

CURRICULUM VITAE

A. MAKLUMAT UMUM (GENERAL INFORMATION)	
Nama (Name)	Habibah binti Ab Jalil
Gelaran (Title)	Professor Dr
Jawatan (Position)	Professor
Kelayakan (Qualification)	PhD (Bristol) UK
Jabatan (Department)	Department of Science and Technical Education
Bidang Kepakaran (Area of Specialisation)	<ul style="list-style-type: none"> • ICT in Education • e-Learning • Online Learning & Instruction • Future Education • Higher Education Teaching and Learning • Education Management and Administration • Science Education
Email	habibahjalil@upm.edu.my
Phone	03-89468197
Homepage	https://profile.upm.edumy/habibahjalil/profesional.html

B. BIODATA
<p>Professor Dr. Habibah Ab Jalil is an academician. in the Faculty of Educational Studies, Universiti Putra Malaysia (UPM) since 2000. She is a Professor of Educational Technology at the Department of Science and Technical Education. She holds a Bachelor of Science with Education (Hons) majoring in Physics, a Master of Science (Physics Communications) UPM and a doctorate from the University of Bristol, United Kingdom. She was actively involved in the multimedia production for educational courseware and a facilitator for multimedia production workshops since 1996 in CyberCreative Laboratory (CCL) and Department of Physics, Faculty of Science UPM until 2002. Owing to the development of ICT, she explored an important area of ICT in Education, the Online Learning through her doctoral study. In particular, she studied the Learning Management System (LMS) in Higher Education context from the sociocultural perspective. She was invited as the Malaysia representative by the UNESCO to the Second Regional Expert Meeting - MOOCs as a Catalyst to Enhance Teaching and Lifelong Learning in Asia and the Pacific in 2016. She is a lead consultant on ICT-Driven Innovation for Inclusive and Quality Higher Education in Asia-Pacific in supporting the SDG4. At national level, she was a member of the Malaysian Public Universities Council of e-Learning or 'Majlis e-Pembelajaran IPTA Malaysia' (MEIPTA) representing UPM. She involved in the development of various national policy including National policy on e-Learning (DePAN), Malaysian MOOC Development Guideline, National Open Educational Resources and National Gamification. At University level, she was a Coordinator and Associate Fellow of Teaching and Learning Innovation Division, Centre for Academic Development (CADE), UPM, particularly coordinate programs and research related to SCL, Blended Learning, LMS, MOOC and OER at the Universiti Putra Malaysia. She's a former Deputy Dean for Graduate Studies and International at the faculty and the Coordinator of Innovative Learning Sciences Research Centre of Excellence (INNOVATE). She's taking role in establishing and strategizing the operation and direction of the first Putra Future Classroom (PFC) in UPM. She's the founder of bits.school, an online fundraising platform dedicated to support schools in having appropriate and sufficient technologies for teaching and</p>

learning through community engagement and participation. She won the 2020 Transform Fund from the Islamic Development Bank (IsDB) and awarded with the IsDB Transformers Academy 'accelerator' funding in scaling up the innovation to support the SDGs. In 2021, as a key person for UNESCO-ICHEI-UPM collaboration i.e., to initiate a Smart Classroom project deployment as 'infrastructural support' at UPM for academics/teachers training on latest technologies and now as the Director of International Institute of Online Education National Centre (IIOENC), Malaysia in collaboration with UNESCO-ICHEI.

C. BIDANG PENYELIDIKAN (RESEARCH AREA)

- ICT in Education
- Innovative Learning
- Online Learning
- Higher Education Teaching and Learning
- Management of Educational Information System
- Science Education

D. PENYELIDIKAN SEMASA (CURRENT RESEARCH)

AS PROJECT LEADER

1. Instrument Development for A Multimodal-Based Technology Mastery and Prosumer Behaviour Among Educators (GPF 2025-2026).
2. Digital Educator Microcredentials IIOE Pilot Project in Malaysia: International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO-ICHEI) (2022-2024)
3. Enhancing Engineering and TVET Education Through Infusing Innovative Learning Approaches (Research Excellence Consortium MOHE 2021-2022).
4. Policy brief: ICT-Driven Innovation for Inclusive and Quality Higher Education in Asia-Pacific (UNESCO 2019-2020).
5. Envisioning Putra Future Classroom Ecosystem for UPM Smart Campus: Development of Transformative Curriculum Management System for Customized T&L Based on Content Knowledge, Task-Based Pedagogy, User Needs and Experiences and Early Prediction of At-Risk Students using Learning Analytics (GIPP 2018-2020).
6. Enhancing Education for Human Capital Development Through Establishing Future Learning Ecosystem (MRUN 2018-2021).
7. Putra Future Classroom-Ingeniworks Game Initiative: Community Building through Health-Based Game for Future Learners and Young Malaysians (Matching Grant 2018-2020).
8. Attitude, Acceptance and Intention to Develop and Use of MOOCs As Teaching Innovation Amongst UPM Academic Staff (PUTRA 2018-2020).

