

NURHAYATI ABDUL MALEK (LAr. Ts. Dr.)

Associate Professor

Program of Landscape Architecture
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Areas of Expertise

Landscape Architecture; Urban Design; Urban Parks and Recreation Planning Management; Quality Parks Assessment Method & Criteria; Methods for Park, Leisure and Recreation Research

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<https://expert.uitm.edu.my/V2/page-detail.php?id=VNNiSWgkUgMos9/sw9CyVlkTc+1/SpooAorIXwRf5Fs=>
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<https://scholar.google.com/citations?user=NYroWXMAAAAJ&hl=en&authuser=5>

Research Interest Group:

1. **Landscape and Urban Horticulture** (Head of RIG: 1st March 2023 – 28th Feb 2025);
*Research Nexus UiTM (ReNeU): **Health and Wellness (HW)***
2. **Competition Law and Policy** (Allied Member: 17th May 2021 – 16th May 2023);
*Research Nexus UiTM (ReNeU): **Social Creativity & Innovation (SCI)***

Academic Qualifications

PhD (Parks and Recreation Management), 2011, Universiti Putra Malaysia (UPM)
Master by Research (Recreation Planning and Management), 2005, University of South Australia (UniSA), Australia
Bachelor of Landscape Architecture (Hons.), 2001, Universiti Teknologi MARA (UiTM)

Professional Membership

1. Institut Landskap Arkitek Malaysia (ILAM), Corporate Member (0900300), since 2009.
 - a. Ahli Majlis (Council Member), Institut Landskap Arkitek Malaysia (ILAM) Bagi Sesi 2024/2026.
 - b. Ahli Majlis (Council Member), Institut Landskap Arkitek Malaysia (ILAM) Bagi Sesi 2022/2024.
2. Lembaga Teknologis Malaysia (MBOT), Teknologis Profesional – Building & Construction Technology (BC) (No. Perakuan PT20080103), since 2009.

Brief Career History

1. Associate Professor, Centre of Landscape Architecture, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM), Puncak Alam Campus, Selangor, Malaysia.
- Head of Department for Landscape Architecture (since Feb 2022)
2. Senior Lecturer, Centre of Landscape Architecture, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM), Puncak Alam Campus, Selangor, Malaysia (since 2016).
3. Assistant Professor, Kulliyyah of Architecture and Environmental Design, International Islamic University, Malaysia (IIUM), Gombak, Kuala Lumpur, Malaysia (2012 – 2015).
- Head of Research for Kulliyyah of Architecture & Env. Design (2012 – 2014)
4. Lecturer and Academic Advisor for the Department of Landscape Architecture, Kulliyyah of Architecture & Environmental Design, International Islamic University, Malaysia (IIUM), Gombak, Kuala Lumpur, Malaysia (2001 – 2015).
5. Part-time Tutor at the Department of Landscape Architecture, Faculty of Architecture, Planning and Surveying, University Teknologi MARA (UiTM), Shah Alam, Selangor, Malaysia (2001)
6. Landscape Architect, at SITELINK (M) SDN. BHD (2000 – 2001)
7. Landscape Designer & Landscape Architect at SHAH P.K & ASSOCIATES SDN. BHD (1998 – 1999)

Teaching and Learning

1. Degree, 2016-current, Independent Landscape Architecture Studio (LAS617 & LAN617 - Final Year Studio).
2. Degree, 2016-2022, Topical Studies (LAS620 - Final Year Thesis).
3. Degree, 2017-Current, Landscape Architecture Professional Practice (LAS674) – 3rd yr students.
4. Degree, 2016-2017, World History of Landscape Architecture (LAS561) – 2nd yr students.
5. Degree, 2016-2017, Entrepreneurship & Technology (ENT600).
6. Degree, 2016-2017, Construction Management (LAS690).
7. Degree, 2019-2021, Landscape Architecture and Research Method (LAS653).
8. Degree, 2018-2019, Tender Documentation And Procedure (LAS626).

Academic Mentoring

1. Mentor to Ts. Dr. Shaibatul' Islamiah binti Che Man (Staff no: 355920) – Perancangan Strategik FSPU (Mentoring) – Since 2021
2. Mentor to En. Mohamed Ikhwan Nasir bin Mohamed Anuar (Staff no: 295307) – Since 2022

Student Supervision

Postgraduate Student Supervision (PhD) – AP991

1. Nur Hanim binti Ilias (2021236178), Low Carbon Landscape Performance Assessment Model in Soft Landscape Management at Higher Institutions in Malaysia, Main Supervisor, 2022 – 2025.
2. Yuan Jun (2021364701, International Student from China), Research on Visual Image Design of "Cultural IP" in Leisure Agriculture Landscape Design, Main Supervisor, 2021 – 2025.
3. Wei Xiaohui (2022518501, International Student from China), Optimizing Urban Planning for Nature Connectedness: Evaluating the Effects of Outdoor Space, Pathway Design on Children's Environmental Engagement and Wellbeing in Nanning City, Guangxi, Main Supervisor, 2021 – 2025.
4. Huang Xiaoxin (2022814342, International Student from China), Integration Of Humane Landscape Design With Treatment And Rehabilitation Effects In Chinese Hospitals' Landscape Architectural Planning: A Case Study Of The Chinese Healing Garden, Main Supervisor, 2021 – 2025.
5. Jiao Jieqiong (2022868678, International Student from China), Research On Chinese Mongolian National Elements From The Perspective Of Square Landscape Design, Main Supervisor, 2021 – 2025.
6. Nadiatursyafiqah binti Mohd Zaini (2023973007), The Study of Intercorrelation Elements Between Education Conditions, Students Styles and Abilities and learning Preferences Among Higher Education Student in Landscape Architecture Field, Main Supervisor, 2023 – 2026.
7. Mohd Zahid bin Mohd Salleh (2020905527), A Neuro-Landscape Model Development: Integration Of Pro-Environmental Behaviour In Psychological Restoration For B40 Urban Communities, Co-supervisor, **Completed in 2022 – Anugerah Penyelidik Cemerlang 2023.**

MSc. Thesis Supervision (Master by Research) – AP781

1. Mohd Zahid bin Mohd Salleh (2017685062), The Physical Environment for Cycling Participation Causality Model Development in Malaysian Residential Neighbourhood, Main supervisor, **Completed in 2019**.
2. Nurazlina binti Abu Bakar, Assessing The Quality of Open Space in Public Low-Cost Housing in Malaysia, Main supervisor, Graduated in 2015, (Masters students from International Islamic University Malaysia (IIUM)).
3. Nur Nafisah binti Muslal, Green Roof System as A Strategy Towards Achieving Sustainability, Main supervisor, Graduated in 2016, (Masters students from International Islamic University Malaysia (IIUM)).

MSc. Thesis Supervision - Urban Development & Management – AP771

1. Nadiatursyafiqah binti Mohd Zaini (2021698522), Urban Portal: Integrating Connectivity Between People and Places in Mersing Town Through a Place-Based Approach, (supervisor Master Coursework dissertation), **Completed in 2022**.
2. Nur Alia bt Zahadi (2021291348), Assessment of Pedestrian Comfort in Georgetown Penang into A Lively Urban Town, (supervisor Master Coursework dissertation), **Completed in 2022**.
3. Nur Alia bt Zahadi (2021291348), Assessment of Pedestrian Comfort in Georgetown Penang into A Lively Urban Town, (supervisor Master Coursework dissertation), **Completed in 2022**.
4. Maryam Adila bt Zulkiflii, Experiential Landscape: An Exploration Of Interaction And Continuity Between Landscape And Marginal People Of Chow Kit, Kuala Lumpur, (supervisor Master Urban Space Design – UDM754 dissertation), **Completed in 2020**.
5. Muhammad Luthfee bin Abd Jalil (2020639934), Improving Urban Streets Walkability Comfort at Jalan Sultan Kuala Lumpur Through Green Pedestrian, (Assessor UDM754 - Master Coursework dissertation), **Completed in 2022**.

