

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	SHARIFAH INTAN SHARINA BINTI SYED ABDULLAH		Gelaran (<i>Title</i>): DR.
Warganegara (<i>Citizenship</i>) MALAYSIA	Bangsa (<i>Race</i>) MALAY	Jantina (<i>Gender</i>) FEMALE	
Jawatan (<i>Designation</i>)	SENIOR LECTURER	Tarikh Lahir (<i>Date of Birth</i>)	16 JANUARY 1987

Jabatan/Fakulti (<i>Department/Faculty</i>)	E-mel dan URL (<i>E-mailAddress and URL</i>)
Department of Science and Technical Education, Faculty of Educational Studies	sharifahintansharina@upm.edu.my

B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)			
Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)	Nama Sekolah Institusi (<i>Name of School / Institution</i>)	Tahun (<i>Year obtained</i>)	Bidang pengkhususan (<i>Area of Specialization</i>)
PhD	University of Edinburgh	2018	Environmental and Sustainability Education
MEd	Universiti Kebangsaan Malaysia	2011	Science Education
BEd (Hons.)	Universiti Malaysia Sabah	2009	Education with Science (Biology/Chemistry)

B. ID PENERBITAN (<i>Publication ID</i>)		
ID Penerbitan (<i>Publication ID</i>)	ID Penulis (<i>Author ID</i>)	Nama (<i>Name</i>)
Google Scholar	n/a	Sharifah Intan Sharina Syed Abdullah
Scopus	57210246058	Syed-Abdullah, Sharifah Intan Sharina
ORCiD	0000-0002-9697-8913	Syed-Abdullah, Sharifah Intan Sharina
Web of Science	AAO-7615-2021	Sharifah Intan Sharina Syed Abdullah

H. PROJEK PENYELIDIKAN (<i>Research Project</i>)				
<i>Project Title</i>	<i>Nilai (Amount)</i> (RM)	<i>Tahun (Year)</i>	<i>Sumber dana</i> (<i>Source of fund</i>)	<i>Status</i>
KETUA PENYELIDIK (PRINCIPAL INVESTIGATOR)				
Pembangunan Model Pelaksanaan Pendidikan untuk Pembangunan Lestari dalam Kurikulum Institusi Pengajian Tinggi (ESD@IPT) sebagai Strategi Pencapaian Matlamat Pembangunan Lestari (SDG) dan Merealisisi Agenda Malaysia Madani	80,000.00	2023- 2025	Ministry of Higher Education	On-going
The Competency of Higher Education Educators in Integrating Education for Sustainable Development in Their Curriculum	40,350.00	2018-2023	Universiti Putra Malaysia	Completed
PENYELIDIK BERSAMA (CO-INVESTIGATOR)				
Developing A Research-based Framework for Peer Assessment in Multidisciplinary Settings.	20,000.00	2021- On-going	Universiti Putra Malaysia	On-going
Investigating Socio-Scientific Knowledge and Environmental Citizenship in Nature-Based Instruction in Japan School: A Lesson for Malaysia	26,310.00	2023-2024	Sumitomo Foundation	On-going
Pembangunan Garis Panduan Kampus Lestari – Anugerah Alam Sekitar	145,000.00	2020 - 2022	Department of Environment, Malaysia	Completed
Model of Volunteering Values and Community Norms Towards a Feeling of Well -Being by Environmental Volunteers	69,200.00	2019 - 2022	Ministry of Higher Education	Completed
Climate Change Education through Gamified “SMART FOODIES” Program	10,000.00	2019	Yayasan Selangor	Completed
Exploring Students Informal Learning Space Choices in UPM Serdang Campus	20,000.00	2019	Universiti Putra Malaysia	Completed
Culturally Relevant Science Education (CRSE) for ALL: Researched-context informed interactive supplementary teaching and learning resources	99,936.00	2019	Yayasan Guru Tun Hussein Onn (YGTHO)	Completed
Primary Mathematics Teachers as Curriculum Planners	96,252.00	2019	Yayasan Guru Tun Hussein Onn (YGTHO)	Completed

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (*List of publications – author (s), title, journal, volume, page and year published*)