AS PROJECT MEMBER

1. A Systematic Review and Meta-analysis of Interventions to Decrease Cyberbullying (MCMC 2022-2022)
2. Perpetration and Victimization: An in-depth analysis within the Asia Pacific Region (UPM 2018-2020)
3. Envisioning Putra Future Classroom for UPM Smart Campus: Early Prediction of At-Risk Students using Learning Analytics Enhancing Education for Human Capital Development Through Establishing Future Learning Ecosystem (MRUN 2018-2021).

E. PENERBITAN (PUBLICATION)

1. Yuan Ruichen, **Habibah Ab Jalil**, Muhd Khaizer Omar, Adopting Strategies of Mobile Technology for Assisted Learning Performance in Higher Education in China, *Computers and Education Open* 8 (2025) 100263, doi: <https://doi.org/10.1016/j.caeo.2025.100263>
2. Shen, Y., & Ab Jalil, H. (2025). Exploring lifelong literacy learning in digital gameplay among midlife-to-older adults. *Educational Gerontology*, 1–19.
3. Yanan Shen, **Habibah Ab Jalil**, Rahimah Jamaluddin. (2024). Exploring Multimodal Literacy through Digital Gameplay and Analysis--Chinese Adolescents' Learning Experience. *Eurasian Journal of Educational Research* 109 (2024) 177-197
4. Annisa Ummihusna, Mohd Zairul, **Habibah Ab Jalil**, Puteri Suhaiza Sulaiman. (2024). Immersive virtual reality in experiential learning for architecture design education: an action research. *Journal of Applied Research in Higher Education*. Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JARHE-06-2023-0266>
5. Shen, Y., **Jalil, H. A.**, & Jamaluddin, R. (2023). Using Digital Game-based Learning to Foster Multimodal Literacy in Left-behind Children of Migrant Workers: Possibilities and Challenges. *Migration Letters*, 20(5), 469–486. <https://doi.org/10.59670/ml.v20i5.3993>
6. Alharbi, H. M., **Ab Jalil, H. A.**, Omar, M. K., & Puad, M. H. M. (2023). Levels of Madrasati (M) LMS utilization among teachers. *World Journal on Educational Technology: Current Issues*. 15(2), 169-182. <https://doi.org/10.18844/wjet.v15i2.7471>
7. **Ab Jalil, H.**, Ismail, I.A., Ma'rof, A.M., Leong, L.C., Hassan, N., & Che Nawi, N.R. (2022). Predicting Learners' Agility and Readiness for Future Learning Ecosystem. *Educ. Sci.* 2022, 12, 680. <https://doi.org/10.3390/educsci12100680>
8. Hamad Alharbi, **Habibah Ab Jalil**, Muhd Khaizer Omar & Mohd Hazwan Mohd Puad. (2022). Acceptance of the Madrasati (M) LMS Among Public School Teachers as Affected by Behavioral Intention in Riyadh. *Journal of Theoretical and Applied Information Technology*. 100(21), pp. 6490-6502, November 2022.
9. Hamad Alharbi, **Habibah Ab Jalil**, Muhd Khaizer Omar & Mohd Hazwan Mohd Puad. (2022). The Roles of Mediators and Moderators in the Adoption of Madrasati (M) LMS among Teachers in Riyadh. *International Journal of Learning, Teaching and Educational Research*. Vol. 21, No. 9, pp. 95-119, September 2022.
10. Sheikh Ahmad Firdaus Jamil Azhar, **Habibah Ab Jalil**, Aini Marina Ma'rof, Ahmad Iqmer Nashriq Mohd Nazan, Erzam Marlisah, Nurul Amelina Nasharuddin, Suriani Ismail, Ismi Arif Ismail. (2022).

Comparison of Individual and Collaborative Game-Based Learning Using Tablet in Improving Students' Knowledge in Primary Classroom Environment. *Asian Journal of University Education*, 18(1), 205-216.

