

## NOR HANISAH MOHD HASHIM (Ts., Dr)

Senior Lecturer  
Centre of Studies for Park and Amenity  
Management Faculty of Architecture, Planning and  
Surveying Universiti Teknologi MARA, 40450 Shah  
Alam,  
Selangor, Malaysia.

Head  
Unit of Innovation and Creativity  
Institute of Quality and Knowledge Advancement (InQKA)  
Universiti Teknologi MARA  
40450 Shah Alam  
Selangor, Malaysia

Chief Executive Editor  
Jurnal Inovasi Malaysia (JURIM)  
Institute of Quality and Knowledge Advancement (InQKA)  
Universiti Teknologi MARA  
40450 Shah Alam  
Selangor, Malaysia

Research Interest Group  
Research Nexus UiTM (ReNeU): Energy and Environment

+603-5544 4347/ +603-5543 5702 / +6012-6635842  
[norhanisah@uitm.edu.my](mailto:norhanisah@uitm.edu.my)

## Areas of Expertise

Conservation Biology and Ecology, Environmental Management, Environmental Impact  
Assessment, Water Quality Assessment, Indoor Air Quality Assessment, Urban Forestry

## Personal Information

Nor Hanisah Mohd Hashim  
Centre of Studies for Park and Amenity Management  
Faculty of Architecture, Planning and Surveying



Universiti Teknologi MARA  
40450 Shah Alam  
Selangor, Malaysia

Unit of Innovation and Creativity,  
Institute of Quality and Knowledge Advancement (InQKA),  
Universiti Teknologi MARA  
40450 Shah Alam,  
Selangor, Malaysia  
Research Interest Group xxxx

## Academic Qualifications

PhD in Landscape, 2011, University of Sheffield  
Master in Environmental Management, 1998, Universiti Kebangsaan Malaysia  
Degree of Science (Hons.) in Conservation Biology and Ecology (Botany), 1997, Universiti Kebangsaan Malaysia

## Professional Members

1. Malaysian Board of Technologist and Technician (MBOT), Graduate Technologist, 2020 – No.
2. Malaysian Board of Technologist and Technician (MBOT), Professional Technologist, 2020-2021
3. World Urban Parks (WUP), Member, 2020-2021
4. Malaysia parks, Amenity and Recreation Management Society (MyParks), Council Member, 2019-2021

## Teaching and Learning

No.	Level of Degree	Semester	Course Name	Action
1.	Degree	September 2014 – Dec 2014	- PMG454 Resources and Environment - PMG552 Technology and Environment - PMG659 Seminar	Lecture, Tutorial Lecture, Tutorial Lecture, Tutorial
2.	Degree	March 2015 – June 2015	- PMG454 Resources and Environment - PMG552 Technology and Environment - PMG616 Park and Environmental Management - PMG659 Seminar	Lecture, Tutorial Lecture, Tutorial Lecture, Tutorial Lecture, Tutorial
3.	Degree	September 2015 – Dec 2015	- PMG454 Resources and	Lecture, Tutorial

			Environment - PMG552 Technology and Environment  - PMG616 Park and Environmental Management  - PMG659 Seminar	Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial
4.	Degree	March 2016 – June 2016	- PMG552 Technology and Environment - PMG558 Park and Conservation Law - PMG616 Park and Environmental Management	Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial
5.	Degree	September 2016 – Dec 2016	- PMG550 Studio 1 - PMG552 Technology and Environment  - PMG558 Park and Conservation Law  - PMG616 Park and Environmental Management	Lecture, Tutorial Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial
6.	Degree	March 2017 – June 2017	- PMG552 Technology and Environment  - PMG558 Park and Conservation Law  - PMG610 Studio 2  - PMG616 Park and Environmental Management	Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial
7.	Degree	September 2017 – Dec 2017	- PMG552 Technology and Environment  - PMG555 Research Methods  - PMG610 Studio 2  - PMG616 Park and Environmental Management	Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial
8.	Degree	March 2018 – June 2018	- PMG552 Technology and	Lecture, Tutorial

