

### Academic Curriculum Vitae

### NURHAYATI ABDUL MALEK (LAr. Ts. Dr.)

Senior Lecturer (FSPU)

Centre of Studies for Landscape Architecture Faculty of Architecture, Planning and Surveying Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia.

Research Interest Group: Landscape and Urban Horticulture Research Nexus UiTM (ReNeU): Health and Wellness

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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

https://expert.uitm.edu.my/profile.php?id=VNNiSWgkUgMos9/sw9CyVlkTc+1/SpooAorIXwRf5Fs= https://prisma.uitm.edu.my/prisma/?doit=pubRec https://publons.com/researcher/4046377/nurhayati-abdul-malek/ - Web of Science ReseacherID: ABE-7606-2020 https://www.scopus.com/authid/detail.uri?authorId=55325135700 – SC 55325135700 https://orcid.org/0000-0002-6029-5002 https://scholar.google.com/citations?user=NYroWXMAAAAJ&hl=en&authuser=5

### **Personal Information**

Nurhayati binti Abdul Malek <u>nurhayati8203@uitm.edu.my/nurhayati.abdmalek@gmail.com</u> Centre of Studies for Landscape Architecture/Faculty of Architecture, Planning and Surveying Research Interest Group: Landscape and Urban Horticulture

### **Academic Qualifications**

Qualification	Specialization	Year	University
Doctor of Philosophy	Parks and Recreation Management	2011	Universiti Putra Malaysia (UPM)
Master of App. Sc.	Recreation Planning and Management	2005	University of South Australia, (UniSA), Australia
Bachelor	Landscape Architecture (Hons.)	2001	University Teknologi MARA (UiTM)
Diploma	Landscape Architecture	1998	University Teknologi MARA (UiTM)



# **Professional Membership**

Name of Body	Position	Duration
Institute Landskap Arkitek Malaysia (ILAM)	Corporate Member (0900300)	2009 - Current
Lembaga Teknologis Malaysia (MBOT)	Teknologis Profesional – Building & Construction Technology (BC) (No. Perakuan PT20080103)	2020

### **Teaching and Learning**

Bachelor Degree in Landscape Architecture

Semester	Course Name
<b>2016</b> (Session II, 2015/2016);	LAS617 - Independent Studies For
(Session I, 2016/2017);	Landscape Architecture Studio
<b>2017</b> (Session II, 2016/2017);	(Final Year Students)
(Session I, 2016/2017);	
<b>2018</b> (Session II, 2017/2018);	
(Session I, 2017/2018);	
<b>2019</b> (Session II, 2018/2019);	
<b>2020</b> (Session II, 2019/2020);	
(Session I, 2020/2021);	
<b>2016</b> (Session II, 2015/2016);	LAS561 - World History of Landscape
(Session 1, 2016/2017);	Architecture
<b>2017</b> (Session 2, 2016/2017)	/ i chitecture
<b>2016</b> (Session II, 2015/2016);	ENT600 - Entreprenuership & Technology
(Session 1, 2016/2017)	EN1000 - Endeprendersnip & rechnology
<b>2016</b> (Session 1, 2016/2017);	LASSO Topical Studios (Final Voar
	LAS620 - Topical Studies (Final Year
<b>2017</b> (Session II, 2016/2017);	Students)
(Session I, 2016/2017);	
<b>2018</b> (Session II, 2017/2018);	
(Session I, 2017/2018);	
<b>2019</b> (Session II, 2018/2019);	
<b>2020</b> (Session II, 2019/2020);	
(Session I, 2020/2021);	
<b>2017</b> (Session 2, 2016/2017)	LAS690 - Construction Management
<b>2017</b> (Session II, 2016/2017);	LAS674 - Landscape Architecture
(Session I, 2016/2017);	Professional Practice
2018 (Session II, 2017/2018);	
(Session I, 2017/2018);	
<b>2019</b> (Session II, 20187/2019);	
<b>2019</b> (Session II, 2018/2019);	LAS653 - Landscape Architecture and
<b>2020</b> (Session II, 2019/2020);	Research Method
(Session I, 2020/2021);	
<b>2019</b> (Session II, 2018/2019);	LAS626 - Tender Documentation And

# **Student Supervision**

#### **Postgraduate Student Supervision**

Student Name	Thesis/Dissertation Title	Program	Level of Supervision
Amir Zuhairy Bin Alias	Assessment Of Communication Skills (CS) For Employability And Advancement (EA) Among Fresh Graduates In The Professional Landscape Architecture Career	AP991 – Doctor Of Philosophy (Built Environment)	Main Supervisor (On-Going)
Mohd Zahid Bin Mohd Salleh	The Influences Of Perceived Residential Bike-Built Environment On Cycling Participation Encourangement	AP781 – Sarjana Sains Alam Bina/Master of Science (Built Environment)	Main Supervisor Completed In Dec 2019
Maryam Adila Bt Zulkifli	Experential Landscape: An Exploration Of Interaction And Continuity Between Landscape And Merginal People Of Chow Kit, Kuala Lumpur	MSc Urban Space Design (USD730 – Dissertation) – Master Coursework	Main Supervisor Completed In March 2020
Mohd Zahid Bin Mohd Salleh	A Neuro-Landscape Model: Integration Of Pro-Environmental Behaviour In Psychological Restoration For B40 Urban Communities	AP991 – DOCTOR OF PHILOSOPHY (Built Environment)	Co-supervisor (On-Going)
Rozita Binti Awang	Assessment Of Tree Standard In Landscape Industry	AP991 – DOCTOR OF PHILOSOPHY (Built Environment)	Co-supervisor (On-Going)
Nor Syafiqah Binti Zairuddin	Tree Sensitive Urban Design (TSUD) In Urban Tree Management For Sustainalble Streetscape Design	AP781 – Sarjana Sains Alam Bina/Master of Science (Built Environment)	Co-supervisor (On-Going)