11. **Habibah Ab Jalil**, Manjula Rajakumar & Zeinab Zaremohzzabieh. (2022). Teachers' Acceptance of Technologies for 4IR Adoption: Implementation of the UTAUT Model. *International Journal of Learning, Teaching and Educational Research*. Vol. 21, No. 1, pp. 18-32, January 2022.
12. Hamad Muaybid Alharbi, **Habibah Ab Jalil**, Muhd Khaizer Omar, Mohd Hazwan Mohd Puad. (2022). Attitude and Competence to Use Madrasati (M LMS) Among School Teachers in Riyadh, Saudi Arabia. *Journal of Theoretical and Applied Information Technology*, 100 (12).
13. Hamad Alharbi, **Habibah Ab Jalil**, Muhd Khaizer Omar & Mohd Hazwan Mohd Puad. (2022). Demographic Factors of Teachers' Behavioral Intention on Madrasati Utilization in Riyadh Public Schools. *Educational Administration: Theory and Practice*. 28(4), pp. 13–33.
14. N. Asiah Razak, **Habibah Ab. Jalil**, Steven Eric Krauss, & Nor Aniza Ahmad. (2021). Teachers' Successful Information and Communication Technology Integration in Primary School: A Malaysian Cultural-Historical Case Study. *International Journal of Information and Communication Technology Education (IJICTE)*. Volume: 17 Issue: 4.
15. Aryanti Amran, **Habibah Ab Jalil**, Mokhtar Muhamad, Nurul Amelina Nasharuddin. (2021). Factors Contributing to Collaborative Game Based Learning (CGBL) Effectiveness. *Asian Social Science*; Vol. 17, No. 11; ISSN 1911-2017 E-ISSN 1911-2025
16. Laxmi Nagendra Rao, **Habibah Ab Jalil**. (2021). A Survey on Acceptance and Readiness to Use Robot Teaching Technology Among Primary School Science Teachers. *Asian Social Science*; Vol. 17, No. 11; ISSN 1911-2017 E-ISSN 1911-2025
17. Mazlan Muhamad Yusof, **Habibah Ab Jalil**, Thinagaran Perumal. (2021). Exploring Teachers' Practices in Teaching Robotics Programming in Primary School. *Asian Social Science*; Vol. 17, No. 11; ISSN 1911-2017 E-ISSN 1911-2025
18. **Habibah Ab Jalil**, Nurul Amelina Nasharuddin, Erzam Marlisah, Ahmad Iqmer Nashriq Mohd Nazan, Ismi Arif Ismail, Aini Marina Ma'rof, Nur Ain Farhan Mohd Rusdi & Zeinab Zaremohzzabieh. (2020). Systematic Review of Enjoyment Element in Health-Related Game-Based Learning. *International Journal of Emerging Technologies in Learning*, 15 (21), 40-57.
19. Lim, C.L., **Jalil, H.A.**, Ma'rof, A.M., Saad, W.Z. (20120). Differences in Self-Regulated Learning (SRL) and Online Learning Satisfaction Across Academic Disciplines: A Study of a Private University in Malaysia. *International Journal of Learning*, 6(2), pp. 62–67.
20. Lim, C. L., **Ab Jalil, H.**, Maa'rof, A. M., & Saad, W. Z. (2020). Self-regulated learning as a mediator in the relationship between peer

learning and online learning satisfaction: A study of a private university in Malaysia. *Malaysian Journal of Learning & Instruction*, 17(1), 51-75.