Degree Thesis & FYP Supervision

1. Nurhikmah binti Shaari (2020476912), Regenerate Walkability and Urban Design at Antara Gapi, PKNS Hulu Selangor, Session II, 2023/2024,
2. Azra Nur Jihan binti Mohd Razali (2020637736), STEMtopia: Integrating STEM Education in Park Design for Universal Enjoyment, Student Learning and Well-being, Session II, 2023/2024,
3. Norsyafawati (2020862792), Urban Walkability and Heritage at Bandar Lama Raub, Pahang Darul Makmur, Session II, 2023/2024,
4. Muhammad Naquib Asyraff bin Mohd Yusri (2020989573), Enhancing the Inviting Image of Subang Bestari, Session 1, 2023/2024, (Completed with B-).
5. Nur Faiz Idayu bt Mohd Subhi (2021482794), Elderly Enclaves: Creating Inviting Parks for Aging Communities in Sabak Bernam, Session 1, 2023/2024, (Completed with B).
6. Fatin Syamimi binti Azahar (2021861724), Strategies for Centering Entrepreneurial Activities and Innovation Through Landscape Design for Community at UiTM Merbok, Kedah, Session 1, 2023/2024, (Completed A-).
7. Nurul Qharmilah binti Md Hatta (2021684644), Greening the Future: Enhancing Energy Efficiency Through Landscape Design, Session 1, 2023/2024, (Completed with A).
8. Sharifah Nur Suraya binti Syed Mohd Rizal barakbah (2021505331), Urban Heritage: Redeveloped Bandar Melawati into a Historical and Sustainable Tourism Destination, Session II, 2022/2023, (Completed with B-).
9. Muhamad Fahrudin bin Azmi (2021100991), Aqueous Culture: Revitalizing the River at Sungai Petani, Kedah, Session II, 2022/2023, (Completed with B).
10. Ahmad Badruddin bin Hisamuddin (2022896544), Urban Regeneration through 15-minute city at Kulim, Kedah, Session I, 2022/2023, (Completed with A).
11. Ahmad Zufar bin Zairi (2019678726), Enhancing and rejuvenating the Mitsui Outlet Park towards Ecotourism Attraction, Session I, 2022/2023, (Completed with B).
12. Nabila Huda binti Pauzan (2020452784), Community Landscape at Taman Sri Serdang, Selangor, 2022/2023 (Completed with A-).
13. Silvester Wan Alan (2019582157), Ecotone as A New Hybrid Ecosystem: Reinventing Likas Lagoon into Urban Ecological Park. Session II, 2020/2021, (Completed with A-).
14. Nisa Afiah bt Ahmad Radzi (2017442986), Regenerating the Harmony Between Birds and Human Interactions in Creating Educational Awareness through Ecological Restoration Approaches. Session II, 2020/2021, (Completed with A).
15. Nur Alia bt Zahadi (2019593881), Reinventing the Hoosick: Treatment of Sungai Petani Through Water Sensitive Urban Design (WSUD), Session II, 2020/2021, (Completed with A).

16. Nurul Haziqah binti Kamarul Ariffin (2018680864), The First Precision Agriculture Campus: Promoting Learning Environment Towards Sustainable Future Farm-Tech UITM Jasin Campus, Session I, 2020/2021, **(Completed with A)**.
17. Muhamad Amirul Addin bin Ab Ghani (201822692), Intensify The Central Park Batu Kawan Neighbourhood By Converging The W.I.N City Principle, Session I, 2020/2021, **(Completed with B+)**.
18. Muhamad Haziq bin Muhamad Jais (201822692), Revamp The Lumut Waterfront As An Eco-Tourist Hub Through Placemaking Ideas, Session I, 2020/2021, (Completed with B-).
19. Feety Shazana binti Ismail (2017518181), Transforming Abandoned Spaces At Bandar Baru Perda To Urban Community Space Through Sustainable And Smart Design Approach, Session 2, 2019/2020, **(Completed with A-)**.
20. Nur Aisyah binti Idrus (2016896572), Enhancing The Culture Image Of Teluk Kumbar Through Sustainable Design Approach, Session 2, 2019/2020, **(Completed with A)**.
21. Norsuhaida binti Nasiruddin (2016806652), Re-Designing Transit Destination: Restoration Abandoned Pond And Outdoor Area At Mitsui Outlet, Sepang - KLIA Terminal, Session 2, 2019/2020, **(Completed with A)**.
22. Nur Adibah binti Rosli (2016806638), Redesign The Embayu Lake Park Into Dynamic Education Proton City Theme Park, Tanjung Malim, Through Green Infrastructure Approach, Session 2, 2019/2020, **(Completed with A)**.
23. Adiel Amer Bin Che Mazlan (2017895628), Rehabilitate Street Of Kuala Lumpur Through Hostile Design For The Homeless, Session 1, 2019/2020, **(Completed with A-)**.
24. Syaida Nadirah Bt Mohd Pazli (2017843138), Ecological Connectivity Using Greenway At Damansara Damai, Session 1, 2019/2020, (Completed with B).
25. Nadia Amira Bt Azman (2015411912), Preseving Historical Value At Kapal Korek, Tanjung Tualang, Session 1, 2019/2020, **(Completed with B+)**.
26. Aimi Syahirah Binti Abdul Safiyan (2015208258), Conjoining Outdoor Spaces To Stimulate Disabled Users Through Universal Design Approach At SOCSO Tun Razak Rehabilitation Centre, Melaka, Session 2, 2018/2019, **(Completed with B-)**.
27. Zuraini Binti Baharom (2016535027), Rejuvenate Darulaman Park, Jitra Into Vibrant & Functional Space Through Sustainable Landscape Design, Session 2, 2018/2019, (Completed with C+).
28. Nabilah Khairunnisha Binti Abdul Samad (2016326765), Placemaking Of Kulim Town, Kedah, Session 2, 2018/2019, **(Completed with A-)**.
29. Alia Najwa Binti Aziz (2015429474), Creating Safety And Healthy Environment Public Spaces For Community Area At Bandar Saujana Utama, Selangor, Session 2, 2018/2019, (Completed with B).
30. Faris Amira binti Ismail, Green Network And Public Spaces For Community Through Child-Friendly Approach At USJ Subang Jaya, Session 1, 2018/2019, (Completed with B-).
31. Noor Faizah binti Ramli, Community Public Space At Ppr Kerubong, Melaka, Session 1, 2018/2019, **(Completed with B+)**.
32. Nurul Adilah binti Raspin, Redesigning Likas Sports Complexes As Recreational Public Park, Session 1, 2018/2019 (Completed with B-).
33. Nur Atiqah binti Abdul Kadir, Enhance Accessibility Of Kg Sungai Pusu And Its Vicinity As Vibrant Community Hub, Session 2, 2017/2018, (Completed with B).
34. Muhammad Luqmanul Hakim Senawi, Bringing Back The Historical Landscape Of Kedah Tua At Pulau Tiga And Along Sungai Merbok, Session 2, 2017/2018, **(Completed with A-) - Won MLAA Honour Award 2018 (Student Category)**.
35. Nashahirah binti Bujang, Reminiscing The Historical Of Fort Margherita Through Heritage Tourism, Session 2, 2017/2018, (Completed with B)
36. Alwani bt Ismail, Exploring Old Buildings Of Sungai Petani As Young Generations Preferred City, Session 1, 2017/2018, (Completed with B)
37. Fareez bin Jaafar, Enhancing And Creating A Community Park At Cova Lake Of Kota Damansara Towards Improving Natural Habitats And Ecological Landscape Towards Quality Of Life, Session 1, 2017/2018, (Completed with B)
38. Atikah Raihanah Binti Amir, Island Gateway: Reviving Urban Riverfront At Mersing Town, Johor, Session 1, 2016/2017, **(Completed with A)**
39. Mohamad Firdaus Bin Sa'ari, Living Breakwater System: A Study Of Coastal Management Solution At, Session 1, 2016/2017, **(Completed with A-), Won MLAA Honour Award 2016 (Student Category)**
40. Nurwardah Binti Mohd Said, Ritalize The Wawasan Recreational Area At Puchong, Selangor Towards Environmentally Friendly Energy Park, Session 2, 2016/2017, (Completed with B)
41. Nur Syamimi Wannu Binti Mohd Nasir, Rejuvenate Butterworth's Jeti Lama Old Town As An Urban Heritage Tourism Site, Session 2, 2016/2017, (Completed with B-)

42. Disah Binti Dulamit, Restoration Riverside Corridorss By Integrating Effective Networks For Communities At Sungai Darau, Likas Sabah, Session 2, 2016/2017, (Completed with B)
43. Nuraimi Amalina Binti Abu Bakar, Therapeutic Landscapes: Indulging Kem Herba Sungai Congkak, Hulu Langat Using Clinical Psychological Intervention Techniques For Children With Autism Spectrum Disorder (ASD), Session 1, 2016/2017, (Completed with B+)
44. Zairulhisham bin Abd Rahman, Integrating Detention Pond As Constructed Wetland For Local Community At Kolam Takungan Banjir Sri Johor, Kuala Lumpur, Session 2, 2015/2016, (Completed with A-).
45. Nur Atiqah Liyana binti Ahmad Sakri, Reminiscing Kerinci: Conserving Cultural Heritage And Sustainable Tourism Of Kampung Pasit Puteh. Kalumpang, Selangor, Session 2, 2015/2016, (Completed with A-).

