

ALAMAH MISNI (LAr, Ts, Dr)

Senior Lecturer (FSPU)

Centre of Studies for Landscape Architecture
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Research Interest Group
Green Technology and Sustainable Development

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Areas of Expertise

Sustainable Landscape Architecture, Energy Conservation. Community Design, and Natural Resources Conservation and Management

<https://expert.uitm.edu.my/expert.php?#>

<https://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByIdDetail&staffid=VmtaYVUxWnJOVVZXVkJaT1YcHNSbGR1Y0VKTIzUbFNVRIF3UFE9PQ&dsff=VmtaYVUxWnJOVVZXVkJaT1YcHNSbGR1Y0VKTIzUbFNVRIF3UFE9PQ>

<https://publons.com/researcher/1763961/alamah-misni/> <https://www-scopus-com.ezaccess.library.uitm.edu.my/authid/detail.uri?authorId=56203419400>

https://www.researchgate.net/profile/Alamah_Misni

<https://scholar.google.com/citations?hl=en&user=c0iW3wwAAAAJ>

Personal Information

Alamah Misni

Centre of Studies for Landscape Architecture, Faculty of Architecture, Planning and
Surveying, Universiti Teknologi MARA, 42300 Puncak Alam, Selangor, Malaysia Research
Interest Group: Green Technology and Sustainable Development

Academic Qualifications

1. PhD. in Architecture, 2012, Victoria University of Wellington (VUW), New Zealand
Doctoral Dissertation: The Effects of Surrounding Vegetation, Building Construction and Human Factors on the Thermal Performance of Housing in a Tropical Environment.
2. Master Sc. in Landscape Architecture, 2000, Universiti Sains Malaysia (USM), Penang, Malaysia
Master Thesis: The Changes of Garden Design at Penang Botanic Gardens.

3. Bachelor in Housing, Building and Planning (HBP) (Hons.) (Major: Architecture), 1998, Universiti Sains Malaysia (USM). Penang, Malaysia.
4. Diploma in Architecture, 1987, Universiti Teknologi Malaysia (UTM), Johor, Malaysia Diploma in Architecture.

Professional Members

1. Institute of Landscape Architects Malaysia (ILAM), Corporate Member (Reg. No. 2000585), (2020-present)
2. Malaysia Board of Technologists (MBOT) (Building & Construction Technology), Professional Technologist Malaysia (Reg. No. PT18020039), (2018-present)

Teaching and Learning

1. Master in Heritage and Conservation Management

No.	Teaching courses	Course Code	Credit Hours/ Contact hours
1.	Natural and Heritage Landscape Conservation and Management	HCM742	3/4

2. Bachelor of Landscape Architecture (Hons.)

No.	Teaching courses	Course Code	Credit Hours/ Contact hours
1.	Architecture in Landscape	LAS684	2/2
2.	Community and Urban Design	LAS513	4/6
3.	Environmental Physics	LAS685	2/2
4.	Land Form and Earthworks	LAS422	4/6
5.	Landscape Architecture Experimental Studio	LAS617	5/8
6.	Landscape Architecture Research Methods	LAS653	3/4
7.	Landscape Structure and Construction	LAS625	4/6
8.	Planting Design 2	LAS436	4/6
9.	Sustainable Storm Water Management and Landscape Irrigation	LAS524	4/6
10.	Tender Documentation and Procedure	LAS527	3/4
11.	Topical Study	LAS620	5/8

Student Supervision

Doctor of Philosophy (PhD)

1. Siti Nur Afzan Buyadi. 2018. The Effects of Land Use Changes on the Urban Microclimate using Remote Sensing and GIS Technique. Shah Alam: Universiti Teknologi MARA. (Completed).

Master (Research)

1. Mohd. Iqbal Firdaus Rashidi. July 2017–Present. Classification of Trail Settings in a Royal Belum State Park Using Recreation Opportunity Spectrum Approach. Shah Alam: Universiti Teknologi MARA.

2. Noor Syarafina Mohd Fauzi. 2018. Geoheritage Conservation in Kilim Karst Geoforest Park, Langkawi. Shah Alam: Universiti Teknologi MARA. (Completed).

Master (Thought)

1. Ahmadi Khan Basir. Present-2020. The Significance of Cultural and Heritage Landscape: Old Town Heritage, Sense of Belonging. Shah Alam: Universiti Teknologi MARA.
2. Muhammad Syafiq Redzuan. August 2020. The Effectiveness of Marine Conservation Management improves the Quality of Marine Biodiversity Life: Case Study of the Pom Pom Island, Sabah. Shah Alam: Universiti Teknologi MARA.
3. Junairiza Ismail. August 2020. Preservation of Scenic Route. Shah Alam: Universiti Teknologi MARA.
4. Nik Siti Fatimah Nik Hassin. July 2019. Assessment of Thermal Performance of Traditional Malay House. Shah Alam: Universiti Teknologi MARA.
5. Nor Afizah Amir Hamzah. July 2019. Integrating Urban Green Space for Improving Quality of Life Reference Study: Taman Tasik Shah Alam. Shah Alam: Universiti Teknologi MARA.
6. Elyas Mohd. Jarami. July 2019. Evaluation of Threats Factor on Marine Ecotourism Activities on Payar Island Marine Park. Shah Alam: Universiti Teknologi MARA.
7. Khairul Aizat. January 2018. The Recognition of Local Community towards Heritage Values of Heritage Geosites in Kinta Valley Geopark. Shah Alam: Universiti Teknologi MARA.
8. Noor Izzan Nordin. January 2017. Comparative Study of Indoor Thermal Performance between Old and New Mosque in Selangor. Shah Alam: Universiti Teknologi MARA.
9. Fatin Amalini Shukri. July 2016. Roof Garden Outdoor Space at High-Rise Residential Building Giving Impact to Property Value. Shah Alam: Universiti Teknologi MARA.
10. Ramzi Mohamed Lazim. January 2015. Tree Risk Management in Subang Jaya Zone. Shah Alam: Universiti Teknologi MARA.
11. Shahrul Azzuan Sharom. January 2015. Perceptions of Biodiversity, Environmental Services and Conservation on Restoration Mangroves. Shah Alam: Universiti Teknologi MARA.
12. Muhammad Hafiezul Anwar. January 2015. The application of GIS in Urban Park: Case Study of Shah Alam Lake Garden. Shah Alam: Universiti Teknologi MARA.
13. Sakurah Jamaluddin. January 2014. Low Carbon City through Green Open Space and Green Reserve. Shah Alam: Universiti Teknologi MARA.
14. Nordianti Abdul Rahim. January 2013. Conserving cultural Landscape of Java Ponorogo at Kampung Parit Warijo, Seri Medan, Batu Pahat. Shah Alam: Universiti Teknologi MARA.