21. Lim, C. L., **Jalil, H. A.**, Ma'rof, A. M., & Saad, W. Z. (2020). Peer learning, self-regulated learning and academic achievement in blended learning courses: a structural equation modeling approach. *International Journal of Emerging Technologies in Learning*, 15 (3), 110-125.
22. **Habibah Ab Jalil**, Aini Marina Ma'rof, & Rosmaria Omar. (2019). Attitude and Behavioral Intention to Develop and Use MOOCs among Academics. *International Journal of Emerging Technologies in Learning*, Vol. 14, No. 24.
23. Shen, Y., **Jalil, H. A.**, & Jamaluddin, R. (2023). Using Digital Game-based Learning to Foster Multimodal Literacy in Left-behind Children of Migrant Workers: Possibilities and Challenges. *Migration Letters*, 20(5), 469–486. <https://doi.org/10.59670/ml.v20i5.3993>
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 37. Lim, C.L., **Jalil, H.A.**, Ma'rof, A.M., Saad, W.Z. (20120). Differences in Self-Regulated Learning (SRL) and Online Learning Satisfaction Across Academic Disciplines: A Study of a Private University in Malaysia. *International Journal of Learning*, 6(2), pp. 62–67.
 38. Lim, C. L., **Ab Jalil, H.**, Maa'rof, A. M., & Saad, W. Z. (2020). Self-regulated learning as a mediator in the relationship between peer learning and online learning satisfaction: A study of a private university in Malaysia. *Malaysian Journal of Learning & Instruction*, 17(1), 51-75.
 39. Lim, C. L., **Jalil, H. A.**, Ma'rof, A. M., & Saad, W. Z. (2020). Peer learning, self-regulated learning and academic achievement in blended learning courses: a structural equation modeling approach. *International Journal of Emerging Technologies in Learning*, 15 (3), 110-125.
 40. **Habibah Ab Jalil**, Aini Marina Ma'rof, & Rosmaria Omar. (2019). Attitude and Behavioral Intention to Develop and Use MOOCs among

OTHER PUBLICATION

1. **Habibah Ab Jalil**, Alyani Ismail, Norasiken Bakar & N. A. Kasma Azizan K. A. Nasir. (2016). *Evaluation of Malaysia Pilot MOOC*. CADe UPM: Serdang.
2. Saidatul M. Sahimi, Farah M. Zain, Abd Karim Alias, Hanafi Atan, **Habibah Ab. Jalil**. (2016). MOOC at Universiti Sains Malaysia: Factors Impacting the Teaching and Learning Outcomes of TITAS Course. *Envisioning the Future of Online Learning*. Eds. Johan Eddy Luaran, Janudin Sardi, Anealka Aziz, Nor Aziah Alias. *Springer*. 183-192. (ISBN: 978-981-10-0952-5).
3. **Habibah Ab Jalil**, Alyani Ismail, Sidek Ab Aziz & Chan Kim Fatt. (2013). OER@UPM. In Mohamed Amin Embi (Ed). *Open Educational Resources in Malaysian Higher Learning Institutions*. UKM. ISBN 978-983-3168-33-0
4. Aida Suraya Md. Yunus, Khamarudin Mohd. Noor, Wan Zah Wan Ali, Alyani Ismail, Normahdiah Sheik Said, **Habibah Ab. Jalil**. Kamariah Abu Bakar, Nazamid Ali & Tajul Aripin Sulaiman. (2013). *Assessment of Learning Outcomes – The Guidebook*. Centre for Academic Development (CADe), Universiti Putra Malaysia. ISBN: 978-967-960-331-6
5. **Habibah Ab Jalil**, Sidek Ab. Aziz dan Zaidan Abdul Wahab (Eds.). (2011). *Sistem Pengurusan Pembelajaran dalam Pendidikan*. Serdang: UPM Press. ISBN: 978-967-344-212-6
6. **Habibah Ab Jalil** & Sidek Ab. Aziz. (2011). *e-Pembelajaran Wahana Inovasi Pendidikan*. In Habibah Ab Jalil, Sidek Ab. Aziz dan Zaidan Abdul Wahab (Eds.). *Sistem Pengurusan Pembelajaran dalam Pendidikan*. Serdang: UPM Press.

F. PENGAJARAN (TEACHING)

EAD5016 - Digital Data Management in Education
EDT5200 - e-Learning Community
EDT5002 - Learning Theories and Practices in Digital Era
EDU5319 - Evaluation in Educational Technology
EDU5900 - Research Methods in Education
EAD5007 - Management of Educational Information System
EDU5316 - e-Learning and Management of Learning Community
EED3422 - Information Technology for Primary School
EDU5322 - Information Technology in Education
FCE3900 - Educational Research

F. PENYELIAAN PELAJAR (SUPERVISION OF STUDENTS)

Category	SUPERVISOR					
	Current Student			Graduate		
	PhD	Master	Total	PhD	Master	Total
Chairman	7	4	11	11	5	16
Member	4	0	4	13	4	17
Total	11	4	15	24	9	33

*ADVISOR			EXAMINER					
Current Student			Current Student			Graduate		
PhD	Master	Total	PhD	Master	Total	PhD	Master	Total
2	0	2	4	0	4	7	4	11
			7	0	7	15	1	16
			11	0	11	22	5	27