#### Under-graduate Final Year Project - Design & Thesis Supervision (Main Supervisor)

Student Name	Thesis/Dissertation Title	Semester	Status
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	Bach. In Landscape Architecture (Hons.) - (Completed with A-)
Nur Atiqah Liyana Binti Ahmad Sakri	Reminiscing Kerinci: Conserving Cultural Heritage And Sustainable		(Completed with A)

	Tourism Of Kampung Pasit Puteh. Kalumpang, Selangor		
Nuraimi Amalina Binti Abu Bakar	Therapeutic Landscapes: Indulging Kem Herba Sungai Congkak, Hulu Langat Using Clinical Psycological Intervention Techniques For Children With Autism Spectrum Disorder (ASD)	Session 1, 2016/2017	Bach. In Landscape Architecture (Hons.) - (Completed with B+)
Atikah Raihanah Binti Amir	Island Gateway: Reviving Urban Riverfront At Mersing Town, Johor		(Completed with A)
Mohamad Firdaus Bin Sa'ari	Living Breakwater System: A Study Of Coastal Management Solution At Pantai Teluk Lipat, Dungun, Terengganu		(Completed with A-) – <i>Won MLAA Honour</i> <i>Award 2016</i> (Student Category)
Nurwardah Binti Mohd Said	Rivitalize The Wawasan Recreational Area At Puchong, Selangor Towards Environmentally Friendly Energy Park	Session 2, 2016/2017	(Completed with B)
Nur Syamimi Wanni Binti Mohd Nasir	Rejuvenate Butterworth's Jeti Lama Old Town As An Urban Heritage Tourism Site		(Completed with B-)
Disah Binti Dulamit	Restoration Riverside Corridorss By Integrating Effective Networks For Communities At Sungai Darau, Likas Sabah		(Completed with B)
Alwani bt Ismail	Exploring Old Buildings Of Sungai Petani As Young Generations Preferred City	Session 1, 2017/2018	(Completed with B)
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		(Completed with B)
Nashahirah binti Bujang	Reminiscing The Historical Of Fort Margherita Through Heritage Tourism	Session 2, 2017/2018	(Completed with B-)
Muhammad Luqmanul Hakim Senawi	Bringing Back The Historical Landscape Of Kedah Tua At Pulau Tiga And Along Sungai Merbok		(Completed with A-) - <i>Won MLAA Honour</i> <i>Award 2018</i> (Student Category)
Muhammad Anis bin Musa	Rejuvenate Of Abandoned Wetland Into Vibrant Space Through Sustainable Landscape Design At Subang Bestari, Shah Alam.		(Completed with B-)

Nur Atiqah binti Abdul Kadir	Enchance Accessibility Of Kg Sungai Pusu And Its Vicinity As Vibrant Community Hub		(Completed with B-)
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-)
Noor Faizah binti Ramli	Community Public Space At Ppr Kerubong, Melaka		(Completed with B+)
Nurul Adilah binti Raspin	Redesigning Likas Sport Complexes As Recreational Public Park		(Completed with B-)
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-)
Zuraini Binti Baharom (2016535027)	Rejuvenate Darulaman Park,Jitra Into Vibrant & Functional Space Through Sustainable Landscape Design.		(Completed with C+)
Nabilah Khairunnisha Binti Abdul Samad (2016326765)	Placemaking Of Kulim Town, Kedah		(Completed with A-)
Alia Najwa Binti Aziz (2015429474)	Creating Safety And Healthy Environment Public Spaces For Community Area At Bandar Saujana Utama, Selangor		(Completed with B)
Adiel Amer Bin Che Mazlan (2017895628)	Rehabilitate Street Of Kuala Lumpur Through Hostile Design For The Homeless	Session 1, 2019/2020	(Completed with A-)
Syaida Nadirah Bt Mohd Pazli (2017843138)	Ecological Connectivity Using Greenway At Damansara Damai		(Completed with B)
Nadia Amira Bt Azman (2015411912)	Preseving Historical Value At Kapal Korek, Tanjung Tualang		(Completed with B+)
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-)
Nur Aisyah binti Idrus (2016896572)	Enhancing The Culture Image Of Teluk Kumbar Through Sustainable Design Approach.		(Completed with A)

Norsuhaida binti Nasiruddin (2016806652)	Re-Designing Transit Destination: Restoration Abandoned Pond And Outdoor Area At Mitsui Outlet, Sepang - KLIA Terminal		(Completed with A)
Nur Adibah binti Rosli (2016806638)	Redesign The Embayu Lake Park Into Dynamic Education Proton City Theme Park, Tanjung Malim, Through Green Infrastructure Approach		(Completed with A)
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	(on-going)
Muhamad Amirul Addin bin Ab Ghani (201822692)	Intensify The Central Park Batu Kawan Neighbourhood By Converging The W.I.N City Principle		(on-going)
Muhamad Haziq bin Muhamad Jais (201822692)	Revamp The Lumut Waterfront As An Eco-Tourist Hub Through Placemaking Ideas		(on-going)