Bachelor in Landscape Architecture (Hons.)

1. Erwind Anak Demong. September 2020 – January 2021. Redesign Millennium Park towards Park Canter to Improve Quality of Environment through Open Space Design Approach at Tanjung Kidurong, Bintulu Sarawak. Puncak Alam: Universiti Teknologi MARA.
2. Nuraqilah Pajarrudin. September 2020 – January 2021, Repurpose Cheras Jaya Sewage To Eco-Park Restoration Through Ecological Design Approach at Cheras Jaya, Selangor. Puncak Alam: Universiti Teknologi MARA.
3. Muhammad Akmal Hafiz Muhd Afandi. September 2020 – January 2021. From Dumps to Destinations: Krubong Former Landfill Turns into an Ecological Park through Regenerative Landscape Design - Smart Resource Management at Krubong Landfill, Krubong, Melacca. Puncak Alam: Universiti Teknologi MARA.
4. Norazatul Hasyimah Ahmad@Muhd Zailani. March – August 2020. Redesign Mountain Landscape as a Geo-Tourism at Gua Puteri Lenggong Perak. Puncak Alam: Universiti Teknologi MARA.

5. Nur Azlina Ar Azman. March – August 2020. Enhancing community area of PPR Batu Muda with functional and sociable through healthy landscape approach. Puncak Alam: Universiti Teknologi MARA.
6. Zamirul Azhar Zulkefli. March – August 2020. Revitalizing Klang River with Creating Iconic Places at Central Market, Kuala Lumpur. Puncak Alam: Universiti Teknologi MARA.
7. Muhammad Adri Ridha Ahmad. July 2019. Introducing Low Carbon City: Case Study at Cyberjaya City Centre. Puncak Alam: Universiti Teknologi MARA.
8. Mohamad Idzuan Jamal. July 2019. Proposing Climate Responsive Design through Sustainable Approach. Case Study at Tanjung Leman Beach Resort, Mersing, Johor. Puncak Alam: Universiti Teknologi MARA.
9. Mohamad Nazarudin Bin Jumaat. July 2019. Design with Nature: Designing Recreational Areas at Natural Rainforest in Hutan Lipur Panti, Kota Tinggi, Johor. Puncak Alam: Universiti Teknologi MARA.
10. Khairulnizam Kalif. July 2019. Reviving the Cultural Landscape of Tanjung Lumpur Fishermen Village towards Sustainable Ecotourism. Puncak Alam: Universiti Teknologi MARA.
11. Abdul Muizz Abd Rasid. January 2019. Hillside Park and Community Landscape Planning. Case Study at Taman Hill View, Ulu Klang, Selangor. Puncak Alam: Universiti Teknologi MARA.
12. Muhammad Firdaus Romzi. January 2019. Reviving the Urban Identity. Case Study at Pekan Sepang Selangor. Puncak Alam: Universiti Teknologi MARA.
13. Muhammad Qayyum Rostam. January 2019. Renewable Energy: A Green Technology towards Sustainable Housing Design. Case Study at Bungalow Residence, Bandar Enstek, Negeri Sembilan. Puncak Alam: Universiti Teknologi MARA.
14. Nur Izzah Syahira Sha'ari. January 2019. Mixed Low-Density Housing Development towards a Green and Sustainable Neighbourhood at Bandar Puchong Jaya, Selangor. Puncak Alam: Universiti Teknologi MARA.
15. Nur Aniyah Nazurah Samad. July 2018. Designing Rehabilitation of Landfill as a Green Area: Case Study at Worldwide Landfills Park, Air Hitam, Puchong. Puncak Alam: Universiti Teknologi MARA.
16. Wan Nurul Hanan Wan Ibrahim. July 2018. Rejuvenating Retention Pond as a Community Recreational Park at Jalan CJ3 Cheras Jaya, Selangor. Puncak Alam: Universiti Teknologi MARA.
17. Norhidayah Md Husni. July 2018. Developing a Well Being Residential Neighbourhood for Retirement Communities. Case Study at Muadzam Shah Town, Pahang. Puncak Alam: Universiti Teknologi MARA.
18. Muhammad Taufiq Mohd Hata. July 2018. Landfill Reclamation for Recreational Park. Case Study at Jalan Maju Jaya 1/1, Petaling Jaya, Selangor. Puncak Alam: Universiti Teknologi MARA.
19. Nurulbiah Ibrahim. Janu Nurulbiah Ibrahim. Januari 2018. Designing a Community Park through Sustainable Landscape. Case Study: Taman Cangkat Lada, Seberang Prai, Perak. Puncak Alam: Universiti Teknologi MARA.
20. Nur Amalina Mohad Hozzaini. Januari 2018. Minimizing environmental impacts through Sustainable Design Approach at Sungai Segget, Johor Bahru, Johor. Puncak Alam: Universiti Teknologi MARA.
21. Muhammad Ridhwan Mohd Fauzi. Januari 2018. Designing River Reserve as Community Greenway. Case Study: Sungai Renggam Shah Alam, Selangor. Puncak Alam: Universiti Teknologi MARA.
22. Masmee Razali. July 2017. Eco-Campus: Enhancing the Social and Sustainable Space of Academic Environment at Nilai University, Nilai, Negeri Sembilan. Puncak Alam: Universiti Teknologi MARA.
23. Raisa Azzurin Amdan. July 2017. Sustainable Green Neighbourhood: Enhancing Communities' Quality of Life at Low-cost Apartment Taman Medan Cahaya, Petaling Jaya, Selangor. Puncak Alam: Universiti Teknologi MARA.
24. Nur Ainani Arifah Hashim. July 2017. Low Impact Development Design of Urban Recreation Park at Bandar Enstek, Nilai, Negeri Sembilan. Puncak Alam: Universiti Teknologi MARA.