Publications

Book/Textbook

1. Jamilah Othman, Nurhayati Abdul Malek, Nor Adeena Raslee (2017). *Taman Terapeutik*, IIUM Press, Kuala Lumpur. ISBN 978-967-418-417-9.
2. Nurhayati Abdul Malek (2016). *Malaysian Parks and Landscape Design*. IIUM Press, Kuala Lumpur. ISBN 978-967-418-416-2
3. K Zakariya, NZ Harun, N Abdul Malek, M Mansor (2015). *The Life of Place: spaces, places and narratives*. IIUM Press, Kuala Lumpur. ISBN 9789674183325.
4. Nurhayati Abdul Malek (2015). *Parks as People Places*. In: The Life of Place. IIUM Press, Kuala Lumpur, pp. 21-30. ISBN 9789674183325.
5. Nurhayati Abdul Malek (2011). *Understanding the professional practice of Malaysian landscape architects*. In: Visioning Malaysian Landscape. IIUM Press, Kuala Lumpur, pp. 97-104. ISBN 9789674180539.
6. Nurhayati Abdul Malek (2011). *Creating quality green open space in Malaysia*. In: Nurturing nature for man. IIUM Press, Kuala Lumpur, pp. 95-102. ISBN 9789674181284.
7. Nurhayati Abdul Malek (2011). *Islamic environmental perspectives of leisure and recreation*. In: The Green Culture of Islam. IIUM Press, Kuala Lumpur, pp. 66-72. ISBN 9789674180683.
8. Nurhayati Abdul Malek (2011). *Neighbourhood green open spaces: modelling the quality criteria*. In: Stewardship: The Quest for a Sustainable Landscape. IIUM Press, Kuala Lumpur, pp. 152-177. ISBN 978-967-0225-66-1.
9. NH, Nik Mohamad, NA Malek, R Ahmad, SZ Mohamad, ZAB Rahman, ZA Abd Aziz (2018). *Design Coursebook*. Kuala Lumpur: Centre of Studies for Landscape Architecture. Centre of Studies of Landscape Architecture, FSPU, UiTM, Puncak Alam. ISBN 978-967-15480-7-3.
10. Nurhayati Abdul Malek, Noriah Othman & Nik Hanita Nik Mohamaed (2017). *Guidelines on Dissertation/Topical Report Format for Bachelor Landscape Architecture (Hons.)* E-book.
11. **GBI Assessment Criteria for Township Tool V.2** (2017) – Contributor under Community Planning & Design Chapter for ILAM & PAM/LAM Discussion Series (unpublished).

Journals Articles

1. Xiaohui W., Malek, N.A., Mohamed Ali, S. (2024), The Impact of Sustainable Development Goals on Urban Green Space: A Bibliometric Analysis of the Literature, *Theoretical and Empirical Researches in Urban Management*, 19 (3). pp. 31-48. ISSN 2085-3921 (O), 2065-3913 (P) - [Q2](#).
2. XX Huang, N Abdul Malek, YD Ma (2024), Comparison of plant application and design of Chinese and Western healing gardens, *International Journal of Art and Design (IJAD)*, 8 (1 SI 2), 38-48.
3. AZ Alias, N.A Malek, N Othman, N Mohamed (2021). Understanding Landscape Architecture Industry Needs: A Preliminary Review of Graduates Communication Proficiency Model (CPM), *e-Academia Journal*, 2 (10), pp. 144-153.
4. Malek, N. A. & Nashar, A. (2020). Do Duration of Stay and Park Visitation Matter? An Evaluation of Park Distance, *Planning Malaysia Journal*, 18 (1), pp. 148 – 159. [Q2](#).
5. NS Zairuddin, N Othman, NA Malek. (2020). Sustainable Urban Streetscape: Managing Trees as Green Infrastructure, *Asian Journal of Behavioural Studies*, 5 (19), 45-57.
6. Othman, N. ., Mohd Salleh, M. Z. ., Abdul Malek, N. ., & Suddin, L. S. . (2020). An Overview of Psychological Restoration in Urban Environment: Integration of Pro-Environmental Theory into Neuro-Landscape Study. *Journal of ASIAN Behavioural Studies*, 5 (16), 1-17. <https://doi.org/10.21834/jabs.v5i16.349>.

7. Malek, N. A. & Nashar, A. (2018). Measuring Successfulness of Malaysian Green Open Spaces: An Assessment Tool, *Theoretical and Empirical Researches in Urban Management*, 13 (2). pp. 21-37. ISSN 2085-3921 (O), 2065-3913 (P) - **Q2**.
8. Malek, N. A., SZ Mohammad & Nashar, A. (2018). Determinant Factor for Quality Green Space Assessment in Malaysia, *Journal of Design and Built Environment*, 18 (2), pp. 26-36. **Q1**.
9. Malek, N. A. & Nashar, A. (2018). Use Pattern and Activities: The Evaluation of Malaysian Green Open Space Design, *Planning Malaysia Journal*, 16 (7), pp. **Q2**.
10. MA Mohit, NHM Noor, RK Zahari, NA Malek, NB Razman (2017). Residents' Perception of Their Quality of Life in TTDI Area of Kuala Lumpur City, Malaysia, *Advance Science Letters*, 23 (7), pp. 6347-6351. **Q2**.
11. A Abu Bakar, NA Malek (2015). Outdoor Thermal Performance Investigations: Towards A Sustainable Tropical Environment. *WIT Transactions on Ecology and the Environment*, 206, 23-41.
12. MA Fauzi, NA Malek (2013). Green building assessment tools: evaluating different tools for green roof system. *International Journal of Education and Research*, 1 (11). pp. 1-14. ISSN 2201-6740 (O), 2201-6333 (P).
13. NA Malek (2011). Measuring use patterns among Malaysian Neighbourhood Parks Users. *Journal of Architecture, Planning and Construction Management*, 1 (2). pp. 37-60. ISSN 2231-9514.
14. NA Malek, M Mariapan, MKM Shariff, A Aziz (2011). Assessing the needs for quality Neighbourhood Parks. *Australian Journal of Basic and Applied Sciences*, 5 (10). pp. 743-753. ISSN 1991-8178. **Q4**.
15. NA Malek, M Mariapan (2009). Visitors perception on vandalism and safety issues in a Malaysian urban park. *Theoretical and Empirical Researches in Urban Management*, 4 (13). pp. 93-107. ISSN 2085-3921 (O), 2065-3913 (P) **Q2**.