### **Publications**

Journal Articles	Role
Malek, N. A. & Nashar, A. (2020). Do Duration of Stay and Park Visitation Matter? An Evaluation of Park Distance, <i>Planning Malaysia Journal</i> , 18 (1), pp. 148 – 159.	Main Author
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. <i>Journal of ASIAN</i> <i>Behavioural Studies</i> , <i>5</i> (16), 1-17. https://doi.org/10.21834/jabs.v5i16.349	3 <sup>rd</sup> Author
Malek, N. A. & Nashar, A. (2018). Measuring Successfulness of Malaysian Green Open Spaces: An Assessment Tool, <i>Theoretical and Empirical Researches in Urban</i> <i>Management</i> , 13 (2). pp. 21-37. ISSN 2085-3921 (O), 2065-3913 (P) -	Main Author
Malek, N. A., SZ Mohammad & Nashar, A. (2018). Determinant Factor for Quality Green Space Assessment in Malaysia, <i>Journal of Design and Built Environment</i> , 18 (2), pp. 26-36.	Main Author
Malek, N. A. & Nashar, A. (2018). Use Pattern and Activities: The Evaluation of Malaysian Green Open Space Design, <i>Planning Malaysia Journal</i> , 16 (7), pp.	Main Author
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, <i>Advance Science Letters</i> , 23 (7), pp. 6347-6351.	3 <sup>rd</sup> Author
A Abu Bakar, NA Malek (2015). Outdoor Thermal Performance Investigations: Towards A Sustainable Tropical Environment. <i>WIT Transactions on Ecology and the</i> <i>Environment</i> , 206, 23-41.	Co-Author

<ul> <li>MA Fauzi, NA Malek (2013). Green building assessment tools: evaluating different tools for green roof system. <i>International Journal of Education and Research</i>, 1 (11). pp. 1-14. ISSN 2201-6740 (O), 2201-6333 (P)</li> </ul>	Co-Author
NA Malek (2011). Measuring use patterns among Malaysian Neighbourhood Parks Users. <i>Journal of Architecture, Planning and Construction Management</i> , 1 (2). pp. 37-60. ISSN 2231-9514	Main Author
NA Malek, M Mariapan, MKM Shariff, A Aziz (2011). Assessing the needs for quality Neighbourhood Parks. <i>Australian Journal of Basic and Applied Sciences</i> , 5 (10). pp. 743-753. ISSN 1991-8178	Main Author
NA Malek, M Mariapan (2009). Visitors perception on vandalism and safety issues in a Malaysian urban park. <i>Theoretical and Empirical Researches in Urban Management</i> , 4 (13). pp. 93-107. ISSN 2085-3921 (O), 2065-3913 (P)	Main Author
Conference Proceedings	Role
<ul> <li>Othman, N., Mohd Salleh, M. Z., Abdul Malek, N., &amp; Suddin, L. S. (2020). Exploring Neuro-Landscape Theory Interfaced with Pro-Environment Behaviour Theory for Psychological Restoration of Low Income Group. <i>Environment-Behaviour</i> <i>Proceedings Journal</i>, 5 (13), 231-236. https://doi.org/10.21834/e- bpj.v5i13.2055</li> </ul>	3 <sup>rd</sup> Author
Zairuddin, N. S., Othman, N., & Abdul Malek, N. (2020). A Review on Tree Sensitive Urban Design (TSUD) Approach as potentials Streetscape Design Guidelines. <i>Environment-Behaviour Proceedings Journal</i> , 5 (13), 215-221. https://doi.org/10.21834/e-bpj.v5i13.2086.	3 <sup>rd</sup> Author
MZ Mohd Salleh, NA Malek, N Othman, SZ Mohammad. (2019). SEM-PLS Analysis Approach in Identifying the Effective Residential Bikeway Design Factors. <i>IOP</i> <i>Conference Series: Earth and Environmental Science</i> , 385 (1), pp. 012053. doi:10.1088/1755-1315/385/1/012053.	2 <sup>nd</sup> Author
MZ Mohd Salleh, N Abdul Malek, N Othman. (2019). The Malaysian Cycling-Friendly Neighbourhood: A Signal for the Enhancement of the Convenience Insfrastructure. <i>MATEC Web of Conferences</i> , 266. Pp. 06004. https://doi.org/10.1051/matecconf/2019 I 2018 266 26606004.	2 <sup>nd</sup> Author
MZ Mohd Salleh, N Abdul Malek, N Othman. (2019). Reinventing Malaysians Residential Bikeway Design Criteria Via Physical Environment Evaluation. <i>Kolokium</i> <i>Bersama, Pembangunan Lestari: Mendepani Cabaran Abad ke-21,</i> <i>Program Pascasiswazah Alam Bina, Universiti Kebangsaan Malaysia</i> <i>(UKM)</i> . pp. 109-110. ISSN: 978-983-2457-87-9.	2 <sup>nd</sup> Author
Nur Azlina Abu Bakar, Nurhayati Abdul Malek, Mazlina Mansor (2016). Access to Parks and Recreational Opportunities in Urban Low-Income Neighbourhood. <i>Procedia</i> <i>Social and Behavioral Sciences</i> , 234. pp. 299-308. doi: 10.1016/j.sbspro.2016.10.246	2 <sup>nd</sup> Author
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. <i>MATEC Web of Conferences</i> . 66. 00083.	2 <sup>nd</sup> Author
NA Malek, M Mariapan, NIA Ab Rahman (2015). Community Participation in quality assessment for green open spcaes in Malaysia. <i>Procedia-Social and Behavioral Sciences</i> 168, 219-228.	Main Author