25. Razmi. January 2017. Design of Low-Carbon Campus Landscapes. Case Study at Premier Polytechnic Sultan Salahuddin Abdul Nurmunira Aziz Shah, Shah Alam. Puncak Alam: Universiti Teknologi MARA.
26. Atikah Shahadan. January 2017. Development of Riverfront Park design through Sustainable Approach: Case Study at Temerloh Town Riverfront. Puncak Alam: Universiti Teknologi MARA.
27. Mohd Iqbal Firdaus Rashidi. January 2017. Revitalizing Waterfront for Fishing Village. Case Study at Kampung Teluk Ketapang, Terengganu. Puncak Alam: Universiti Teknologi MARA.
28. Nurkhairunnisa Abdul Kadir. January 2017. Landscape for Learning: Create Outdoor Environments for Huffaz at Darul Quran JAKIM, Kuala Kubu Bharu. Puncak Alam: Universiti Teknologi MARA.
29. Anuar Kamarudin. July 2016. Sustainable Tourism in Historical Areas Using the Heritage Trail Design Approach: A Case Study in Kuala Lipis Old Town Center. Puncak Alam: Universiti Teknologi MARA.
30. Muhammad Izzulhairi Mohd Rashid. July 2016. Reviving the Urban Historical Identity of Kuala Terengganu City towards a Livable Historical Area. Puncak Alam: Universiti Teknologi MARA.
31. Noor Aida Farain Amir Shahfuddin. July 2016. Low Impact Development: Mitigating the Untreated Water Runoff Area as a Stormwater Park: Case Study at Section 13, Shah Alam. Puncak Alam: Universiti Teknologi MARA.
32. Nazatul Athirah Abdul Rashid. July 2016. Green Lung for Urban Farming: Case Study at Section 7, Shah Alam. Puncak Alam: Universiti Teknologi MARA.
33. Nur Syahirah Muzakar. January 2016. Adopting Green Design at Pulau Besar Malacca by Emphasize Low Carbon Development. Shah Alam: Universiti Teknologi MARA.
34. Farah Syazliana Abu Yamin. January 2016. Designing Outdoor Spaces a Learning Environment at Kolej Kemahiran Tinggi MARA, Sri Gading, Johor. Shah Alam: Universiti Teknologi MARA.
35. Mohd Noor Ihsan Md Asri. July 2015. River Of Life: Sungai Klang Restoration through Landscape Design at Kampung Kuala Ampang, Ampang, Selangor. Shah Alam: Universiti Teknologi MARA.
36. Ahmad Radhi Rossidin. January 2015. Revitalizing Urban Waterfront as Business Centre and Recreation Area at Ampang Waterfront, Selangor. Shah Alam: Universiti Teknologi MARA.
37. Siti Anis Nadia Aziz. January 2015. Reviving the Urban Identity of Downtown Kulim. Case Study at Kulim Town Centre. Shah Alam: Universiti Teknologi MARA.
38. Mohd Farid Haziq Mohd Jaafar. July 2013. Kampung Air: Enhancing the Values of Traditional Water Village Settlement. Shah Alam: Universiti Teknologi MARA.
39. Norsidah Yunus. July 2013. Responsive the Pedestrian System in Historical City at Bandar Hilir, Malacca. Shah Alam: Universiti Teknologi MARA.
40. Nur Adibah Jamal Nasir. July 2013. River Rejuvenation with Eco-infrastructure Landscape Development: Case study at Sungai Kuyoh, Serdang, Petaling Jaya. Shah Alam: Universiti Teknologi MARA.
41. Muhammad Arbain Md Zaki. January 2013. Permaculture Practice at Kuala Ping, Hulu Terengganu. Shah Alam: Universiti Teknologi MARA.
42. Fikri Azriq Ali. January 2013. A Blissful Journey: Creating an Intellectually Stimulating Outdoor Ambience at University of Technical Malacca. Shah Alam: Universiti Teknologi MARA.
43. Nurul Kalbi Ibrahim. January 2013. Redesigning a Campus Environment for Sultan Haji Ahmad Shah (POLISAS) to Contribute Intellectual Development. Shah Alam: Universiti Teknologi MARA.
44. Azmi Alias, July 2012. Minimizing Storm Water Runoff in Low impact Development Approach. Case Study at Matriculation Campus IIUM Kuantan. Shah Alam: Universiti Teknologi MARA.
45. Mohd Hamdan Mat Asripin. January 2012. Rejuvenate the Part of Bandar Baru Sungai Buaya as a Liveable Home Sanctuary. Shah Alam: Universiti Teknologi MARA.