Conference Proceedings

1. N Mohamed, N Othman, H Hamzah, MH Zainal, NA Malek (2022), A Systematic Review of Botanical Gardens Towards Eco Restoration and Connectedness to Nature for Psychological Restoration, IOP Conference Series: Earth and Environmental Science 1067 (1), 012003
2. NA Malek, FC Ani, N Othman (2022), Sungai Subang Rehabilitation Methods towards a Liveable and Integrated Environment Approach, *IOP Conference Series: Earth and Environmental Science* 1067 (1), 012002
3. MZM Salleh, N Othman, NA Malek, N Mohamed, MH Zainal (2021). Prospects of contemplative urban park from expert perspectives. *IOP Conference Series: Earth and Environmental Science*, 881 (1), 012059
4. Othman, N., Mohd Salleh, M. Z., Abdul Malek, N., & Suddin, L. S. (2020). Exploring Neuro-Landscape Theory Interfaced with Pro-Environment Behaviour Theory for Psychological Restoration of Low Income Group. *Environment-Behaviour Proceedings Journal*, 5 (13), 231-236. <https://doi.org/10.21834/e-bpj.v5i13.2055>
5. Zairuddin, N. S., Othman, N., & Abdul Malek, N. (2020). A Review on Tree Sensitive Urban Design (TSUD) Approach as potentials Streetscape Design Guidelines. *Environment-Behaviour Proceedings Journal*, 5 (13), 215-221. <https://doi.org/10.21834/e-bpj.v5i13.2086>.
6. MZ Mohd Salleh, NA Malek, N Othman, SZ Mohammad. (2019). SEM-PLS Analysis Approach in Identifying the Effective Residential Bikeway Design Factors. *IOP Conference Series: Earth and Environmental Science*, 385 (1), pp. 012053. doi:10.1088/1755-1315/385/1/012053.
7. MZ Mohd Salleh, N Abdul Malek, N Othman. (2019). The Malaysian Cycling-Friendly Neighbourhood: A Signal for the Enhancement of the Convenience Infrastructure. *MATEC Web of Conferences*, 266. Pp. 06004. <https://doi.org/10.1051/mateconf/2019 I 2018 266 26606004>.
8. MZ Mohd Salleh, N Abdul Malek, N Othman. (2019). Reinventing Malaysians Residential Bikeway Design Criteria Via Physical Environment Evaluation. *Kolokium Bersama, Pembangunan Lestari: Mendepani Cabaran Abad ke-21, Program Pascasiswazah Alam Bina, Universiti Kebangsaan Malaysia (UKM)*. pp. 109-110. ISSN: 978-983-2457-87-9.
9. Aniza Abu Bakar, Nurhayati Abdul Malek, Mohamad Abdul Mohit, Rosniza Othman, Aliyah Nur Zafirah Sanusi (2016). Housing Space Quality towards Quality of Life: A Case Study if Double Storey Terrace Houses. *MATEC Web of Conferences*. 66. 00083.
10. NA Malek, M Mariapan, NIA Ab Rahman (2015). Community Participation in Quality Assessment for Green Open spaces in Malaysia. *Procedia-Social and Behavioral Sciences* 168, 219-228.
11. A Abu Bakar, N Abdul Malek. (2015). Assessing the Microclimate of Green and Less-Green Tropical Landscape Environment. *Proceeding of the 13th International Conference on Environment, Ecosystems and Development (EED '15)*. WSEAS Press. pp. 23 – 30.
12. MFA Malek, WMS Wan Hashim, AB Bakar, NA Malek, R Othman, ANZ Sanusi, MA Mohit (2014). Provision of Spaces and Space Quality in Housing Area Towards Quality of Life: Case Study of Taman Melati Mastika, Gombak, *Proceeding of UMRAN 2014*, Landscape Seminar KAED, IIUM.

13. MZ Asmawi, N Abdul Malek, M Abdul Aziz (2013). As-Tsaqafah (Islamic socialization) in planning public spaces– Malaysian experience. *The Proceeding of Conference of Iran and Malaysia Experiences in Islamic*
14. Muhammad Ashraf Fauzi, Nurhayati Abdul Malek, Jamilah Othman (2013). Evaluation of green roof system for green building projects in Malaysia. *Proceedings of the World Academy of Science, Engineering and Technology* 74 2013 World Academy of Science, Engineering and Technology, 74. pp. 73-79. ISSN 2010-376X
15. M Ashraf Fauzi & NA Malek (2013). A Comparison Study on Green Building Tools, *International Conference on Architecture and Built Environment 2013 (ICABE2013)*, IIUM.
16. Nurhayati Abdul Malek, Manohar Mariapan, Mustafa Kamal Mohd Shariff (2012). The making of a quality neighbourhood park: a path model approach. *Procedia Social and Behavioral Sciences*, 49. pp. 202-214. ISSN 1877-0428
17. NA Malek, M Mariapan, MKM Shariff, A Aziz (2010). Assessing the Quality of Green Open Spaces: A Review, *Healthy Parks Healthy People. International Congress*, pp. 11-16.
18. NA Malek, M Mariapan (2009). Developing Quality Neighbourhood Parks Criteria, *Proceedings of the Urban Forestry Conference*, pp. 94-103.

Research Grants and Contracts

1. Understanding Landscape Architecture Industry Needs An Analysis Of Graduates Communication Proficiency Model CPM In Employability And Advancement EA Dimensions; MYRA/LESTARI GRANT (119/2020); **RM20,000**; PI (UiTM) – **COMPLETED**
2. Eco Restoration Model Of Botanical Park As Biodiversity Conservation Area For Psychological Restoration In Urban Setting; MYRA/LESTARI GRANT (029/2020); **RM20,000**; Member – UiTM - On-going.
3. Healing By Nature: Implementation Of Biophilic Design Model For The Post-Disaster School Reconstruction In Indonesia To Promote Children’s Wellbeing; International Grants (100-TNCPI/INT 16/6/2 (030/2020); GCRF Networking Grant – 2020/2021; **£24,960/RM136,353.2**; Member (UiTM) – **COMPLETED**
4. Neuro-Landscape Model Interfaced With Pro-Environment Behaviour (PEB) For Psychological Restoration (PR) Of The Low Income Group (B40); FRGS (312/2019); **RM54,900**; Member – **COMPLETED**
5. Urban Farming Integration Into Social Landscape Of The Cities: ‘Community By In’ As The Motivating Factor To Sustain Engagement; DUCS UITMSEL (056/2018); **RM20,000**; Member - **COMPLETED**
6. Incorporating Cycling Routes Design In Malaysian Recreation And Residential Neighbourhoods For Healthier Lifestyle Benefits; LESTARI (1_2016); **RM20,000**; PI (UiTM) – **COMPLETED**
7. Versatile Reading Kiosk Prototype Development; PRGS (2015-1); **RM200,000**; Member – **COMPLETED**
8. Exploring The Quality Parks Criteria (QPC) In Assessing The Quality Aspects Of Malaysian Parks And Green Open Spaces; ERGS 13-009-0042; **RM80,000**; PI (IIUM) – **COMPLETED**
9. Evaluation Of Green Roof System For Green Building Projects In Malaysia; FRGS (2012-1); **RM93,400**; PI (IIUM) – **COMPLETED**
10. Gated Community: Theory and Implementation in Malaysia; IIUM ENDOWMENT FUND; **RM1500**; PI (IIUM)- **COMPLETED**

External/Internal Academic Contribution

External & Internal Theses Reviewer

1. External Examiner for **UM**; Prioritising the Maintenance of Public Park Features and Facilities to Improve the Park User Experience; Sarjana Alam Bina (Penyelidikan); Gan Xing Ni (S2028253); Assessment was done in August 2024; No date for Viva yet.
2. External Examiner for **UPM**; Assessing Therapeutic Design Qualities In Medical Tourism Accommodations For Tourist Well-Being In Malaysia; Master of Science (Built Environment); Faraj Mohamad (GS54840); Assessment was done in August 2023; Viva was on September 2023.
3. External Examiner for **UPM**; Public Preference Toward Naturalistic Landscape In Kuala Lumpur's Urban Park Master of Science (Built Environment); Nur Diyana Binti Mohd Ariffin (GS53133); Assessment was done in November 2022; Viva was not set.
4. External Examiner for **UPM**; Different Natural Environment Influences Effect Of Health And Psychological Well-Being Of People: A Case Study In Selangor; Master of Science (Built Environment); Thivya Laxshmy Raman (GS55771); Assessment was done in August 2021; Viva was on 14th April 2023.

5. External Examiner for **UPM**; Does Physical Activities Reduce or Increased People Stress: A Study Case of Penang Youth Park; Master of Science (Built Environment); Mohamad -Ridzuan bin Mohd Saad (GS47509); Assessment was done in May 2020; Viva was on June 2020.
6. Internal Examiner for **UiTM, Perak Campus**; Urban Tree Vandalism in Malaysia: Developing Tree Care Monitoring Criteria; Doctor of Philosophy (Design and Environment/Reka bentuk dan Alam Bina – AP992) - Helmi bin Hamzah (2015577683); Assessment was done in Mac 2020; Viva was on 26th August 2020.
7. External Examiner for **UPM**; Investigating the Use and Constraints of Green Outdoor Environments at Workplaces in Kuala Lumpur; Master of Science (Built Environment), – Maria Arlene Jackan Anak Siba (GS49874); Assessment was done in Feb 2020; Viva was on 26th June 2020.
8. External Examiner for **KAED, IIUM**; Developing Critical Success Factor for Shrub Planting Works; Master of Science (Built Environment), – Atikah bt Mohamed Mustafar (G1618468); Assessment was done in May 2018; Viva was on 6th December 2018.
9. External Examiner for **UPM**; Physiological and Psychological Health Benefits of Urban Green Space; Master of Science (Built Environment), – Mohamed Daniel bin Mohamed Mokhtar (GS44397); Assessment was done in June 2017; Viva was on 6th October 2017.
10. External Examiner for **UPM**; Assessing the relationship between frequency of visit to green space, diet pattern and children obesity Master of Science (Built Environment), – Dogara Victor Andrew (GS46376); Assessment was done in July 2017; Viva was on 24th November 2017.