			Environment - PMG555 Research Methods  - PMG610 Studio 2  - PMG616 Park and Environmental Management	Lecture, Tutorial  Lecture, Tutorial  Lecture, Tutorial
9.	Degree	September 2018 – Dec 2018	- PMG555 Research Methods  - PMG616 Park and Environmental Management	Lecture, Tutorial  Lecture, Tutorial
10.	Degree	March 2019 – June 2019	- PMG555 Research Methods  - PMG616 Park and Environmental Management	Lecture, Tutorial  Lecture, Tutorial
11.	Degree	September 2019 – Dec 2019	- PMG555 Research Methods	Lecture, Tutorial
12.	Degree	March 2020 – July 2020	- PMG555 Research Methods	Lecture, Tutorial
13.	Degree	October 2020 – February 2021	- PMG555 Research Methods  - PMG558 Park and Conservation Laws	Lecture, Tutorial  Lecture, Tutorial

## Student Supervision

No.	Name	Student ID	Thesis	Semester	Level of Supervision	Action
1.	I. Wan Hazwatiamani Binti Wan Ismail	2014931659	Crime Preventive Through Environmental Design (CPTED) In Urban Park: Shah Alam,	March 2015 – July 2015	Master	Graduated

	i. Balqis Dayana Binti Badarodin	2010202522	Selangor Water Sport User's Satisfaction on Biological Features at Taman Tasik Titiwangsa, Kuala Lumpur		Degree	Graduated
	ii. Nur Diyanah Binti Mohd Rodzi	2011742947	Visitor's Perception on Gender Segregation Zone For Men And Women at Dusun Tua Hotspring		Degree	Graduated
	iii. Muhamad Akran Bin Ripin	2012405368	Willingness To Pay on Fireflies Conservation Case Study: Kampung Kuantan Fireflies Park		Degree	Graduated
	iv. Nur Aqilah Binti Razali	2012244658	Using the Theory of Planned Behavior to Understand Consumers Behavioral Intention and Factors That Affecting Their Satisfaction		Degree	Graduated

	v. Wan Muhammad Afiq Bin Wan Zakaria	2011727877	Towards Fitness Center in Section 7, Shah Alam  Leisure Patterns Among UiTM Students in Urban Area at UiTM Shah Alam		Degree	
2.	i. Mohamad Adnan Bin Ab Majid	2012560559	The Impact Of Night Recreation Visitors Behavior And Health Case Study: Dataran Shah Alam	Sept 2015 – Dec 2015	Degree	Graduated
	ii. Mohd Shahbudin Mohd Shakri		Rural Tourism Destination And Its Significant: Case Study At Banghuris Homestay Sepang Selangor Darul Ehsan		Degree	Graduated
	iii. Nurul Farah Ain Bt Zulkifli	2012136483	Visitor's Perception Toward Conservation At Frim, Kepong		Degree	Graduated
	iv. Nurul Nadia Bt Iskandar	2012792729	The Effectiveness Of Management Practice On The Perspectives Of		Degree	Graduated

	v. Siti Nor Aishah Binti Selamat	2012942783	Public Visitor: Case Study At Taman Wetland Putrajaya  The Impact Of Demographic Profile On Residents In Conserving Traditional Malay House Malacca; Case Study: Masjid Tanah, Malacca		Degree	Graduated
	vi. Solehah Bt Nordin	2012376205	Satisfaction Of Women Visitor's Safety At Taman Tasik Titiwangsa		Degree	Graduated
3.	i. Muhamad Zuhaili Bin Abdullah		Modernization Impact on The Heritage of Traditional Game in Felda Kemahang Case Study: Felda Kemahang, Tanah Merah, Kelantan	March 2016 – June 2016	Degree	Graduated
	ii. Norazura Binti Jailani	2013628596	Travel Career Pattern (TCP) Motivation And Satisfaction Towards Cultural Heritage Tourism At Banda Hilir, Malacca		Degree	Graduated