Journal	<u>Indexed Journal</u>
	<p>Norshariani Abd-Rahman, Lilia Halim, & Sharifah Intan Sharina Syed-Abdullah (2025). Lend Your Hand: A Model of Sustainable Youth Engagement in Environmental Volunteering. <i>SAGE Open</i>, 15(2), 21582440251342193.</p> <p>Sofiya Wan Mohd Nor, Steven Krauss, Samsilah Roslan & Sharifah Intan Sharina Syed-Abdullah (2024). Seen and Heard: Combining In-Depth Interviewing With Social Messaging to Study the Lived Experiences of Gifted Youth in High Power Distance Cultures. <i>International Journal of Qualitative Methods</i>, 23, 16094069241286855.</p> <p>Noor Ibtisam Abdul Karim, Mohd Hazwan Mohd Puad & Sharifah Intan Sharina Syed-Abdullah. (2024). Adapting towards Digital Revolution: Strategies for Tourism Educators in Malaysia. <i>International Journal of Academic Research in Business and Social Sciences</i>, 14(8), 2204-2215.</p> <p>Yanfen Huang, Sharifah Intan Sharina Syed-Abdullah, Nurul Nadwa Zulkiflie & Norliza Ghazali. (2024). Blended Learning as a Strategy to Improve Sustainability and Equity for Professional Development of Rural Teachers. <i>Journal of Teacher Education for Sustainability</i>, 26(1), 95-118.</p> <p>Xiaowei Wu & Sharifah Intan Sharina Syed-Abdullah (2024) Comparative Analysis of Competencies for Integrating Climate Action Education between Urban and Rural Primary English Teachers in Jiangsu Province, China. <i>International Journal of Academic Research in Business and Social Sciences</i>, 14(8), 3439-3454</p> <p>Cong Wang & Sharifah Intan Sharina Syed-Abdullah. (2024). Competencies for Integrating Sustainable Development Goals (SDGs) of Chinese and English Language Teachers in Shandong Province, China. <i>International Journal of Academic Research in Progressive Education and Development</i>, 13(3), 2899- 2913</p> <p>Liao Haishan & Sharifah Intan Sharina Syed-Abdullah. (2024). Urban vs. Rural Pathways to Higher Education: Analyzing Post-2020 Educational Inequity through Family Backgrounds and Resource Allocation in Guangdong. <i>International Journal of Academic Research in Progressive Education and Development</i>, 13(3), 793-806</p> <p>Sharifah Intan Sharina Syed-Abdullah, Iryna Kushnir & Nur Aira. (2023). Narratives on Education for Sustainable Development in Malaysian Universities. <i>Sustainability</i>, 15, 13110.</p> <p>Xin Pei Voon, Su Luan Wong, Lung Hsiang Wong, Mas Nida Md Khambari & Sharifah Intan Sharina Syed-Abdullah. (2023). Developing pre-service teachers' computational thinking through experiential learning: hybridisation of plugged and unplugged approaches. <i>Research and Practice in Technology Enhanced Learning</i>, 18.</p> <p>Yanfen Huang, Sharifah Intan Sharina Syed-Abdullah, Nurul Nadwa Zulkifli & Norliza Ghazali. (2023). Blended Learning as an Optimal Strategy for Teacher's Professional Development: Systematic Literature Review. <i>Educational Administration: Theory and Practice</i>, 29(2), 284-299.</p> <p>Sharifah Intan Sharina Syed-Abdullah. (2023) Why travel far to learn? A study of environmental behaviour change experience of residential outdoor environmental education participants, <i>Journal of Adventure Education and Outdoor Learning</i>, DOI: 10.1080/14729679.2023.2170437</p> <p>Xin Pei Voon, Su Luan Wong, Lung Hsiang Wong, Mas Nida Md Khambari & Sharifah Intan Sharina Syed Abdullah. (2022). Developing Computational Thinking Competencies through Constructivist Argumentation Learning: A Problem-Solving Perspective. <i>International Journal of Information and Education Technology</i>, 12(6), 529-539.</p> <p>Tathisangayathry Paramanathan & Sharifah Intan Sharina Syed-Abdullah. (2022). Integration of</p>

Environmental Education into English Writing Lessons in A Malaysian Chinese Independent High School. *International Journal of Academic Research in Progressive Education and Development*, 11(4), 820–832.

Latifah Sarif, **Sharifah Intan Sharina Syed-Abdullah** & Enio Kang Mohd Sufian Kang. (2022). Science Education Through Malaysian Animation Series. *International Research in Education*, 10(2), 28-46.

Norshariani Abd Rahman, Alya Nasuha Abdul Rahman, **Sharifah Intan Sharina Syed-Abdullah**, Lilia Halim, Sharifah Zarina Syed Zakaria & Abdul Razaq Ahmad. (2021). Why do Muslim Youth Participate in Environmental Volunteering? An Analysis of Values Orientation. *Worldviews: Global Religions, Culture, and Ecology*, 25(3), 206-238

Sharifah Zarina Syed Zakaria, Raja Nur Amirah Raja Abu Bakar, Nasharudin Mat Isa, Siti Nur Diyana Mahmud, Azlina Abdullah, Che Nidzam Che Ahmad, **Sharifah Intan Sharina Syed Abdullah**, Nuriah Abd. Majid and Muhammad Rizal Razman. (2021). Global Citizenship Elements in Malaysian Primary School Curriculum towards Sustainable Development Goals (SDGS). *Ecology, Environment and Conservation*, 27(1), 178-186.