A Abu Bakar, N Abdul Malek. (2015). Assessing the Microclimate of Green and Less- Green Tropical Landscape Environment. <i>Proceeding of the 13<sup>th</sup> International</i> <i>Conference on Environment, Ecosystems and Development (EED '15)</i> . WSEAS Press. pp. 23 – 30.	Co-Author
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, <i>Proceeding of UMRAN</i> 2014, Landscape Seminar KAED, IIUM.	4 <sup>th</sup> Author
MZ Asmawi, N Abdul Malek, M Abdul Aziz (2013). As-Tsaqafah (Islamic socialization) in planning public spaces–Malaysian experience. <i>The Proceeding of</i> <i>Conference of Iran and Malaysia Experiences in Islamic</i>	2 <sup>nd</sup> Author
Muhammad Ashraf Fauzi, Nurhayati Abdul Malek, Jamilah Othman (2013). Evaluation of green roof system for green building projects in Malaysia. <i>Proceedings of the</i> <i>World Academy of Science, Engineering and Technology</i> 74 2013 World Academy of Science, Engineering and Technology, 74. pp. 73-79. ISSN 2010-376X	2 <sup>nd</sup> Author
M Ashraf Fauzi & NA Malek (2013). A Comparison Study on Green Building Tools, <i>International Conference on Architecture and Built Environment 2013</i> <i>(ICABE2013)</i> , IIUM.	Co-Author
Nurhayati Abdul Malek, Manohar Mariapan, Mustafa Kamal Mohd Shariff (2012). The making of a quality neighbourhood park: a path model approach. <i>Procedia Social and Behavioral Sciences</i> , 49. pp. 202-214. ISSN 1877-0428	Main Author
NA Malek, M Mariapan, MKM Shariff, A Aziz (2010). Assessing the Quality of Green Open Spaces: A Review, <i>Healthy Parks Healthy People. International Congress</i> , pp. 11-16.	Main Author
NA Malek, M Mariapan (2009). Developing Quality Neighbourhood Parks Criteria, <i>Proceedings of the Urban Forestry Conference</i> , pp. 94-103.	Main Author

Editorials	Role
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.	Editor
K Zakariya, N Harun, NA Malek (2014). The Life of Place: Spaces, Places and Narratives, International Islamic University Malaysia, Kuala Lumpur.	Editor

Book (s)	Role
Jamilah Othman, Nurhayati Abdul Malek, Nor Adeena Raslee (2017). <i>Taman Terapeutik</i> , IIUM Press, Kuala Lumpur. ISBN 978-967-418-417-9	Co-Author
Nurhayati Abdul Malek (2016). <i>Malaysian Parks and Landscape Design.</i> IIUM Press, Kuala Lumpur. ISBN 978-967-418-416-2	Main Author
K Zakariya, NZ Harun, N Abdul Malek, M Mansor (2015). <i>The Life of Place: spaces, places and narratives</i> . IIUM Press, Kuala Lumpur. ISBN 9789674183325.	Co-Author
Nurhayati Abdul Malek, Zainul Mukrim Baharuddin, eds. (2014). <i>The Process of Design Thesis in Landscape Architecture</i> . IIUM Press, Kuala Lumpur. ISBN 978-967-418-307-3	Main Author

Guidelines/Textbook Nurhayati Abdul Malek, Noriah Othman & Nik Hanita Nik Mohamaed (2017). Guidelines on Dissertation/Topical Report Format for Bachelor Landscape Architecture (Hons.) E-book.	Role Main Author
<b>GBI Assessment Criteria for Township Tool V.2</b> (2017) – Contributor under Community Planning & Design Chapter for ILAM & PAM Discussion Series (unpublished).	Contributor
Book Section/Chapters in a Book	Role
Nurhayati Abdul Malek (2015). <b>Parks as People Places. In: The Life of Place</b> . IIUM Press, Kuala Lumpur, pp. 21-30. ISBN 9789674183325.	Main Author
Nurhayati Abdul Malek (2011). <b>Understanding the professional practice of</b> <b>Malaysian landscape architects</b> . In: Visioning Malaysian Landscape. IIUM Press, Kuala Lumpur, pp. 97-104. ISBN 9789674180539	Main Author
Nurhayati Abdul Malek (2011). <b>Creating quality green open space in Malaysia</b> . In: Nurturing nature for man. IIUM Press, Kuala Lumpur, pp. 95-102. ISBN 9789674181284	Main Author
Nurhayati Abdul Malek (2011). <b>Islamic environmental perspectives of leisure</b> <b>and recreation</b> . In: The Green Culture of Islam. IIUM Press, Kuala Lumpur, pp. 66-72. ISBN 9789674180683	Main Author
Nurhayati Abdul Malek (2011). <b>Neighbourhood green open spaces: modelling</b> <b>the quality criteria</b> . In: Stewardship: The Quest for a Sustainable Landscape. IIUM Press, Kuala Lumpur, pp. 152-177. ISBN 978-967-0225-66-1	Main Author