4.	I. Nor Shakilla Binti Mohammad			Sept 2016- Dec 2016	Master of Science Facilities Managem ent, UiTM	Graduated
	i. Wan Amalina Wan Binti Wan Aman	2013777531	The Impact Of Vegetation Design Towards Thermal Comfort At Kuala Lumpur City Centre Park		Degree	Graduated
	ii. Siti Hasmah Binti Abu Bakar	2013192921	Adolescent's Perception Toward Leisure Activity At Flat PPR Pantai Ria, Pantai Dalam		Degree	Graduated
5.	I. Izanorashakila Binti Yusof	2014908435	An Understanding of Environment Sustainable Practice in Modern Zoo	March 2017- June 2017	Master of Science Facilities Managem ent	Graduated
	i. Fadil Bin Muhamad	2014666302			Degree	Graduated
	ii. Mohamad Arief Syamil Bin Mokhtar	2014299586			Degree	Graduated
	iii. Mohamad Sabrie Bin Che Darus	2014248058			Degree	Graduated

	iv. Muhammad Aiman Bin Mohamad Rohaini	2014652598			Degree	Graduated
	v. Muhammad Faiz Bin Radi	2014653156			Degree	Graduated
	vi. Norzawanah Binti Masri	2014640776			Degree	Graduated
	vii. Nur Shahira Binti Mat Rafi	2014423594			Degree	Graduated
6.	I. Rabiatus Adawiyah Binti Isri	2016430738	The Benchmarking Method As Assessment Tool in Evaluating The Performance of Urban Park	Sept 2017- Dec 2017	Master	Graduated

	i. Ezza Ezrina Binti Baharin	2014119745			Degree	Graduated
	ii. Farah Deena Binti Fisal	2014307725			Degree	Graduated
	iii. Khairul Aizat Amir Bin Mohamad	2014993355	Nature Trail Interpretation: Vale Eco Centre, Teluk Batik, Perak		Degree	Graduated
	iv. Mardiana Binti Utu	2014776631			Degree	Graduated
	v. Mohamad Shafie Bin Ajib	2014651956	Recreation Opportunity Spectrum (ROS) At Kuala Selangor		Degree	Graduated
7.	i. Hafarian Binti Jaafar	2015104025		Sept 2018 – Dec 2018	Degree	Graduated
	ii. Maimunah Binti Mahamud	2015732689			Degree	Graduated
	iii. Nur Ezzati Binti Ramlan	2015703307	Nature Trail Interpretation at		Degree	Graduated

			Bukit Sapu Tangan, Shah Alam			
8.	i. Madihah Binti Mohd Haseri	2015250224			Degree	Graduated
	ii. Natasha Amira Binti Zainal Abidin	2015408772			Degree	Graduated
	iii. Siti Syahirah Binti Mohd Soliheen	2015237784			Degree	Graduated
	iv. Mohamad Zuraidi Bin Zubir Ahmadi	2015208748			Degree	Graduated
9.	i. Nooraini Afifah Binti Noorden	2016406288	The Perception of Local Community Towards Post- Disaster Park Rehabilitation A Case Study: Jeram Linang Recreation Forest, Pasir Puteh, Kelantan	March 2019- June 2019	Degree	Graduated
	ii. Nor Syazalina Binti	2015397939	Artificial		Degree	Graduated