Mohd Mokhtar Muhamad, **Sharifah Intan Sharina Syed-Abdullah** & Nurazidawati Mohamad Arsad. (2021). The Theocentric Worldview: Sustainability Education for Religion and Spiritual. *Jurnal Ilmiah Peuradeun*, 9(2).

Nur Atikah Ahmad, Aminuddin Hassan, **Sharifah Intan Sharina Syed Abdullah** & Siti Suria Salim. (2021). The 4th Wave Evolution of Digital Citizenship Concept? Proposing Digital Citizenship Concept for Malaysia Context. *International Journal of Human Resource Studies*, 11(4S), 56-79.

Nora'asikin Abu Bakar, Ahmad Fauzi Mohd Ayub, Nor Aniza Ahmad & **Sharifah Intan Sharina Syed Abdullah**. (2021). Student Engagement as the Factor of Math Mastery in University: The Relationship Between Social Factor and Learning Practices, *Turkish Journal of Computer and Mathematics Education* 12(6), 2190-2203.

Nitanan Koshy Matthew, Ahmad Shuib, Velan Kunjuraman, Jeffrey Lawrence D'Silva Alby & **Sharifah Intan Sharina Syed Abdullah**. (2021). Assessing Public Awareness of the Economic, Environmental, and Social Impacts of the COVID-19 Pandemic in Malaysia. *International Journal of Academic Research in Business and Social Sciences*, 11(11), 433 – 466.

Nora'asikin Abu Bakar, Ahmad Fauzi Mohd Ayub, Nor Aniza Ahmad & **Sharifah Intan Sharina Syed Abdullah**. (2021). Mathematics Achievement: The Relationship between Student Engagement, Parental Involvement, and Peer Influence. *International Journal of Academic Research in Business and Social Sciences*, 11(5), 496–513.

Sharifah Intan Sharina Syed-Abdullah. (2020). Extending the concept of pro-environmental action and behaviour: a binary perspective. *Environmental Education Research*. 26(12). 1765-1786.

Sharifah Intan Sharina Syed Abdullah. (2020). An investigation into the influence of outdoor environmental education courses on the environmental attitude and behaviours of Malaysian participants: a life history approach. *Environmental Education Research*. 26(6), 915-916.

Sharifah Intan Sharina Syed Abdullah, Zaida Nor Zainuddin, Edy Hafizan Mohd Shahali, Norshariani Abd Rahman & Fitriya Abd Rahim, (2019). Malaysian Society's Preconceived Idea about Innovation in Recycling. *International Journal of Academic Research in Business and Social Sciences*, 9(11)

Siti Nur Diyana Mahmud, Nurfaradilla Mohamad Nasri & **Sharifah Intan Sharina Syed Abdullah**. (2019). A Whole-of-University Approach towards Sustainability in a Research Institute: A Force-Field Analysis. *International Journal of Innovation, Creativity and Change*, 7(11), 120-134.

Zaida Nor Zainudin, **Sharifah Intan Sharina Syed Abdullah** & Yusni Mohamad Yusop, (2019). STEM: The Role of School Counselor, *International Journal of Academic Research in Business and Social Sciences*, 9(11).