46. Mohammad Yusrin bin Ishak. November 2007. Pedestrian Crossings in the City: Conflict and Resolution Method. Case Study at Pudu and Tan Cheng Lock Road, Kuala Lumpur. Shah Alam: Universiti Teknologi MARA.
47. Noraini Ismail. April 2007. Recreational Activities Involving Risk Management in Shah Alam Lake Garden. Shah Alam: Universiti Teknologi MARA.
48. Wan Norhaisshah Wan Jaafar. April 2007. Social Development Approach by the Youth Recreations, Current Issues and Future Potentials. Case Study at Jengka 5. Shah Alam: Universiti Teknologi MARA. Detailed information

Publications

Chapter in the Book

1. Alamah Misni and Mohd Kher Hussein. (2018). Chapter 4: Project Management. Maintenance and Management in Landscape. Diploma in Horticulture Landscape Program. Department of Polytechnic Education (DPE), Ministry of Higher Education Malaysia (MOHE). (Accepted, in Press).
2. Alamah Misni, and Hassan Siraj. (2014). Bab 4: Pengurusan Projek. Penyelenggaraan dan Pengurusan dalam Landskap Hortikultur. Diploma in Horticulture Landscape Program. Department of Polytechnic Education (DPE), Ministry of Higher Education Malaysia (MOHE), (ISBN: 9789675542169), pp. 63-75.
3. Siti Nor Afzan Buyadi, Wan Mohd Naim Wan Mohd, and Alamah Misni. (2014). The Effects of Vegetation Growth on the Microclimate of Urban Area: A Case Study of Petaling District. Geoinformation for Informed Decisions, Lecture Notes in Geoinformation and Cartography, Springer International Publishing Switzerland, (Issue 19967, (ISBN 978-3-319-03643-4, e-ISBN 978-3-319-03644-1), (Sjr: Q3) (DOI: 10.1007/978-3-319-03644-1_11) pp. 151-161. SCOPUS.

Journal Article

1. Alamah Misni, Nurmunira Razmi, Puziah Ahmad, Siti Mazwin Kamaruddin, Abdul Rauf Abdul Rasam, and Rohaniah Mohd Noor. (2020). Applying Low Carbon Landscapes at the Premier Polytechnic of Sultan Salahuddin Abdul Aziz Shah, Shah Alam, Malaysia. International Journal of Environment and Sustainable Development, Inderscience Publisher, UK. Volume 19, Issue 3, Pp. 284-294, (e-ISSN 1478-7466 / ISSN Print 1474-6778) (DOI: 10.1504/IJESD.2020.10028748). (Sjr: Q3) SCOPUS and WOS.
2. Puziah Ahmad, Muhammad Sharrifullah Hashim, Alamah Misni, and Siti Mazwin Kamaruddin. (2020). A Comparative Requirement of Space Design: Green and Open Space Analysis. International Journal of Environment and Sustainable Development, Inderscience Publisher, UK. Volume 19, Issue 3, Pp. 295-306. (e-ISSN 1478-7466 / ISSN Print 1474-6778) (DOI: 10.1504/IJESD.2020.10028750) (Sjr: Q3) SCOPUS and WOS.
3. Alamah Misni. (2019). Proposed Landscape Architecture Master Program: A Feasibility Study. International Journal of Academic Research in Business and Social Sciences. Special Issue: Revolutionizing Education: Challenges, Innovation, and Collaboration. Published by Human Resource Management Academic Research Society (HRMARS), Greece, Volume 9, Issue 13, Pp. 54–66, (e-ISSN 2222-6990) (Doi: 10.6007/Ijarbss/V9-I13/6242). ERA (ID - 200031).
4. Puziah Ahmad, Alamah Misni, Siti Mazwin Kamaruddin, and Nurazureen Daud. (2019). A Conceptual Review of Green Neighbourhood Adaptive Model for Urban Living. Asian Journal of Behavioural Studies. e-International Publishing House, Ltd., UK. Volume 4, Issue 15, Pp. 1-9. (e-ISSN 2398-4295) (Doi: 10.21834/Ajbes.V4i15.167). ScienceOpen.
5. Siti Nor Afzan Buyadi, Wan Mohd Naim Wan Mohd, and Alamah Misni. (2018). Urban Green Space Growth Impact on Surface Temperature Distribution. Asian Journal of Environment - Behaviour