### **Research Grants and Contracts**

Year	Title	Grant	Amount	<b>Role/Status</b>
2020/2021	Healing By Nature: Implementation Of Biophilic Design Model For The Post- Disaster School Reconstruction In Indonesia To Promote Children's Wellbeing	International Grants (GCRF Networking Grant – 2020/2021)	£24,960/ RM136,353.23	Member (On-going)
2019	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 (On-going)
2018	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 (On-going)
2016	Incorporating Cycling Routes Design In Malaysian Recreation	LESTARI (1_2016)	RM20,000	PI (UiTM) (COMPLETED)

2005	Gated Community: Theory and Implementation in Malaysia	IIUM ENDOWMENT FUND	RM1500	PI (IIUM) (COMPLETED)
2012	Evaluation Of Green Roof System For Green Building Projects In Malaysia	FRGS (2012-1)	RM93,400	PI (IIUM) (COMPLETED)
2013	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)
2015	And Residential Neighbourhoods For Healthier Lifestyle Benefits Versatile Reading Kiosk Prototype Development	PRGS (2015-1)	RM200,000	Member (COMPLETED)

# **External/Internal Academic Contribution**

# **External & Internal Theses Reviewer**

Appointment	Organization	Thesis Title	Level	Year	Action/Role
External Examiner	UPM	Does Physical Activities Reduce or Increased People Stres: 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 not set yet
Internal Examiner	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 26 <sup>th</sup> August 2020
External Examiner	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 26 <sup>th</sup> June 2020
External Examiner	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 6 <sup>th</sup> December 2018
External Examiner	UPM	Physiological and Psychological Health Benefits	Master of Science (Built Environment), –	Assessment was done in June 2017	Viva was on 6 <sup>th</sup> October 2017

		of Urban Green Space	Mohamed Daniel bin Mohamed Mokhtar (GS44397)		
External Examiner	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 24 <sup>th</sup> November 2017

### Journal/Poster Reviewer

Appointment	Organization	Title	Level	Year	Action/Role
Poster Reviewer	International Invention, Innovation and Design Exposition for Built Environment and Engineering (IIIDBEEX 2020)	4 posters for Conference and Publication	National	Reviewing was done in Oct 2020	Conference was on the 11 <sup>th</sup> November 2020
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	Submitted on May 2020 & second review on Nov 2020
Journal Reviewer	Sains Humanika (UTM)	The Effects of Cave Exploration Activity towards Kilim Geoforest Park, Langkawi Malaysia	International	Reviewing was done in May 2020	Submitted on June 2020
Journal Reviewer	Planning Malaysia Journal	Who Own the Space?	International	Reviewing was done in April 2020	Submitted on May 2020
Journal Reviewer	Planning Malaysia Journal - Special Issue 2020	The Criteria for Urban Tree Vandalism Assessment	International	Reviewing was done in Mac 2020	Submitted on April 2020
Journal Reviewer	Built Environment Journal (UiTM)	Restoring and Resuscitating the Cultural Landscape of Kg Pulau Ketam, Perlis	International	Reviewing was done in Feb 2020	Submitted on Mac 2020
Journal Reviewer	57 <sup>th</sup> IFLA World Congress (IFLA 2020)	Multiple Use of Natural Resources: A Heritage Solution	International	Reviewing was done in Jan 2020	Submitted on Feb 2020
Journal Reviewer	Planning Malaysia Journal - Special Issue 2020	The Criteria of Street Network for	International	Reviewing was done in Nov 2019	Submitted on Dec 2019

		Small Town in Malaysia			
Journal Reviewer	Jurnal Inovasi Malaysia	Pembangunan Sistem Pengesahan Portfolio Digital Pelajar Di Dalam Talian	National	Reviewing was done in Sep 2019	Submitted or Nov 2019
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	Conference was on the 25 <sup>th</sup> Feb 2019
Journal Reviewer	Planning Malaysia Journal	The Defensible Space Concept in Neighourhood Park. Case Study: Taman Tasik Puchong Perdana, Selangor	International	Reviewing was done in Feb 2018	For 2018 Publication
Journal Reviewer	Planning Malaysia Journal	Evaluation of infill Building Block in Heritage School in Kuala Lumpur	International	Reviewing was done in Feb 2018	For 2018 Publication
Article Reviewer	UMRAN 2018, Converging Sustainable Ideologies	Converging Sustainable Idologies	National	Reviewing was done in Mac 2018	Conference was on the 30 <sup>th</sup> April 2018
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	For 2018 Publication
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	For 2018 Publication
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	Conference was on the Dec 2017
Journal Reviewer	Planning Malaysia Journal – SUDLiC 2017 Special Edition	The Criteria of Street Network for	International	Reviewing was done in Oct 2017	For 2018 Publication

		Small Town in Malaysia			
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	Conference was on the 21-22 August 2017