	Mohd Yusri		Intelligence Approach: The Potential and Benefits at Shah Alam Lake Garden			
10.	i. Muhammad Asyraf Wajdi Bin Saidi	2016825416	Implementation of Management Plan in Gunung Telapak Buruk, Negeri Sembilan	Sept 2019 – Dec 2019	Degree	Graduated
	iii. Nik Fakhri Bin Peris@Nik Faris	2016577873	The Importance of Nature Trail Interpretation Among Visitors at Gunung Telapak Buruk and Gunung Berembun, Jelebu, Negeri Sembilan		Degree	Graduated
	ii. Muhammad Fadzli Mohamed Nazri	2016706765	Trail Standard for Hikers at Gunung Berembun and Gunung Telapak Buruk, Negeri Sembilan		Degree	Graduated
	iv. Nor Fazira Binti Nor Azalan	2016579199	Understanding of Recreation Risks Disaster Preparedness Among Hikers in the Recreational Forest		Degree	Graduated
11.	i. Ainna Syifaa Binti Abu Khari	2017456276	The Perception Of Communities At Hutan Pendidikan	March 2020 – July 2020	Degree	Graduated

	ii. Asyraf Zikry Bin Zuhaimi	2017816368	Bukit Gasing On Recreational Area Risk Disaster Management Awareness Of Resident Nearby Bukit Cerakah Towards Wildlife		Degree	Graduated
	iii. Nur Adibah Binti Mohd Kasmuri	2017648984	The Important Of Recreational Activities Towards Quality Of Life Among Residents In Tanah Merah, Kelantan During The PKPB Period		Degree	Graduated
	iv. Gerraint Gillan Anak Ahi	2017649012	Qualitative Analysis Of Waste Management System At Parks And Recreational Areas In Kuching		Degree	Graduated
12.	I. Im Martina Binti Abdul Rahim	2020177177	Impact of Development on River Water Quality and its effect on residents livelihood: Case Study Balok River, Kuantan, Pahang	Oct 2020 – Feb 2021	PhD in Built Environment	On-Going
	II. Ainna Syifaa Binti Abu Khairi	2020673194	Exploring New Approach to Improve a Destinations		Master in Built Environment	On-Going

			Attractiveness (Case Study: Gua Pasoh, Negeri Sembilan)		nt	
	i. Iklil Safwah Binti Mozali	2017903255	Awareness on Ideal Playground and Outdoor Environments for Children with Autism Spectrum Disorder in Klang Valley		Degree	On-Going
	ii. Nur Syarienaliza Binti Mat Radi	2017752023	The Impact of Urban Green Space Towards Human Behaviour		Degree	On-Going
	iii. Awangku Hariz Izzuddin Bin Awang Hamdan	2017549701	Awareness on the Benefits of Playground and Outdoor Play on the Development of Children From the age 3 to 5 Years old at Suang Jaya		Degree	On-Going
	iv. Mohamad Fitri Bin Zulkafli	2017708215	The Value of Sensibility and Ergonomic Design in Playground Towards Children Safety at Taman Kelana Jaya		Degree	On-Going