- Studies, e-International Publishing House Ltd. UK, Volumn 13, Issue 10, Pp. 198-, (e-ISSN 2514-751x) (Doi: 10.21834/Aje-Bs.V3i10.327). ScienceOpen.
6. Abdul Rauf Abdul Rasam, Norseah Mohd Shariff, Jiloris F Dony, and Alamah Misni. (2018). Socio-Environmental Factors and Tuberculosis: An Exploratory Spatial Analysis in Peninsular Malaysia. *International Journal of Engineering & Technology (UAE)*, Science Publishing Corporation Inc., Al Mamourah, UAE. Volume 7, Issue 3.11, Pp. P. 187-192. (ISSN 2227-524x) (Doi: 10.14419/Ijet.V7i3.11.15958). (Sjr: Q4) SCOPUS.
 7. Siti Mazwin Kamaruddin, Mohd Hafiz Sharif, Alamah Msni, and Puziah Ahmad. (2018). Subang Jaya Residents' Awareness and Practice of Biomass Waste Management. *Asian Journal of Quality of Life*, e-International Publishing House, Ltd., UK. Volume 3, Issue 12, Pp. 147- 155. (e-ISSN 2398-4279) (Doi: 10.21834/Ajqol.V3i12.151). ScienceOpen.
 8. Noor Syarafina Mohd Fauzi, Alamah Misni, Siti Mazwin Kamaruddin, and Puziah Ahmad. (2018). Geo-Heritage Conservation: The Content Analysis Study of Kilim Geoforest Park, Langkawi. *Asian Journal of Quality of Life*, e-International Publishing House, Ltd., UK. Volume 3, Issue 12, Pp. 87-97. (e-ISSN 2398-4279) (Doi: [https:// Doi.Org/10.21834/Ajqol.V3i12.145](https://doi.org/10.21834/Ajqol.V3i12.145)). ScienceOpen.
 9. Alamah Misni, and Anwar Suran. (2018). An Integrated Public Art in Putrajaya Urban Landscape. *Built Environment Journal*, UiTM Press. Volume 15, Issue 2, Pp. 48-58. (ISSN 1675 5022) (Doi: <https://doi.org/10.24191/bej.v15i2.9708>). MyCite.
 10. Noor Syarafina Mohd Fauzi, and Alamah Misni. (2018). Threats Factor on Eco-Tourism Activity in Kilim Karst Geoforest Park, Langkawi. *Transactions on Science and Technology, Science and Natural Resources*, UniSE International, Kota Kinabalu, Sabah, Unise Press. Volume 5, Issue 2. Pp. 177-183, (ISSN 2289-8786). MyJurnal.
 11. Alamah Misni. (2018). The Impact of Vegetation On Thermal Performance. *Asian Journal of Behavioural Studies*, e-IPH International Publishing House Ltd. UK. Volume 3, Issue 11, Pp 147-156. (e-ISSN 2398-4295) ([Http://Dx.Doi.Org/10.21834/Ajbes.V3i11.110](http://Dx.Doi.Org/10.21834/Ajbes.V3i11.110)). ScienceOpen.
 12. Alamah Misni. (2018). Vegetation Produce an Extensive Cooling Effect. *Asian Journal of Quality of Life*, e-IPH International Publishing House Ltd. UK. Volume 3, Issue 10, Pp. 179-187. (e-ISSN 2398-4279) (Doi: 10.21834/Ajqol.V3i10.114). ScienceOpen.
 13. Alamah Misni. (2017). Residential Space-Cooling Energy Use. *Asian Journal of Quality of Life*, e-IPH International Publishing House Ltd. UK. Volume 2, Issue 8, Pp. 45-53. (e-ISSN: 2398-4279) (Doi: 10.21834/Ajqol.V2i8.69). ScienceOpen.
 14. Noor Syarafina Mohd Fauzi, and Alamah Misni. (2017). Conserving Geo-Diversity: The Importance of Valuing the Heritage Elements at Langkawi Geopark. *International Journal of Design & Nature and Ecodynamics*. Witpress, UK. Volume 12, Issue 3, Pp. 303-313, (ISSN: 1755-7437/1755-7445) (Doi: 10.2495/Dne-V12-N3-303-313). (Sjr: Q2) SCOPUS.
 15. Alamah Misni, Abdul Rauf Abdul Rasam, and Siti Nor Afzan Buyadi. (2017). Spatial Analysis of Habitat Conservation for Hornbills: A Case Study of Royal Belum-Temengor Forest Complex in Perak State Park, Malaysia. *Pertanika Journal of Social Science and Humanities*. Unversiti Putra Malaysia. UPM Press. Volume 25, Issue S, Pp 11 - 20, 2017 (ISSN 01287702) (Sjr: Q3). SCOPUS and WOS.
 16. Noor Syarafina Mohd Fauzi, and Alamah Misni. (2016). Indicators for Geo-Heritage Conservation. *Asian Journal of Environment- Behaviour Studies*, e-IPH International Publishing House Ltd. UK. Vol. 7, Issue 28, Pp. 1-12. (ISSN: 1394-0384). ScienceOpen.
 17. Alamah Misni, and Siti Anis Nadia Aziz. (2015). The Value of Reviving the Urban Identity of Downtown Kulim, Kedah. *Geografia-Malaysian Journal of Society & Space*, UKM Press. Volume 11, Issue 11, Pp. 84-97. (ISSN: 2180-2491 / 2682-7727). MyCite and MyJurnal.

18. Alamah Misni, Sakurah Jamaluddin, and Siti Mazwin Kamaruddin. (2015). Carbon Sequestration through Urban Green Reserve and Open Space. *Planning Malaysia*. The Malaysian Institute of Planners. Volume 13, Issue 1, Pp. 101 - 122, (ISSN: 1675-6215 / e-ISSN: 0128-0945) (Sjr: Q3). SCOPUS.
19. Alamah Misni. (2015). Developing Criteria and Variables for Evaluating the Effects of Vegetation on Single-Family Houses. *Built Environment Journal*. UiTM Press. Volume 12, Issue 2, Pp. 1-11. (ISSN: 1675-5022). MyCite.
20. Alamah Misni, Muhammad Arbain Md Zaki, and Faridatul Akma Abdul Latif. (2014). Permaculture for Sustainable Agricultural Landuse in Malaysia: A Case Study of Kuala Ping, Terengganu. *Geografia-Malaysian Journal of Society & Space*, UKM Press. Volume 10, Issue 6, Pp. 105 - 117, (ISSN: 2180-2491 / e-ISSN: 2682-7727). MyCite and MyJurnal.
21. Alamah Misni, George Baird, and Penny Allan. (2013). The Effect of Landscaping on the Thermal Performance of Housing. *International Review for Spatial Planning and Sustainable Development*. International Community of Spatial Planning and Sustainable Development, Kanazawa University, Japan, SPSPD Press. Volume 1, Issue 1, Pp. 29-48, (e-ISSN2187-3666) (Doi: 10.126/Irspsd.1.1_29). (Sjr: Q2) SCOPUS and WOS.