Journal/Poster Reviewer

1. Journal Reviewer: URBANENVIROTECH; Indonesian Journal of Urban and Environmental Technology (on June 3, 2024).
2. Journal Reviewer: Urban Forestry & Urban Greening (Elsevier); UFUG-D-23-00752R1 (on May-June, 2024).
3. Journal Reviewer: Journal of Asian Architecture and Building Engineering (Taylor & Francis Online); JAABE2403250UP (on 13 May 2024).
4. Journal Reviewer: Urban Forestry & Urban Greening (Elsevier); UFUG-D-23-01141R1 (on April 2, 2024).
5. Journal Reviewer for Cogent Arts & Humanities (Taylor & Francis Online); COGENTHUMANITIES-2024-0357; (March 30, 2024).
6. Editor and Reviewer: URBANENVIROTECH; Indonesian Journal of Urban and Environmental Technology; SINTA 2 RANKING; from March 2024 – March 2026.
7. Journal Reviewer: GeoJournal (Springernature); GEJO-D-23-00477R1 (September 21, 2023).
8. Journal Reviewer: Urban Forestry & Urban Greening (Elsevier); UFUG-D-23-00339 (on April 5, 2023) & UFUG-D-23-00220 (on April 23, 2023).
9. Journal Reviewer; Built Environment Journal (BEJ, UiTM); Determining the Suitability of the Outdoor Environment for the Elderly in Bahadu Park, Qingdao, China International; Reviewing was requested on 17th March 2023.
10. Journal Reviewer; International Journal of Environmental Research and Public Health, SUSTAINABILITY; Reviewed three (3) papers for MDPI Journals in 2022; International; Reviewing was done in 2022.
11. Journal Reviewer; Journal of Architecture, Planning & Construction Management (JAPCM) IIUM; Inventory of Architectural Heritage Shophouses in Jalan Mendaling, Kajang Old Town; National; Reviewing was done in December 2022.
12. Reviewer; UiTM Cawangan Perak; 1st International E-Conference on Green & Safe Cities (IEGRESAFE 2022) National; Reviewing was done in September 2022.
13. Paper Reviewer; Manipal School of Architecture and Planning, MAHE, Manipal, India; 2nd International Conference on Sustainable Resilient Built Environment (SRBE 2022); International; November 2022.
14. Paper Reviewer; SUDLiC 2021 (International Journal of Built Environment & Sustainability, UTM); 3rd International Conference of Sustainable Urban Design for Liveable Cities 2021; University/International; 4th – 5th August 2021.
15. Paper Reviewer; ICRMBEE 2021, 5th International Conference on Research Methodology in Built Environment and Engineering (ICRMBEE 2021); University/International; July 2021.
16. Journal Reviewer; Planning Malaysia Journal; Quality of Designs and Features of Small Urban Green Spaces in Petaling Jaya Town, Malaysia; International; Reviewing was done in April 2021.
17. Paper Reviewer; TeMiC 2021 (Terengganu Multi-disciplinary Internal Conference) – UiTM Cawangan Terengganu; Terengganu Multi-disciplinary Internal Conference; University/International; 30th – 31st March 2021.

18. Poster Reviewer; International Invention, Innovation and Design Exposition for Built Environment and Engineering (IIIDBEEEX 2020); Four (4) posters for Conference and Publication; National; Reviewing was done in Oct 2020.
19. Journal Reviewer; International Journal of Sustainable Tropical Design Research and Practice (UPM); Use of Urban Green Spaces: A Case Study in Taman Merdeka, Johor Bahru; International; Reviewing was done in Mac 2020.
20. Journal Reviewer; Sains Humanika (UTM); The Effects of Cave Exploration Activity towards Kilim Geoforest Park, Langkawi Malaysia; International; Reviewing was done in May 2020.
21. Journal Reviewer; Planning Malaysia Journal; Who Owns the Space? International; Reviewing was done in April 2020.
22. Journal Reviewer; Built Environment Journal (UiTM); Restoring and Resuscitating the Cultural Landscape of Kg Pulau Ketam, Perlis; International; Reviewing was done in Feb 2020.
23. Journal Reviewer; 57th IFLA World Congress (IFLA 2020); Multiple Use of Natural Resources: A Heritage Solution; International; Reviewing was done in Jan 2020.
24. Journal Reviewer; Planning Malaysia Journal - Special Issue 2020; The Criteria of Street Network for Small Town in Malaysia International; Reviewing was done in Nov 2019.
25. Journal Reviewer; *Jurnal Inovasi Malaysia; Pembangunan Sistem Pengesahan Portfolio Digital Pelajar Di Dalam Talian*; National; Reviewing was done in Sep 2019.
26. Article Reviewer; International Conference on Built Environment and Engineering (IConBEE2018); Review On Sustainable Urban Landscape Management: Insights From Urban Green Space Governance In England, Malaysia And Singapore; International; Reviewing was done in Dec 2018.
27. Journal Reviewer; Planning Malaysia Journal; The Defensible Space Concept in Neighbourhood Park. Case Study: Taman Tasik Puchong Perdana, Selangor; International; Reviewing was done in Feb 2018.
28. Journal Reviewer; Planning Malaysia Journal; Evaluation of infill Building Block in Heritage School in Kuala Lumpur; International; Reviewing was done in Feb 2018.
29. Article Reviewer; UMRAN 2018, Converging Sustainable Ideologies; Converging Sustainable Ideologies; National; Reviewing was done in Mac 2018.
30. Journal Reviewer; Journal of Advanced Manufacturing Technology; Awareness among stakeholders in Malaysia Highway Construction Industries on Green Highway Terminology; International; Reviewing was done in Mac 2018.
31. Journal Reviewer; Planning Malaysia Journal; Development of Urban Market Spatial for Highest and Best Use of Land Productivity and Sustainability; International; Reviewing was done in Nov 2017.
32. Article Reviewer; International Conference on Housing, Planning, Environment and Social Sciences (HOPES2017); Gen Z's Activities and Needs of Urban Recreational Parks; National; Reviewing was done in Oct 2017.
33. Journal Reviewer: Planning Malaysia Journal—SUDLIC 2017 Special Edition; The Criteria of Street Network for Small Town in Malaysia; International; Reviewing was done in October 2017.
34. Article Reviewer; International Conference on Islamic Architectural Heritage 2017 (ISL@H 2017); The Splendour of Design & Technology in Muslim Built Environment; National; Reviewing was done in April 2017.

External Consultation, Assessor & Expertise

1. PERLANTIKAN SEBAGAI AHLI JAWATANKUASA TEKNIKAL HALA TUJU PROGRAM PEMBANGUNAN TAMAN PERSEKUTUAN & TAMAN AWAM; JABATAN LANDSKAP NEGARA; OGOS 2024.
2. PERLANTIKAN SEBAGAI AHLI JAWATANKUASA TEKNIKAL PENYEDIAAN BLUEPRINT PEMBANGUNAN INDUSTRI LANDSKAP MALAYSIA 2025 - 2035; JABATAN LANDSKAP NEGARA; JUN 2024.
3. MODERATOR BAGI SLOT BICARA PEMAJU SEMPENA SAMBUTAN HARI LANDSKAP NEGARA 2024 (HLN2024); PENTAS UTAMA, HLN 2024, TAMAN TASIK SHAH ALAM; 28 Mei 2024.
4. PERLANTIKAN SEBAGAI AHLI JAWATANKUASA PENARAFAN TAMAN AWAM, ANGERAH ROSA-SINENSIS; JABATAN LANDSKAP NEGARA; MEI 2024.
5. PERLANTIKAN SEBAGAI PANEL PENILAI BAGI DANA PENYELIDIKAN KEMENTERIAN PENGAJIAN TINGGI (DP KPT) PERINGKAT UNIVERSITI TEKNOLOGI MARA (UiTM); 1 Januari – 31 Disember 2024.
6. Grant Reviewer/Assessor; UiTM Cawangan Selangor; PANEL PENILAI BAGI KERTAS CADANGAN PENYELIDIKAN GERAN DANA UiTM CAWANGAN SELANGOR (DUCS) KESENIAN DAN KREATIVITI - DUCS KK BAGI KOLEJ PENGAJIAN ALAM BINA (*DUCS*); UiTM; 29 September 2023.
7. PERLANTIKAN SEBAGAI AHLI JAWATANKUASA TEKNIKAL PENILAIAN KERANGKA PEKERJAAN (JTPOF), JABATAN PEMBANGUNAN KEMAHIRAN (JPK), KEMENTERIAN SUMBER MANUSIA (KSM); DIVISYEN MSIC N81: *SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES*; National; Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia, Malaysia; 2023-2024.