# **External Consultation, Assessor & Expertise**

Annointmost	Organization	Title	Loval	Voor	Action / Dolo
Appointment Researcher Team for Hibiscus & Orchid Garden Master Plan	Organization Client - Kuala Lumpur City Hall (DBKL)	Title Hibiscus & Orchid Garden Master Plan	Level National	Year 2020 - 2023	Action/Role Researcher; Project Cost: RM5 million
Researcher Team for Sungai Subang Bio- Remediation Master Plan	Client - Sime Darby Property	Sungai Subang Bio- Remediation Master Plan	National	2020 - 2022	Researcher; Project Cost: RM6 million
Grant Reviewer	Geran Penyelidikan Pembangunan Kerjaya UiTM (DUCS Application 2/2020)	2 Proposals	UiTM	2020	Grant Reviewer
Expert Panel/Pakar Penilai	Universiti Kebangsaan Malaysia (UKM)	<i>Kesahan Kandungan Kajian Doktor Falsafah Alam Sekitar dan Pembangunan dari Institut Alam Sekitar dan</i> Pembangunan	National	On 8 <sup>th</sup> January 2019	Expert Penal/Verifier for PhD Instrument & Data Collection Process
Speaker & Moderator	Fakultas Sains dan Teknologi (FST), Universitas 'Aisyiyah Yogyakarta, Indonesia	International Collaboration on Research Trend and Identification	International	17 – 20 January 2019	Speaker & Moderator
External Assessor	KAED, IIUM	ALA4240 Landscape Architecture 7 Design Thesis	National	Held on 15 <sup>th</sup> Mac 2019	External Assessor
Panel Penilai Pakar Bidang	Anugerah MAPIM	Kategori Makalah Jurnal Terbaik untuk MAPIM	National	12 <sup>th</sup> April 2019	Expert/Assessor
Assessor	UPM	1st Undergraduate Poster Exhibition Landscape Architecture 2019	National	On 3 <sup>rd</sup> May 2019	External Assessor

External Assessor	KAED, IIUM	Department of Landscape Architecture Portfolio Day	National	Held on 10 <sup>th</sup> May 2019	External Assessor
Panel Penilai	UKM	Kolokium Bersama, Pembangunan Lestari: Mendepani Cabaran Abad ke-21, Program Pasca-siswazah Alam Bina	National	25 July 2019	Assessor
Panel Jemputan	Surat khabar Berita Harian	Artikel bertajuk: Arkitek landskap perlu berimaginasi tinggi	National	Newspaper published on 19 Sept 2019	Interviewee
Grant Reviewer/ Assessor	UiTM Cawangan Selangor	<i>Sesi Pembentangan Geran Penyelidikan UiTM Cawangan Selangor (DUCS)</i>	UiTM	12 December 2018	Grant Reviewer
Assessor	Kompleks Alam Bina UiTM Selangor, Kampus Puncak Alam	Program Street Smart Salesmanship @ Retailing (3SR) Day	UITM	6 <sup>th</sup> December 2018	Panel Assessor
Jury	ILAM Malaysia	Malaysian Landscape Architecture Awards (MLAA) 2016	International	21 <sup>st</sup> January 2017	Jury
Expert/Advisor for Landscape Proposal	Pejabat Pengurusan Fasiliti, Tetuan Universiti Teknologi MARA, Cawangan Pulau Pinang	Penyediaan Pelan Pembangunan Landskap Bersepadu	National	20 Mac 2017	Student Advisor
Speaker	BERNAMA TV (ON-AIR)	Landscape Architecture That Cores - Landscape Architecture Build Right, Can Heal, Inspire and Provide Caring Space	National & International	Aired on 29 <sup>th</sup> Mac 2017	Speaker/ Interviewee
External Assessor	KAED, IIUM	ALA 4202 Landscape Architectural Design 7, 2 <sup>nd</sup> Stage Presentation	National	6 <sup>th</sup> April 2017	External Assessor
Expert Panel	Pusat Alumni Universiti Malaya	Focus Group Discussion (FGD) for Forum Kelestarian Warisan Senibina Melayu, Organised by Majlis Profesor Negara	National	3 <sup>rd</sup> August 2017	Expert Panel
Panel Temuduga	JPA Malaysia	Program Hadiah Latihan Persekutuan dan Cuti Belajar Bergaji Penuh Tanpa Biasiswa	National	29 <sup>th</sup> September 2017	Interviewer

		Jabatan Perkhidmatan Awam Sesi 2018			
External Assessor	KAED, IIUM	ALA 3102 Landscape Architectural Design 5, Final Presentation	National	15 <sup>th</sup> December 2017	External Assessor
Expert Panel	Jabatan Standard Malaysia (SIRIM Berhad)	Draft Malaysian Standard for Vegetative Propagated Turfgrass Planting Materials – Specification	National	16 <sup>th</sup> August 2016	National Consultation
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	Expert Panel
Ahli JawatanKuasa	PAM & ILAM Malaysia	<i>GBI Township</i> Focus Group	National	13 <sup>th</sup> November 2016	Expert Team
Jury	Festival Floria Diraja Putrajaya 2016	Kategori Taman Universiti	National	26 <sup>th</sup> May 2015	Jury