Conference Paper

1. Alamah Misni and Elyas Mohd Jarami. (2020). Evaluation of Threats Factor on Marine Eco Tourism Activity in Payar Island Marine Park. *International E-Conference on New Normal in Education 2020 (IENNE 2020)*, pp 96.
2. Nik Siti Fatimah Nik Hassin and Alamah Misni. (2020). The Evaluation of Thermal Performance: Negeri Sembilan Traditional Malay House Rumah Bumbung Panjang Berserambi Dua Beranjung. *International E-Conference on New Normal in Education 2020 (IENNE 2020)*, pp 106.
3. Siti Mazwin Kamaruddin, Alamah Misni, Puziah Ahmad, and Mohd Hafiz Sharif. (2019). Exploring Civic Ecology Practice: Composting Program in Subang Jaya. 8th. *AcE-Bs2019, Langkawi Island, Malaysia (Asian Conference on Environment - Behaviour Studies)* (eISSN: 2398-4287), (doi.org/10.21834/e-bpj.v4i12.1772), pp 1-7. WOS
4. Alamah Misni, Siti Nor Afzan Buyadi, Siti Mazwin Kamaruddin, and Puziah Ahmad. (2019). Quantifying Carbon Footprint Review in University Campus. 8th. *AcE-Bs2019, Langkawi Island, Malaysia (Asian Conference on Environment - Behaviour Studies)* (eISSN: 2398- 4287), (doi.org/10.21834/e-bpj.v4i12.1765), pp 1-5. WOS.
5. Nik Siti Fatimah Nik Hassin, and Alamah Misni. (2019). Assessing the Thermal Performance of Negeri Sembilan Traditional Malay House towards Sustainable Practice. 8th. *AcE-Bs2019, Langkawi Island, Malaysia (Asian Conference on Environment - Behaviour Studies)* (eISSN: 2398-4287), (doi.org/10.21834/e-bpj.v4i12.1914), pp 1-7. WOS.
6. Muhammad Iqbal Firdaus Mohd Rasidi, and Alamah Misni. (2019). A Review of Trail Classification Settings Using the Recreation Opportunity Spectrum Approach. *ASEAN Postgraduate Conference (APGC 2019)*, UM, Kuala Lumpur, Malaysia, pg 1-7.
7. Nik Siti Fatimah Nik Hassin, and Alamah Misni. (2019). Review Analysis for Climatic Design of Traditional Malay House. *ASEAN Postgraduate Conference (APGC 2019)*, UM, Kuala Lumpur, Malaysia, pp 1-6.
8. Elyas Mohd Jarami, and Alamah Misni. (2019). Threats Factor on Marine Park Caused by Marine Ecotourism Activities: A Review of Literature. *ASEAN Postgraduate Conference (APGC 2019)*, UM, Kuala Lumpur, Malaysia, pp 1-7.
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Conference Sustainable Architecture & Urban Design (ICSAUD 2010), Penang, Malaysia (ISSN: 978-967-5417-67-2), pp 621-630.

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3. Alamah Misni. (2016). Pemeliharaan Habitat Kelawar di Gua Rusa. Dewan Kosmik, Februari 2016, Majalah Sains dan Teknologi, Jilid 22, Bil. 10, (KK 600 91024-0216), (ISSN 0128-6579), Dewan Bahasa dan Pustaka, Kuala Lumpur, pp. 40-43.
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Research Grants and Contracts

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2. Alamah Misni, Puziah Ahmad, and Siti Mazwin Kamaruddin (2019-2021). Carbon Sequestration Model of Urban Green Areas in a UiTM campus, Malaysia towards UiTM Green and Sustainable Development. Grant DUCS khas (PI/Leader), (RM20000). 600-UiTMSEL (PI. 5/4) (078/2018).
3. Puziah Ahmad, Alamah Misni, Siti Mazwin Kamaruddin, and Yusfida Ayu Abdullah @ Mohd Zain, (2019-2022). Integrating Government, Private Sectors and Community Initiative Model in Urban Services with Reference to Urban Solid Waste Management in Malaysia. Grant FRGS (Member) (RM48000) FRGS/1/2018/TK10/UITM/02/6).
4. Alamah Misni. (2018-2020). Classification of Nature-Based Trail Setting at a Royal Belum Virgin Forest Using the Recreational Opportunity Spectrum (ROS). GIP Grant (PI/Leader) (RM20000) (600-IRMI 5/3/GIP (003/2018)).
5. Siti Mazwin Kamaruddin, Alamah Misni, Rostam Yaman, Puziah Ahmad, and Mohd Hafiz Sharif. (2018-2020). Factors Influencing Communities Bio Mass Initiative Practice: Case Study Subang Jaya. Grant LESTARI khas (Member) (RM20000). (600-IRMI 5/3/LESTARI (053/2018)).