## Publications

<b>PUBLICATIONS</b> ( <i>List of publications – author (s), title, journal, volume, page and year published</i> )	
<i>Journal</i>	<p>N I Hashim, N F Zaharin, <b>N H Mohd Hashim</b> and M Abdul Halim. 2019. Temporal Changes of Mangrove Distribution In Mukim Kuala Selangor Using GIS Approach. IOP Conf. Series: Earth and Environmental Science 385 (2019) 012027 doi:10.1088/1755-1315/385/1/012027</p> <p><b>N H Mohd Hashim</b>, W H Wan Ismail, F R Sulaiman and M A S Mokhtar. 2019. Determining Indoor Air Quality in Gymnasium for Indoor Recreation Activity at Universiti Teknologi MARA, Shah Alam. IOP Conf. Series: Earth and Environmental Science 385 (2019) 012034 doi:10.1088/1755-1315/385/1/012034</p> <p>Mohd Kamil Yusoff, Khairul Nizam Mohamed, Mohd Zamani Ismail, Shamsuddin Johan and <b>Nor Hanisah Mohd. Hashim</b>. 2019. Physico-Chemical Assessment of Water Resources in Pulau Pangkor, Perak, Peninsular Malaysia. The Malaysian Forester 2019 Vol 82 Issue 1 17-26</p> <p>Ahmad Norhisyam Idris, <b>Nor Hanisah Mohd. Hashim</b>, Firdaus Chek Sulaiman, Mahfizul Rusyidin Abdul Rashid, Jifri Mohd Aris and Shahrom Jamaludin. 2019. Geographical Surface Analysis on Designated Trails in Pulau Pangkor Reserve Forest, Malaysia. The Malaysian Forester 2019 Vol 82 Issue 1 37-48</p> <p>Sharifah Khalizah Syed Othman Thani, <b>Nor Hanisah Mohd. Hashim</b>, Nik Hanita Nik Mohamad and Syed Abdul Mutalib Al Junid Syed Abdul Rahman. 2018. Vegetation Design as User's Thermal Modifier at Urban Park. Environment – Behaviour Proceedings Journal. Vol 3 Issue 7 227-234</p> <p>Nur Idzhainee Hashim, Rob Marrs and <b>Nor Hanisah Mohd Hashim</b>. 2017. Tree – Ring Growth Response of Scots Pine (<i>Pinus Sylvestris</i> L.) To Climate Change. Journal of Academia UiTM Negeri Sembilan Vol 5 69-81</p> <p>Nur Idzhainee Hashim, Azman A Rahman and <b>Nor Hanisah Mohd Hashim</b>. 2017. Awareness on Conservation of Mangrove Among the Community of Kuala Sepetang, Taiping, Perak. E-Academia Journal Vol 6 Issue 2 2017 e-ISSN 2289 6589</p> <p>Kok Weng Tan, Huoy Huoy Ong and <b>Nor Hanisah Mohd Hashim</b>. 2017. Assessment of Solid Waste Management (SWM) Practices in Pangkor Island, Malaysia. Built Environment Journal. Vol 13 No. 2, July 2016 ISSN 1675-5022</p> <p><b>Nor Hanisah Mohd Hashim</b>, Kok Weng Tan and Yvonne Ling. Determination of Thermal Comfort for Social Impact Assessment: Case Study in Kota Damansara, Selangor, Malaysia. American Journal of Applied Sciences 2016, 13 (11): 1156.1170 DOI:</p>

	<p>10.3844/ajassp.2016.1156.1170</p> <p><b>Nor Hanisah Mohd Hashim</b> and James Donald Hitchmough. 2016. Landscape Professionals' Perceptions on Tree Retention and Legislation in Kuala Lumpur. <i>Built Environment Journal</i>. Vol. 13 No. 1, January 2016. ISSN 1675-5022</p> <p>Mohd Kamil Yusoff, Mohd Rusli Yaacob, Mohd Zaman Ismail and <b>Nor Hanisah Mohd Hashim</b>. 2016. <b>Water quality status as a preliminary indicator of forest health in Royal Belum State Park, Perak, Malaysia.</b> Symposium on the 4<sup>th</sup> Royal Belum Scientific Expedition. ISBN/ISSN 978-967-12081-4-4</p> <p><b>Nor Hanisah Mohd Hashim</b> and Firdaus Chek Sulaiman. 2016. Preliminary Study on the Potential Trail Interpretation of Royal Belum State Park, Perak, Malaysia. Symposium on the 4th Royal Belum Scientific Expedition. ISBN/ISSN 978-967-12081-4-4</p> <p>Sharifah Khalizah Syed Othman Thani, <b>Nor Hanisah Mohd Hashim</b> and Wan Hazwatiamani Wan Ismail. 2016. Grey to Green: Rehabilitation of urban dump site through regenerative landscape design. Annual Serial Landmark International Conferences on Quality of Life 2016. AMER International Conference, AIC QOL 2016 Medan, Indonesia. 10.1016/j.sbspro.2016.10.244</p> <p>Sharifah Khalizah Syed Othman Thani, <b>Nor Hanisah Mohd Hashim</b> and Wan Hazwatiamani Wan Ismail. 2016. Surveillance by Design: Assessment using Principles of Crime Prevention through Environmental Design (CPTED) in Urban Parks. Annual Serial Landmark International Conferences on Quality of Life 2016. AMER International Conference, AIC QOL 2016 Medan, Indonesia. 10.1016/j.sbspro.2016.10.244</p> <p><b>Nor Hanisah Mohd Hashim</b>, Sharifah Khalizah Syed Othman Thani and Norkatini Mohd Yatim. 2016. A perceptual Study on the influence of vegetation design towards women. Annual Serial Landmark International Conferences on Quality of Life 2016. AMER International Conference, AIC QOL 2016 Medan, Indonesia. 10.1016/j.sbspro.2016.10.244</p> <p><b>Nor Hanisah Mohd Hashim</b> and James Hitchmough. 2015. Demographic profile's impact on Kuala Lumpur's public attitudes towards the street trees values. <i>International Academic Research Journal of Social Science</i>. 1 (2), 157-163 (ISSN: 2289-8441)</p> <p><b>Nor Hanisah Mohd Hashim</b> and James Hitchmough. 2015. The comparisons of perceptions among landscape professionals' on tree retention and legislation. <i>International Academic Research Journal of Social Science</i>. 1 (2), 164-176 (ISSN: 2289-8441)</p>
Chapter in book	<p><b>Nor Hanisah Mohd Hashim</b> and Mahfizul Rusyidin Abdul Rashid. 2020. <i>'Trail Interpretation-Biological Diversity and Physical of Gunung Telapak</i></p>