8. KEYNOTE SPEAKER; AEIC, Zhengzhou, Guangzhou, China; 4th International Conference on Urban Engineering and Management Sciences (ICUEMS2023); International; 2023.
9. Journal Editorial; ILAM Journal; Appointment as Journal Editor; International/National; 1 January—31 December 2023.
10. PAKAR BIDANG; InQKA, UiTM; Lantikan sebagai Pakar Bidang bagi Program Sarjana Muda Senibina Landskap (kepujian) ; University/National; 2022.
11. Penilai Luar (External Assessor); Infrastructure University, Kuala Lumpur; External Assessor for Landscape Architecture Portfolio Day, June Semester 2022; National; 12th October 2022.
12. Discussant; University Putra Malaysia (UPM); International Design and Architecture Postgraduate Colloquium (IDAPC 2022); International (UPM & Universitas Gadjah Mada, Indonesia); 1st – 2nd August 2022.
13. SPEAKER MySUN; MySUN Replication Seminar 3: Synergy Creation in University Environment; International; 22nd July 2022.
14. JW PEMANDU BIL 2/2022; JABATAN LANDSKAP NEGARA (JLN), PUTRAJAYA; ULUSAN MESYUARAT JW; PEMANDU DRAF LAPORAN AKHIR – KAJIAN KEPERLUAN KAWASAN HIJAU DALAM PEMBANGUNAN; National; 29th June 2022.
15. Member ILAM, ILAM ROUNDTABLE DISCUSSION 2022, National, 30th July 2022.
16. WAKIL TETAP BAGI MBSA, MBSA, FDG bagi Pembangunan Pelan Tindakan Shah Alam Bersih, National, Penggal 2022/2024.
17. EXTERNAL EXAMINER PROGRAM, FAKULTI SENIBINA, DAN EKISTIK, UNIVERSITI MALAYSIA KELANTAN (UMK) Lantikan Sebagai Pemeriksa Luar (External Examiner) bagi Program Sarjana Muda Senibina Landskap Dengan Kepujian, National, 18th September - 31 October 2022.
18. Technical Reviewer; UiTM Pulau Pinang; International Joint Conference on Hospitality and Tourism 2021 (IJCHT-21); University//; International; 2021.
19. IFLA 2020 Working Committee; International Federation of Landscape Architects (IFLA) & ILAM Malaysia; 57th IFLA World Congress & IFLA2020 Landscape Architects Summit ; International; August 2021.
20. Jury IID Johor; 4th Digitalised International Invention, Innovation and Design Johor 2021 (DIID); University/International; July 2021.
21. Penilai Luar (External Assessor); Universiti Putra Malaysia (UPM); External Assessor for Virtual Poster Exhibition (VIRPEX'21); National; 26th June 2021.
22. External Assessor; KAED, IIUM; ALA4202 Landscape Architecture 7 Design Thesis; National; Held on 26th April 2021 (Virtually).
23. External Assessor; KAED, IIUM; ALA4202 Landscape Architecture 7 Design Thesis; National; Held on 26th March 2021 (Physically).
24. Penilai Luar (External Assessor); Universiti Putra Malaysia (UPM); External Assessor for Master of Arts in Landscape Architecture e-Portfolio Review; University/National; 26th Feb 2021 (Cohort 2019-2020 – MLA2).
25. Ahli Jawatankuasa Pendidikan ILAM (ILAM COED) – Penilai Akreditasi; Institut Landskap Architect Malaysia (ILAM); Ahli Jawatankuasa Pendidikan ILAM (ILAM COED) – Penilai Akreditasi; National; 5 Oct 2020 – 5 Oct 2023.
26. Ahli Pembangunan Indikator ; Jabatan Landskap Negara; Ahli Pembangunan Indikator Indeks Negara Taman; National; Januari 2021.
27. Researcher Team for Hibiscus & Orchid Garden Master Plan; Client – Kuala Lumpur City Hall (DBKL); Hibiscus & Orchid Garden Master Plan; National; 2020 – 2023.
28. Researcher Team for Sungai Subang Bio-Remediation Master Plan; Client – Sime Darby Property; Sungai Subang Bio-Remediation Master Plan; National; 2020 – 2022.
29. Grant Reviewer; *Geran Penyelidikan Pembangunan Kerjaya UiTM* (DUCS Application 2/2020); 2 Proposals; UiTM; 2020.
30. Expert Panel/Pakar Penilai; Universiti Kebangsaan Malaysia (UKM); *Kesahan Kandungan Kajian Doktor Falsafah Alam Sekitar dan Pembangunan dari Institut Alam Sekitar dan Pembangunan*; National; On 8th January 2019.
31. Speaker & Moderator; Fakultas Sains dan Teknologi (FST), Universitas 'Aisyiyah Yogyakarta, Indonesia; International Collaboration on Research Trend and Identification; International; 17 – 20 January 2019.
32. Speaker & Moderator; Fakultas Sains dan Teknologi (FST), Universitas 'Aisyiyah Yogyakarta, Indonesia; International Collaboration on Research Trend and Identification; International; 17 – 20 January 2019.
33. External Assessor; KAED, IIUM; ALA4240 Landscape Architecture 7 Design Thesis; National; Held on 15th Mac 2019.
34. Panel Penilai Pakar Bidang; Anugerah MAPIM; Kategori Makalah Jurnal Terbaik untuk MAPIM; National; 12th April 2019.
35. Assessor UPM; 1st Undergraduate Poster Exhibition Landscape Architecture 2019; National; On 3rd May 2019.
36. External Assessor; KAED, IIUM; Department of Landscape Architecture Portfolio Day; National; Held on 10th May 2019.

