Geometry Topic via Augmented Reality Application UTM Reference No.: IP/CR/01683
- 3W Augmented Reality Application (AR3W). MyIPO Reference No.: CRAR2021J01221
- Augmented Reality (AR) Organisational Strategic Planning (ARPSO) Application. MyIPO Reference No.: CRAR2021J01220

ORGANISATION/ASSOCIATIONS:

- President of Pertubuhan Teknologi Dan Inovasi Pendidikan Malaysia (2022/2023)
- Chief Volunteer of Yayasan Penyayang Iskandar Puteri, Johor
- Chairman of Rini Residence Residents' Association (2021/2022)
- President (2008/2009) Student Representative Council of Universiti Tun Hussein Onn Malaysia.
- Vice President (2007/2008) of the Student Representative Council of Universiti Tun Hussein Onn Malaysia.
- Head of ICT Bureau (2020) of the Teachers with Master's Degree Liaison Council of Johor Bahru District
- Member (2014–present) of National Union of the Teaching Profession Malaysia (NUTP)
- Member (2017–present) of the Sahabat Guru Malaysia Association
- Member (2018–present) of the STEM Teachers' Association Malaysia

OTHER SKILLS

PERSONAL

Able to work effectively in workplace, willing to engage in interpersonal work situations, able to portray professionalism in carrying the work, able to keep working on task and complete projects without getting distracted or bored.

COMPUTER SKILLS

Windows OS, Microsoft Office, programming languages such as HTML, PHP, and familiar with Adobe Flash, Adobe Photoshop, Sound Forge, Adobe Dreamweaver, Authorware, Adobe Premiere Pro, SPSS, G*Power and Unity

REFERENCES:

(PhD Supervisor)

Associate Prof Dr Mohd Nihra Haruzuan bin Mohamad Said

School of Education

Faculty of Social Sciences and Humanities

UTM Johor Bahru

Contact Number: 012-7127140

Email: nihra@utm.my