	<p>Sharifah Intan Sharina Syed Abdullah, Nurfaradilla Mohamad Nasri & Ahmad Fauzi Mohd Ayub. (2018). Risk Assessment and Management in Malaysian Teacher Training Programmes. <i>International Journal of Academic Research in Progressive Education and Development</i>, 7(1), 47–54.</p> <p>Nurfaradilla Mohamad Nasri, Sarah Mohamad Yunus & Sharifah Intan Sharina Syed Abdullah, (2018), Exploring Dual Language Program (DLP) Science Teachers’ Perceptions and Experiences of Curriculum Change, <i>International Journal of Academic Research in Progressive Education and Development</i>, 7(4), 303–318.</p> <p>Lilia Halim, Sharifah Intan Sharina Syed Abdullah & T Subahan Mohd Meerah, (2014). Students’ perceptions of their science teachers’ pedagogical content knowledge. <i>Journal of Science Education and Technology</i>, 23, 227-237.</p> <p>Lilia Halim, T. Subahan Mohd Meerah, Effandi Zakaria, Sharifah Intan Sharina Syed Abdullah, Tarzimah Tambychik. (2012). An Exploratory Factor Analysis in Developing Pedagogical Content Knowledge Scale for Teaching Science. <i>Research Journal of Applied Sciences, Engineering and Technology</i>. 4(19), 3558-3564.</p> <p>Lilia Halim, Che Nidzam Che Ahmad, Sharifah Intan Sharina Syed Abdullah & T. Subahan Mohd Meerah. (2012). Teachers' Perception of Science Laboratory Learning Environment and Its Relationship to Teachers' Satisfaction. <i>International Journal of Learning</i>. 18(8).</p> <p>NON-INDEXED JOURNAL</p> <p>Sharifah Intan Sharina Syed Abdullah & Lilia Halim. (2012). Influence of Teaching Option and Teaching Experience on Science Teachers' Pedagogical Content Knowledge of Environmental Education, <i>Journal of The Korean Association For Science Education</i>. (Non-Indexed)</p> <p>Jasmine Leby Lau, Nur Aira Abd Rahim, Sharifah Intan Sharina Syed Abdullah & Rosalam Che Me. (2020). Factors Affecting Informal Learning Activities of the Millennial Generation. <i>Elementary Education Online</i>, 19 (3), 127-139. (Non-Indexed)</p> <p>Jasmine Leby Lau, Nur Aira Abd Rahim, Sharifah Intan Sharina Syed Abdullah & Rosalam Che Me. (2019). Students’ Informal Learning Space Choices at University Campus. <i>Journal of Social Science and Humanities</i> (Non-Indexed)</p> <p>Arbaat Hassan, Norshariani Abd Rahman & Sharifah Intan Sharina Syed Abdullah. (2011). The level of environmental knowledge, awareness, attitudes and practices among UKM students. <i>J.Sci.</i> (Non-Indexed).</p>
<p><i>Proceedings</i></p>	<p>Adnan Abdallah Alburaiqi, Sharifah Intan Sharina Syed-Abdullah & Mas Nida Md Khambari. (2023). Enhancing Students' Interest in STEM-Related Subjects at Omani Post-Basic Schools through Application of Augmented Reality. 30th International Conference on Computers in Education Conference, ICCE 2022</p> <p>Yanfen Huang, Sharifah Intan Sharina Syed-Abdullah, Nurul Nadwa Zulkifli & Norliza Ghazali. (2022). Rural Teacher ICT Literacy Professional Learning and Teaching Practice in China: A Multiple Case Study Investigation. 30th International Conference on Computers in Education Conference, ICCE 2022</p> <p>Xin Pei Voon, Su Luan Wong, Lung Hsiang Wong, Mas Nida Md Khambari & Sharifah Intan Sharina Syed-Abdullah. (2022). Role of peer assessment in facilitating computational thinking among pre-service teachers. 30th International Conference on Computers in Education Conference, ICCE 2022</p> <p>Sharifah Intan Sharina Syed Abdullah. (2021). Development of Mobile Application for Cultivating Pro-Environmental Behaviour. <i>Proceedings of the 29th International Conference on Computers in Education</i></p> <p>Sharifah Intan Sharina Syed Abdullah. (2020). Risk of Learning Discontinuity for Learning in Unfamiliar Outdoor Environments. <i>Proceedings of the 28th International Conference on Computers</i></p>

	<p>in Education</p> <p>Voon Xin Pei, Wong Su Luan, Wong Lung Hsiang, Mas Nida Md. Khambari & Sharifah Intan Sharina Syed Abdullah. (2020). Effects of computational thinking competencies on scientific argumentation learning among secondary school students. Proceedings of the 28th International Conference on Computers in Education.</p>
<i>Chapter in Book</i>	<p>INDEXED CHAPTER IN BOOK</p> <p>Sharifah Intan Sharina Syed-Abdullah, Edy Hafizan Mohd Shahali & Najwa Huda Shaharil. (2025). University Teachers' Competencies for Implementing ESD in Higher Education Curriculum: A Case Study of Malaysia. In Leal Filho, W., Trevisan, L.V., Pace, P.J. & Mifsud, M. Education for Sustainable Development: The Contribution of Universities. Springer Nature</p>
<i>Other publications</i>	<p><u>Policy Brief</u></p> <p>David Gibson, Fan Li, Hassan Adeel Shehzad, Habibah Ab Jalil, Ismi Arif Ismail, Steven Eric Krauss, Aini Marina Ma'rof, Mohd Zairul bin Mohd Noor, Mohd Mursyid Arshad, Sharifah Intan Sharina Syed Abdullah, Tim Denny, Qobil Yunusov. (2021). Building ecosystems for online and blended learning: Advancing equity and excellence in higher education in the Asia-Pacific. UNESCO</p>