6. Alamah Misni, Siti Mazwin Kamaruddin, and Puziah Ahmad. (2016-2019). Geo-heritage Conservation in Kilim Karst Geoforest Park, Langkawi. Faculty of Architecture, Planning and Surveying. Grant LESTARI (PI/Leader) (RM20000). (600-IRMI/DANA 5/3/LESTARI (0148/2016)).
7. Puziah Ahmad, Siti Mazwin Binti Kamaruddin, and Alamah Misni, (2016-2018). Green Neighbourhood Adaptive Model for Urban Living: Case Study Subang Jaya Municipal Council. Faculty of Architecture, Planning and Surveying. Grant LESTARI (Member) (RM20000). (600- IRMI/MYRA 5/3/LESTARI (12/2016)).
8. Firdaus Che Sulaiman, Alamah Misni, and Chebon Ahmad. (2015-2018). Classification of Trail Settings in a Royal Belum State Park. Faculty of Architecture, Planning and Surveying. Grant RAGS (Member) (RM50000). (RAGS/1/2015/WAB05/UITM/03/2).
9. Alamah Misni and Abdul Rauf Abdul Rasam. (2012-2014). Hornbill Habitat Conservation at Belum-Temengor Forest Complex, Faculty of Architecture, Planning and Surveying. Grant RIF (PI/Leader). (RM5805). (600-RMI/DANA 5/3/RIF (275/2012)).
10. Alamah Misni. (2007-2010). The Effects of Vegetation in the Thermal Performance of Housing in a Tropical Environment, Faculty of Architecture, Planning and Surveying. Grant FRGS (PI/Leader). (RM20000). (600-IRDC/ST/FRGS. 5/3/1347).
11. Faridatul Akma Abdul Latif, and Alamah Misni. (2006-2007) Wildlife in Urban: A Framework for Determining the Compatibility of Wildlife with Urban Stormwater Management. Internal Grant (INT GRANT) (Member). (RM12650).
12. Abd Haris Shamsuddin, Alamah Misni, and Anuar Mohd Noor (2005-2006). Feasibility Study on Proposed Master in Landscape Architecture Programme for the Department of Landscape Architecture, Faculty of Architecture, Planning and Surveying. Internal Grant (INT GRANT) (Member). (RM5000). (100-FSPU (PT 36/5/7/9)).

Consultation & Expertise

1. Leader (2020), Design and Built for Communal Spaces at Two Low Cost Housing in Selangor State (Shah Alam and Ampang), Lembaga Pembangunan Hartanah Negeri Selangor (LPHS).
2. Member (2020), Cultural Mapping for Melaka Town. Majlis Bandaraya Melaka Bersejarah (MBMB).
3. Leader (2006), Landscape Design for Flood Retention Pond, Section 7, Shah Alam, Shah Alam City Council (MBSA).

Innovation, Commercialization & Entrepreneurial

1. Nik Siti Fatimah Nik Hassin and Alamah Misni. (2020). International Invention, Innovation and Design Exposition for Built Environment and Engineering, FSPU UiTM (IIDBEE2020). Assessing the Thermal Performance of Malacca Traditional Malay House towards Sustainable Practice.
2. Alamah Misni and Sakurah Jamaluddin. (2019). Malaysia Landscape Architecture Award - Category Researcher (MLAA11 2019). Institute of Landscape Architects Malaysia (ILAM). Aboveground Carbon Sequestration Potential in Open Space and Urban Green Reserve – Case Study at Pasir Gudang Johor.
3. Alamah Misni. (2018). National e-Content Development Competition, UiTM (ECONDEV2018). Environmental Physics for Sustainable Landscape.
4. Alamah Misni, Siti Mazwin Kamaruddin, and Puziah Ahmad (2016). Invention, Innovation and Design Exposition, FSPU UiTM (IIDEX2016). Carbon Sequestration through Urban Green Reserve and Open Space: Case Study at Pasir Gudang, Johor.

5. Siti Mazwin Kamaruddin, Alamah Misni and Puziah Ahmad (2016). Invention, Innovation and Design Exposition, FSPU UiTM (IIDEX2016). Bio Mass Initiatives; Awareness and Practice: Case Study Subang Jaya.
6. Siti Nor Afzan Buyadi, Wan Mohd Naim Wan Mohd, and Alamah Misni. (2014). International Symposium on Digital Earth (ISDE2014). Impact of Vegetation Growth on Urban Surface Temperature Distribution (Area of Study: Shah Alam).
7. Faridah Muhamad Khalil, Alamah Misni, and Azizan Abdul Aziz. (2013). Inovasi Penyelidikan dan Reka Bentuk (Recycle Material). Kumpulan 4, AKUSTIC FSPU: Mini Konvensyen Kumpulan Inovatif & Kreatif (KIK) UiTM 2013. Ketua Makmal (Ujian). Papan Panel Komposit dari Serbuk Kayu Gergaji.
8. Siti Nor Afzan Buyadi, Wan Mohd Naim Wan Mohd, and Alamah Misni. (2013) Anugerah Hadiah Penerbitan ANGKASA 2013, Kuala Lumpur. Impact of Vegetation Growth on Urban Surface Temperature Distribution.

Services & Administration

1. Coordinator (2013-2021), PRISMA. Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Shah Alam and Puncak Alam.
2. Resource Person (2014-2022). Centre of Studies for Landscape Architecture: (1) Community and Urban Design, (2) Architecture in Landscape, and (3) Environmental Physics. Institute of Postgraduate Studies: Natural and Heritage Landscape Conservation and Management (HCM742).
3. Committee Member (2020). Curriculum Review. Master in Heritage and Conservation Management (AP777), Institute of Postgraduate Studies, Faculty of Architecture, Planning and Surveying, UiTM Shah Alam.
4. Committee Member (2013-2020). Research Management unit (RMU), Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA.
5. Committee Member (2012-2018). PRISMA. Centre of Studies for Landscape Architecture. Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Puncak Alam.
6. Coordinator (2018-2020). Curriculum Review. Bachelor of Landscape Architecture Program, Centre of Landscape Architecture Studies, Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Puncak Alam.
7. Committee Member (2012-2020). PROPENS Centre of Landscape Architecture Studies, Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Puncak Alam.
8. Committee Member (2019). International Conference for Built Environment and Engineering 2019 (ICRMEE2019), Bangkok, Thailand.
9. Committee Member (2017). Seminar Wakaf. Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Shah Alam.
10. Committee Member (2017). International Conference for Built Environment and Engineering 2017 (ICRMEE2017), Shah Alam, Selangor.
11. Committee Member (2014-2016). Anugerah Kualiti Naib Canselor (AKNC), Unit Pengurusan Fakulti, Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA Shah Alam.
12. HEAD (2013). Laboratory Testing. Kumpulan Inovatif & Kreatif (KIK 2013). Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Shah Alam.
13. Liaison Officer (2012). Novel Research and Innovation Competition (NRIC), Universiti Sains Malaysia.
14. Minutes Secretary (2016 & 2019). Viva Voce for Doctor of Philosophy (Built Environment) (AP991) Research, and Master of Science (Built Environment) (AP781) Research. Institute of Postgraduate Studies, Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Shah Alam

15. Academic Advisor (2011-2020). Bachelor of Landscape Architecture Program, Centre of Landscape Architecture Studies, Faculty of Architecture, Planning and Surveying (FAPS), Universiti Teknologi MARA, Puncak Alam.