# **Internal Consultation, Assessor & Expertise**

Appointment	Organization	Title	Level	Date/Year
Panel Assessor	<i>Centre of Studies in Landscape Architecture, UiTM</i>	Panel Pembentangan Akhir dan Laporan Latihan Praktikal AP248	UiTM	10 <sup>th</sup> January 2020
Assessor	Program Sarjana Reka Bentuk Ruang Bandar AP778, UiTM	"Dessertation Progress" bagi kursus UDG 730	UiTM	6 <sup>th</sup> December 2019
Panel Assessor	<i>Centre of Studies in Landscape Architecture, UiTM</i>	Pembentangan Akhir dan Laporan Latihan Praktikal bagi sesi Mac-Julai 2019	UiTM	31 <sup>st</sup> December 2019
Panel Assessor	<i>Centre of Studies in Landscape Architecture, UiTM</i>	Panel Pembentangan Akhir dan Laporan Latihan Praktikal AP248	UiTM	27 Mei – 21 Jun 2019
Panel Temu Duga	FSPU, UITM	<i>Temu Duga dan Ujian Lukisan Bagi Pelajar Lepasan SPM/Setaraf Sesi 2, 2018/2019</i>	UiTM	29 <sup>th</sup> September 2018
Panel Penilai	FSPU, UiTM	Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991)	UiTM	15 Mac 2018
Panel Penilai	FSPU, UiTM	Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991), Sesi 20174	UiTM	16 November 2017
Pencatat Minit Sesi Viva	FSPU, UiTM	Sesi Viva Pelajar Ijazah Kedoktoran – AP990	UiTM	<i>15 November 2017</i>

Penyelaras Program	FSPU, UiTM	Program Karnival FEST@FSPU V2.0 2017	UiTM	4 Oktober 2017
Panel Penilai	FSPU, UITM	Defence of Research Proposal (DRP) bagi Program Doktor Falsafah (AP991) dan (AP781), Sesi 20172	UiTM	18 Mei 2017
Participant	ILD, UITM	Effective Postgraduate Supervision (EPS)	UiTM	26 – 27 April 2017
Panel Dalaman	Diploma Senibina Landskap UiTM (Perak)	Projek Akhir bagi Kursus Independent Landscape Design (LAA350)	FSPU, UiTM	13 April 2017
Panel Temu Duga	FSPU, UITM	Temu Duga dan Ujian Lukisan Bagi Pelajar Lepasan SPM/Setaraf Sesi 2 2016/2017	UiTM	24 September 2016
Penyelaras Program	FSPU, UITM	Program Karnival FEST@FSPU 2016, Sambutan 60 Tahun UiTM	UiTM	<i>30 September 2016</i>
Peserta	FSPU, UiTM	Bengkel Penulisan Manuskrip untuk Penerbitan Jurnal Berindeks di FSPU	UiTM	15 – 16 Ogos 2016
Panel Temu Duga	FSPU, UITM	Temu Duga dan Ujian Lukisan Bagi Pelajar Lepasan SPM/Setaraf Sesi 1 2016/2017	UiTM	23 April 2016
Peserta	FSPU, UITM	Bengkel Pemantapan dan Peningkatan Kerjaya Pensyarah	UiTM Shah Alam	23 – 25 Februari 2016

# Innovation, Commercialization & Entrepreneurial

Project Name	Type of Project	Title	Level	Year	Action/Role
Product Category: Literature/ Sastera	Copyright Registered under MyIPO	Product Name: The Physical Environment Evaluation Model for	Ownership: Universiti Teknologi MARA.	05/09/2019	Registration no: LY2019005235; Information no: CRLY00018924
		Malaysian Residential Bikeway Design Guideline	Inventor: Nurhayati binti Abdul Malek, Mohd Zahid Mohd Salleh, Noriah Othman		
Lecture Notes for Course LAS690 (Construction Management for Landscape Architecture)	Perlindungan Harta Intelek – <b>Hak Cipta</b> (Copyright)	An Architecture 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		13 Jun 2017	Copyright (Hak Cipta) - National (Undergraduate)

		<ul> <li>d.Administration in Construction Management for Landscape Architecture</li> <li>e.Project Control Technique in Construction Management for Landscape Architecture</li> </ul>		
Course Developer (in UiTM)	<i>Pembangun Bahan Kursus Massive</i> Open Online Course (MOOC)	LAS433 Plant Materials 1	April – December 2018	MOOC Course Developer
Course Developer (in UiTM)	Pembangun Bahan Kursus Massive Open Online Course (MOOC)	LAS674 Professional Practice	April 2017 – December 2017	MOOC Course Developer