37. Panel Penilai; UKM; *Kolokium Bersama, Pembangunan Lestari: Mendepani Cabaran Abad ke-21, Program Pasca-siswazah Alam Bina*; National; 25 July 2019.
38. *Panel Jemputan; Surat khabar Berita Harian; Artikel bertajuk: Arkitek landskap perlu berimajinasi tinggi*; National; Newspaper published on 19 Sept 2019.
39. Grant Reviewer/Assessor; UiTM Cawangan Selangor; *Sesi Pembentangan Geran Penyelidikan UiTM Cawangan Selangor (DUCS)*; UiTM; 12 December 2018.
40. Assessor; Kompleks Alam Bina UiTM Selangor, Kampus Puncak Alam; Program Street Smart Salesmanship @ Retailing (3SR) Day; UiTM; 6th December 2018.
41. Jury ILAM Malaysia; Malaysian Landscape Architecture Awards (MLAA) 2016; International; 21st January 2017.
42. Expert/Advisor for Landscape Proposal; Pejabat Pengurusan Fasilitas, Tetuan Universiti Teknologi MARA, Cawangan Pulau Pinang; Penyediaan Pelan Pembangunan Landskap Bersepadu; National; 20 Mac 2017.
43. Speaker; BERNAMA TV (ON-AIR); Landscape Architecture That Cares – Landscape Architecture Build Right, Can Heal, inspire and Provide Caring Space; National & International; Aired on 29th Mac 2017.
44. External Assessor; KAED, IIUM; ALA 4202 Landscape Architectural Design 7, 2nd Stage Presentation; National; 6th April 2017.
45. Expert Panel; Pusat Alumni Universiti Malaya; Focus Group Discussion (FGD) for *Forum Kelestarian Warisan Senibina Melayu*, Organised by Majlis Profesor Negara; National; 3rd August 2017.
46. *Panel Temuduga JPA Malaysia; Program Hadiah Latihan Persekutuan dan Cuti Belajar Bergaji Penuh Tanpa Biasiswa Jabatan Perkhidmatan Awam Sesi 2018*; National; 29th September 2017.
47. External Assessor KAED, IIUM; ALA 3102 Landscape Architectural Design 5, Final Presentation; National; 15th December 2017.
48. Expert Panel; Jabatan Standard Malaysia (SIRIM Berhad); Draft Malaysian Standard for Vegetative Propagated Turfgrass Planting Materials – Specification; National; 16th August 2016.
49. Expert Panel; Fakulti Rekabentuk dan Senibina, UPM Serdang; Focus Group Discussion (FGD) bagi Projek Penyelidikan “Low-Carbon Capability Framework for Urban Residential Area”; National; 23 Mac 2016.
50. Ahli Jawatan Kuasa PAM & ILAM Malaysia; *GBI Township Focus Group*; National; 13th November 2016.
51. Jury *Festival Floria Diraja Putrajaya 2016; Kategori Taman Universiti*; National; 26th May 2015.
52. Moderator; 21 January 2019; 2nd Joint Postgraduate and Graduate Colloquium on Built Environment, Universitas Gadjah Mada, Jogjakarta, Indonesia.
53. Presenter; 23 - 25 April 2019; 4th International Conference on Research Methodology for Built Environment and Engineering 2019, FSPU, UiTM.
54. Speaker & Moderator; 17 – 20 Januari 2019; International Collaboration on Knowing Research Trend and Identification of Research Subject or Interest with Fakultas Sains dan Teknologi (FST), Universitas ‘Aisyiyah Yogyakarta, Indonesia.
55. Pengerusi Acara; 26 - 28 December 2018; ILAM Technical Tour 2018: Perth, Australia untuk Institut Landskap Arkitek Malaysia (ILAM).
56. Speaker; 29th March 2017; Interview Session with Bernama TV: Landscape Architecture that Cares at Bernama TV.
57. Moderator; 24th August 2016; Malaysian Green Building Confederation (MGBC) CPD Talk Series on Integrated Stormwater Design Solutions, organized by ILAM.
58. Author Workshop; 15th June 2016; Elsevier Publishing Campus, presented by Luaine Bandounas, Publisher at UiTM.

Internal Consultation, Assessor & Expertise

1. Perlantikan Sebagai Perunding Projek Pelan Induk Landskap Kampus UiTM, Tujuh Belas (17) Kampus UiTM, Pejabat Pembangunan Infrastruktur dan Infrastruktur, UiTM; Ogos 2023 – Ogos 2024.
2. Panel Penilai UiTM Cawangan Selangor; Penilai bagi sesi Pemantauan Geran Penyelidikan Dana UiTM; Cawangan Selangor (DUCS) 3.0; UiTM Selangor (UCS); 22nd June 2022.
3. External Examiner; FSPU, UiTM; Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991) – Student ID 2021146177, Tian Jie; UiTM; 7th December 2022.
4. External Examiner FSPU, UiTM; Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991) – Student ID 2020444902, Wu Yangrui; UiTM; 13th July 2021.
5. Organizing Committee Member; Centre of Studies for Landscape Architecture & SOLAR, UiTM Puncak Alam & Seri Iskandar Perak Campus; SOLAR Webinar Series: 04 (The Arts of Site Planning: Celebrating People, Place & Nature); UiTM; 22nd June 2021.
6. Speaker Research Management Unit (RMU), FSPU, UiTM; FSPU Talk Webinar: PhD Sharing Session 2021; UiTM; 4th April 2021.

7. Internal Assessor; Centre of Studies in Landscape Architecture, UiTM (Cawangan Perak); Bengkel Perbincangan Semakan Kurikulum Pusat Pengajian Senibina Landskap, Jabatan Pengajian Alam Bina dan Teknologi, UiTM Cawangan Perak; UiTM; 18th Feb 2021.
8. Panel Assessor; Centre of Studies in Landscape Architecture, UiTM; Panel Pembentangan Akhir dan Laporan Latihan Praktikal AP248; UiTM; 10th January 2020.
9. Assessor Program Sarjana Reka Bentuk Ruang Bandar AP778, UiTM; "Dessertation Progress" bagi kursus UDG 730; UiTM; 6th December 2019.
10. Panel Assessor; Centre of Studies in Landscape Architecture, UiTM; Pembentangan Akhir dan Laporan Latihan Praktikal bagi sesi Mac-Julai 2019; UiTM; 31st December 2019.
11. Panel Assessor; Centre of Studies in Landscape Architecture, UiTM; Panel Pembentangan Akhir dan Laporan Latihan Praktikal AP248; UiTM; 27 Mei – 21 Jun 2019.
12. Panel Temu Duga; FSPU, UiTM; Temu Duga dan Ujian Lukisan Bagi Pelajar Lulusan SPM/Setaraf Sesi 2, 2018/2019; UiTM; 29th September 2018.
13. Panel Penilai; FSPU, UiTM; Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991); UiTM; 15 Mac 2018.
14. Panel Penilai; FSPU, UiTM; Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991), Sesi 20174; UiTM; 16 November 2017.
15. Pencatat Minit Sesi Viva; FSPU, UiTM; Sesi Viva Pelajar Ijazah Kedoktoran – AP990; UiTM; 15 November 2017.
16. Penyelaras Program; FSPU, UiTM; Program Karnival FEST@FSPU V2.0 2017; UiTM; 4 Oktober 2017.
17. Panel Penilai; FSPU, UiTM; Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991) dan (AP781), Sesi 20172; UiTM; 18 Mei 2017.
18. Participant; ILD, UiTM; Effective Postgraduate Supervision (EPS); UiTM; 26 – 27 April 2017.
19. Panel Dalaman; Diploma Senibina Landskap UiTM (Perak); Projek Akhir bagi Kursus Independent Landscape Design (LAA350); FSPU, UiTM; 13 April 2017.
20. Panel Temu Duga; FSPU, UiTM; Temu Duga dan Ujian Lukisan Bagi Pelajar Lulusan SPM/Setaraf Sesi 2 2016/2017; UiTM; 24 September 2016.
21. Penyelaras Program; FSPU, UiTM; Program Karnival FEST@FSPU 2016, Sambutan 60 Tahun UiTM; UiTM; 30 September 2016.
22. Peserta; FSPU, UiTM; Bengkel Penulisan Manuskrip untuk Penerbitan Jurnal Berindeks di FSPU; UiTM; 15 – 16 Ogos 2016.
23. Panel Temu Duga; FSPU, UiTM; Temu Duga dan Ujian Lukisan Bagi Pelajar Lulusan SPM/Setaraf Sesi 1 2016/2017; UiTM; 23 April 2016.
24. Peserta; FSPU, UiTM; Bengkel Pemantapan dan Peningkatan Kerjaya Pensyarah; UiTM Shah Alam; 23 – 25 Februari 2016.
25. Pewasit/Reviewer; Since 7th Nov 2018; Jurnal Inovasi Malaysia (JURIM), InQKA, UiTM.

Innovation, Commercialization & Entrepreneurial

1. Product Category: Literature/Sastera; **Copyright Registered under MyIPO**; Product Name: Neuro Landscape Model: 4C's Ideation for Psychological Distress Analeptic; Ownership: Universiti Teknologi MARA; Inventor: Noriah Othman, Mohd Zahid Mohd Salleh, Nurhayati binti Abdul Malek, 30/10/2022; Reference no: IP/CR/04360.
2. Product Category: Literature/Sastera; **Copyright Registered under MyIPO**; Product Name: The Physical Environment Evaluation Model for Malaysian Residential Bikeway Design Guideline; Ownership: Universiti Teknologi MARA; Inventor: Nurhayati binti Abdul Malek, Mohd Zahid Mohd Salleh, Noriah Othman; 05/09/2019; Registration no: LY2019005235; Information no: CRLY00018924.
3. Lecture Notes for Course LAS690 (Construction Management for Landscape Architecture); Perlindungan Harta Intelek – **Hak Cipta (Copyright)**; 13 Jun 2017; Copyright (Hak Cipta) – National (Undergraduate).
 - a. Scheduling Technique in Construction Management for Landscape Architecture
 - b. On-Site Supervision in Construction Management for Landscape Architecture
 - c. Laws and Regulation in Construction Management for Landscape Architecture
 - d. Administration in Construction Management for Landscape Architecture
 - e. Project Control Technique in Construction Management for Landscape Architecture
4. **Course Developer (in UiTM)**; *Pembangun Bahan Kursus Massive* Open Online Course (MOOC); LAS433 Plant Materials 1; April – December 2018; MOOC Course Developer.
5. **Course Developer (in UiTM)**; *Pembangun Bahan Kursus Massive* Open Online Course (MOOC); LAS674 Professional Practice; April 2017 – December 2017; MOOC Course Developer.