Work and Collaboration Experience

External Examiner for Bachelor of Landscape Architecture Program, Faculty of Architecture and Built Environment (FABE), Infrastructure University Kuala Lumpur (IUKL), for 2 years (January 2019–December 2020).

Awards & Recognitions

1. Silver Award (2020). Nik Siti Fatimah Nik Hassin and Alamah Misni. IIIDBEE2020, International Invention, Innovation & Design Exposition for Built Environment & Engineering 2020, "Assessing the Thermal Performance of Malacca Traditional Malay House towards Sustainable Practice".
2. Best Paper Award (2019). Nik Siti Fatimah Nik Hassin and Alamah Misni. AcE-Bs2019 Langkawi Island. "Assessing the Thermal Performance of Negeri Sembilan Traditional Malay House towards Sustainable Practice".
3. Excellence Award Category Researcher in MLAA11 2018. (2019). Alamah Misni and Sakurah Jamaluddin. Institute of Landscape Architects Malaysia (ILAM), "Aboveground Carbon Sequestration Potential in Open Space and Urban Green Reserve – Case Study at Pasir Gudang Johor".
4. Best Presenter Award (2018). Noor Syarafina Mohd Fauzi and Alamah Misni. 5th International Conference on Science and Social Research (CSSR2018), "The Impact of Geopark Recognition towards Kilim Karst Geoforest Park, Langkawi".
5. Bronze Award. (2018). Alamah Misni. ECONDEV2018, National e-Content Development Competition, "Environmental Physics for Sustainable Landscape".
6. Excellence Service Award (2018). Alamah Misni. Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA.
7. Bronze Award (2016). Alamah Misni, Sakurah Jamaluddin, Siti Mazwin Kamarudin and Puziah Ahmad. IIDEX2016, FSPU UiTM, Innovation Product: "Carbon Sequestration through Urban Green Reserve and Open Space: Case Study at Pasir Gudang, Johor".
8. Bronze Award (2016). Siti Mazwin Kamarudin. Puziah Ahmad and Alamah Misni. IIDEX2016, FSPU UiTM, Innovation Product: "Bio Mass Initiatives; Awareness and Practice: Case Study Subang Jaya".
9. Doctoral Completion Award, (GOT) (2012). Alamah Misni. Victoria University of Wellington, New Zealand.
10. Strategic Research Grant Award (2010). Alamah Misni. Faculties of Science, Engineering, Architecture and Design, Victoria University of Wellington, New Zealand.
11. New Zealand Postgraduate Study Abroad Award (2009). Alamah Misni. Education New Zealand.
12. Excellence Service Award (2006). Alamah Misni. Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA.

Contribution to Society

1. Leader (2020). Rejuvenasi Projek Peningkatan Landskap Ruang Komunal di Pangsapuri Kos Rendah di Negeri Selangor. Bachelor in Landscape Architecture Students and Lecturers, EXCO Perumahan dan Kehidupan Bandar Selangor, and Local Authority.
2. Member (2019). Landscaping in Klinik Kesihatan Kapar. Bachelor in Landscape Architecture Students and Lecturers, and Klinik Kesihatan Kapar, Selangor.
3. Member (2018). Program Mini Karnival KPT4U Kuala Selangor. Exhibition and Campaign for university Entrance under Kementerian Pengajian Tinggi at Sekolah Kebangsaan Bandar Baru, Kuala Selangor, Selangor. 21 April 2018.
4. Member (2015). Creative Landscape Workshop. Bachelor in Landscape Architecture Students and Lecturers, and Sekolah Kebangsaan Taman Tun Dr. Ismail Jaya, Shah Alam, Selangor.
5. Leader (2015). Landscape Enhancement and Refreshment for 1A Stonor Condominium, Kuala Lumpur. Bachelor in Landscape Architecture Students/Lecturer, and the Council of 1A Stonor Condominium.

Policy and Guidelines

1. Facilitator (2020). Preparing Guideline of Conservation Work Scope for Building Heritage, under the National Heritage Department, Ministry of Tourism, Arts, and Culture Malaysia
2. Advisor / Reviewer (2019). Curriculum Review for Bachelor in Landscape Architecture Program. Faculty of Architecture & Built Environment (FABE), Infrastructure University Kuala Lumpur (IUKL).
3. Produce Handbook (2018). Syllabus Handbook. Volume II (English Version). Chapter 4: Project Management. Maintenance and Management in Landscape. Diploma in Horticulture Landscape Program. Department of Polytechnic Education (DPE), Ministry of Higher Education Malaysia (MOHE). (Accepted, in Press).
4. Adviser (2016). MQA Accreditation for Bachelor of Landscape Architecture Program, Faculty of Architecture & Built Environment (FABE), Infrastructure University Kuala Lumpur (IUKL).
5. Produce Handbook (2014). Syllabus Handbook. Volume I Handbook (Malay Version). Bab 4: Pengurusan Projek. Penyelenggaraan dan Pengurusan dalam Landskap Hortikultur. Department of Polytechnic Education (DPE), Ministry of Higher Education Malaysia (MOHE), (ISBN: 9789675542169), pp. 63-75.