### **Services & Administration**

Position	Duration	Name of Organization	Main Job/Action
Associate Editor	Oct 2020	Built Environment Journal (BEJ), Faculty of Architecture, Planning and Surveying (FSPU), UiTM	Editorial & Journal Management
Organiser	1 <sup>st</sup> July 2020 – 31 <sup>st</sup> July 2021	International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020 (IIIDEEX2020) Programme	Reviewer
Koordinator Jaringan Jaringan Industri	1 Mac 2020 – 28 Februari 2022	Fakulti Senibina, Perancangan dan Ukur (FSPU)	Industrial Linkage
Ahli Jawatankuasa	1 November 2019 – 30 April 2020	Reakreditasi Program, Audit Pematuhan IQA04, Pusat Pengajian Siswazah, FSPU	MQA Task for IpSis
Koordinator Dokumentasi MQA-2	15 September 2019 - 15 Mac 2020	MQA-2 Pusat Pengajian Senibina Landskap (PPSL, FSPU)	MQA Task for Dept
Koordinator Jaringan Kemasyarakatan	1 Januari 2019 – 31 Disember 2020	Fakulti Senibina, Perancangan dan Ukur (FSPU)	Community Engagement
Ahli Jawatankuasa	1 Jun 2018 – 31 Mei 2020	Jawatankuasa Penyelidikan Fakulti (JPF, FSPU)	Faculty's Research Committee
Koordinator Pemeriksa Luar dan Panel Penilai	1 Mac 2018 – kini	bagi Pusat Pengajian Senibina Landskap (PPSL, FSPU).	Preparation for External Examiner matters
Koordinator Kajian Topical (LAS620)	1 Sept 2016 – kini	bagi Pusat Pengajian Senibina Landskap (PPSL, FSPU).	Thesis Coordinator for Final Year Students
Ketua Jawatankuasa (Poster) & Jawatankuasa	lantikan dari Dec 2019 – August 2021	IFLA 2020 World Landscape Architects Summit -	Poster Chair/ Reviewer

Kecil (Pertandingan Poster)		International Federation of Landscape Architects (IFLA ) dan Institut Landskap Arkitek Malaysia (ILAM)	
Moderator	21 January 2019	2 <sup>nd</sup> Joint Postgraduate and Graduate Colloquium on Built Environment, Universitas Gadjah Mada, Jogjakarta, Indonesia	Moderator
Presenter	23 - 25 April 2019	4th International Conference on Research Methodology for Built Environment and Engineering 2019, FSPU, UiTM	Presenter/ Published paper
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	Speaker & Moderator
Ahli Projek	lantikan dari 28 Jun 2019	Pembangunan Tanah YBGH Tan Sri Dato' Seri Utama Dr Arshad Ayub di bawah FSPU	Preparing all Landscape Architecture works & presentation
Pewasit/Reviewer	Since 7 <sup>th</sup> Nov 2018	Jurnal Inovasi Malaysia (JURIM), InQKA, UiTM	National
Ahli Projek	1 Jun 2018 – 31 Mei 2020	KUMPULAN PENYELIDIKAN, ENTITI KECEMERLANGAN TIER 5 UITM - Competition Law and Policy Research Group	Research
Pengerusi Acara	26 - 28 December 2018	ILAM Technical Tour 2018: Perth, Australia untuk Institut Landskap Arkitek Malaysia (ILAM)	Event Organisor
Peserta	8 Ogos 2017	Bengkel Penubuhan Syarikat Start Up, FSPU, UiTM	Peserta
Speaker	29 <sup>th</sup> March 2017	Interview Session with Bernama TV: Landscape Architecture that Cares at Bernama TV	Speaker for Interview Session
Moderator	24 <sup>th</sup> August 2016	Malaysian Green Building Confederation (MGBC) CPD Talk Series on Integrated Stormwater Design Solutions, organized by ILAM	Moderator
Author Workshop	15 <sup>th</sup> June 2016	Elsevier Publishing Campus, presented by Luaine Bandounas, Publisher at UiTM	Participant

Name of Award	Organization	Title	Level	Year	Action/Role/ Achievement
Best Paper Award & Best Presenter	1 <sup>st</sup> International Green Technolo Sustainable Dev (GTSD 2019)	gy and	National	23 October 2019	Co-Author for Paper presentation
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	15 <sup>th</sup> November 2018.	Co-Author for Paper presentation
SILVER AWARD	National E- Content Development Competition 2018 (eConDev)	MOOC on Plant Materials 1	National	28 <sup>th</sup> August 2018	Team member for MOOC Developer
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
GOLD MEDAL	Young International Innovation Exhibition 2017 (YIIX 2017) - UiTM Negeri Sembilan Branch, Rembau Kampus, Negeri Sembilan	Innovation of Smarty PA – A Smart Public Art for Way- finding Solutions	National	2017	Student Advisor
Anugerah Perkhidmatan Cemerlang (APC)	UiTM	Anugerah Perkhidmatan Cemerlang (APC)	Universiti	2017	APC 2017
MLAÁ 2017	Malaysian Landscape	Honour Award for Research Category	International	2017	Main Researcher (PI)

# **Awards & Recognitions**

	Architecture Award - ILAM				
1 <sup>st</sup> Winner	Medini Innovention Challenge 2016	Smarty PA	International	2016	Student Advisor

# **Contribution to Society**

Name of Program	Organization	Title	Level	Year	Action/Role/ Achievement
Program CSR Klinik Kesihatan, Kapar (peringkat Komuniti setempat)	Klinik Kesihatan, Kapar	Landscape Design & Built	Community	2019	Advisor
Panel Jemputan	Surat khabar Berita Harian	Artikel bertajuk: Arkitek landskap perlu berimaginasi tinggi	National	Newspaper published on 19 Sept 2019	Interviewee
Speaker	BERNAMA TV (ON-AIR)	Landscape Architecture That Cores - Landscape Architecture Build Right, Can Heal, Inspire and Provide Caring Space	National & International	Aired on 29 <sup>th</sup> Mac 2017	Speaker/ Interviewee
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	2015 - 2016	Appointed Treasurer