Services & Administration

1. Koordinator Senibina Landskap, Kolej Pengajian Alam Bina (KAB); 1 Feb 2023 – 3 Jan 2025.
2. Ketua Pusat Pengajian Senibina Landskap, Fakulti Senibina, Perancangan dan Ukur (FSPU); 1 Feb 2022 – 31 Jan 2023.
3. (Head of RIG: Landscape and Urban Horticulture; 1st March 2023 – 28th Feb 2025); *Research Nexus UiTM (ReNeU): Health and Wellness (HW)*.
4. Ahli Jawatan Kuasa Pengurusan Projek Strategik FSPU 2022 (AP2022@36_FETIn); 1hb Januari – Disember 2022; FSPU Excellent Talent Initiative (FETIn).
5. Panel Temuduga Peringkat Pertama, FSPU; 3rd September 2022; FSPU.
6. Ahli Jawatankuasa Kecil Penyediaan dan Semakan E-Portfolio Pelajar AP248; 15th Januari – 15 Mac 2022; Pusat Pengajian Senibina Landskap, FSPU, UiTM.
7. Ahli Jawatan Kuasa Project Strategik FSPU 2021 (AP_RIC_2021_2) – FSPU Publication; 1hb Januari – Disember 2021; Built Environment Journal (BEJ) – FSPU.
8. Ahli Jawatan Kuasa Project Strategik FSPU 2021 (AP_RIC_2021_3) – ICRMBEE 2021; 1hb Januari – Oktober 2022; 5th International Conference on Research Methodology in Built Environment and Engineering (ICRMBEE 2021).
9. Editorial Review Board; 2021/2023; Built Environment Journal (BEJ), Faculty of Architecture, Planning and Surveying (FSPU), UiTM.
10. Organiser; 1st July 2020 – 31st July 2021; International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020 (IIIIDEEX2020) Programme.
11. Jawatankuasa Utama Penyediaan & Semakan e-Portfolio Pelajar AP248; 1 Feb – 31 Mac 2021; Pusat Pengajian Senibina Landskap (PPSL, FSPU).
12. Koordinator Jaringan Jaringan Industri; 1 Mac 2020 – 28 Februari 2022; Fakulti Senibina, Perancangan dan Ukur (FSPU).
13. Ahli Jawatankuasa; 1 November 2019 – 30 April 2020; Reakreditasi Program, Audit Pematuhan IQA04, Pusat Pengajian Siswazah, FSPU.
14. Koordinator Dokumentasi MQA-2; 15 September 2019 - 15 Mac 2020; MQA-2 Pusat Pengajian Senibina Landskap (PPSL, FSPU).
15. Koordinator Jaringan Kemasyarakatan; 1 Januari 2019 – 31 Disember 2020; Fakulti Senibina, Perancangan dan Ukur (FSPU).
16. Ahli Jawatankuasa; 1 Jun 2018 – 31 Mei 2020; Jawatankuasa Penyelidikan Fakulti (JPF, FSPU).
17. Koordinator Pemeriksa Luar dan Panel Penilai; 1 Mac 2018 – kini; bagi Pusat Pengajian Senibina Landskap (PPSL, FSPU).
18. Koordinator Kajian Topical (LAS620); 1 Sept 2016 – kini; bagi Pusat Pengajian Senibina Landskap (PPSL, FSPU).
19. Ketua Jawatankuasa (Poster) & Jawatankuasa Kecil (Pertandingan Poster); lantikan dari Dec 2019 – August 2021; IFLA 2020 World Landscape Architects Summit - International Federation of Landscape Architects (IFLA) dan Institut Landskap Arkitek Malaysia (ILAM).
20. Ahli Projek lantikan dari 28 Jun 2019; Pembangunan Tanah YBGH Tan Sri Dato' Seri Utama Dr Arshad Ayub di bawah FSPU.
21. Ahli Projek; 1 Jun 2018 – 31 Mei 2020; KUMPULAN PENYELIDIKAN, ENTITI KECEMERLANGAN TIER 5 UiTM - Competition Law and Policy Research Group.

Awards & Recognitions

1. 3rd Place ; (Group 4); *Pertandingan Idea Rekabentuk Pusat Pembangunan Kepimpinan Anak Yatim Yayasan Rahimah Yusof* (Centre of Excellence for Orphans), Pulau Pinang, Malaysia ; National; September 2022 – Feb 2023; Supervisor/Lecturer for Group 4.
2. SILVER MEDAL; 3rd International Conference on Built Environment and Engineering 2022 (IConBEE); International; 17th – 19th October 2022; Co-Author for Paper & Poster presentation.
3. Best Paper Award & Best Presenter; Conference on Rebuilding People (ICRP21), Aceh, Indonesia; International; 16th September 2021; Co-Author for Paper presentation.
4. Best Paper Award & Best Presenter; 1st International Conference on Green Technology and Sustainable Development 2019 (GTSD 2019); National; 23 October 2019; Co-Author for Paper presentation.
5. Special Mentioned Paper Award; ASEAN Postgraduate Conference Universiti Malaya 2019 (APGCUM 2019), UM The Influences of Malaysian Cycling Participation Towards Cycling-Friendly Neighbourhood: Measurement of Reliability and Validity using PLS-SEM; National; 15th November 2018; Co-author for Paper presentation.

6. SILVER AWARD; National E-Content Development Competition 2018 (eConDev); MOOC on Plant Materials 1; National; 28th August 2018; Team member for MOOC Developer.
7. Saguhati (tpt ke 10 antara 60 penyertaan); Jabatan Perancangan Pembangunan Majlis Bandaraya Iskandar Puteri, Johor; Pertandingan Reka Bentuk Ruang Awam di Persisiran Sungai Skudai 2018; National; November 2018; Student Advisor.
8. GOLD MEDAL; Young International Innovation Exhibition 2017 (YIIX 2017) - Innovation of Smarty PA – A Smart Public Art for Way-finding Solutions; National (UiTM Negeri Sembilan Branch, Rembau Kampus, Negeri Sembilan); 2017; Student Advisor.
9. Anugerah Perkhidmatan Cemerlang (APC); UiTM; Anugerah Perkhidmatan Cemerlang (APC); Universiti; APC 2017.
10. MAAA 2017; Malaysian Landscape Architecture Award – ILAM; Honour Award for Research Category; International; 2017; Main Researcher (PI).
11. 1st Winner; Medini Innovention Challenge 2016; Smarty PA; International; 2016; Student Advisor.

Contribution to Society

1. 57th IFLA World Congress & IFLA2020 Landscape Architects Summit ; International Federation of Landscape Architects (IFLA) & ILAM Malaysia; Video Presentation – Elmina East Landscape Design ; International; 2021; Narrator for Video Presentation (by MDLA Designs Sdn. Bhd.).
2. 57th IFLA World Congress & IFLA2020 Landscape Architects Summit ; International Federation of Landscape Architects (IFLA) & ILAM Malaysia; Video Presentation – A Review of Neuro-Landscape Prospect towards Psychological Restoration for Malaysian Underprivileged Group ; International; 2021; Video Presentation (by Mohd Zahid Mohd Salleh; Noriah Othman; Nurhayati Abdul Malek & Leny Suzana Suddin.
3. Program CSR Klinik Kesihatan, Kapar (peringkat Komuniti setempat); Klinik Kesihatan, Kapar; Landscape Design & Built; Community; 2019; Advisor.
4. *Panel Jemputan; Surat khabar Berita Harian; Artikel bertajuk: Arkitek landskap perlu berimajinasi tinggi;* National; Newspaper published on 19 Sept 2019; Interviewee.
5. Speaker BERNAMA TV (ON-AIR); Landscape Architecture That Cores - Landscape Architecture Build Right, Can Heal, inspire and Provide Caring Space; National & International; Aired on 29th Mac 2017; Speaker/ Interviewee.
6. Treasurer Elmina Garden Residents Association (EGRA); PPM-022-10-24112015; Treasurer for the Elmina Garden Residents Association (EGRA) for the term 2015/2016; National/Community; Appointed Treasurer; 2015 – 2016.