	<p><i>Buruk and Gunung Berembun</i> ' in Gunung Telapak Burok #Back2Nature ISBN 978-983-44992-1-1</p> <p>Roziah Mohd Janor, Azizah Abdullah, Nik Rosli Abdullah and <b>Nor Hanisah Mohd Hashim.2020</b>. Konvensyen Panel Kualiti UiTM 2019. <i>Quality in Reality</i>. ISBN 978-983-43493-5-6</p> <p><b>Nor Hanisah Mohd Hashim</b> and James Hitchmough. <b>2011</b>. <i>'The perception of Kuala Lumpur publics' towards tree retention and governance</i> ' in Part III. Social Science and Assessment. Contemporary Environmental Quality Management in Malaysia and Selected Countries. Pp 353-374</p>
<p><i>Proceedings</i></p>	<p><i>The Importance of Time Break Among Office Staffs in UiTM Shah Alam, Selangor, International Symposium of Strait of Melaka (ISSM 2020), 30 Mac 2020, UiTM Cawangan Melaka, Kampus Bandaraya Melaka</i></p> <p><i>The Importance of Nature Trail Interpretation Among Visitor at Gunung Telapak Burok and Gunung Berembun, Jelebu, Negeri Sembilan, Seminar Ekspedisi Sainifik Kepelbagaian Biologi Hutan, Gunung Telapak Buruk, Hutan Simpan Berembun Negeri Sembilan Darul Khusus, 13-15 Mac 2020, Palm Seremban Hotel</i></p> <p><i>Understanding of Risks Disaster Preparedness Among Hikers in The Recreational Forest, Seminar Ekspedisi Sainifik Kepelbagaian Biologi Hutan, Gunung Telapak Buruk, Hutan Simpan Berembun Negeri Sembilan Darul Khusus, 13-15 Mac 2020, Palm Seremban Hotel</i></p> <p><i>A Perceptual Study on Post-Disaster Park Rehabilitation: Jeram Linang Recreation Forest, Pasir Puteh, Kelantan. Seminar Ekspedisi Hutan Ulu Sat 2019. Hutan Ulu Sat: Nadi Pemeliharaan Alam Semulajadi Kelantan, 5-6 August 2019, Kota Bharu, Kelantan.</i></p> <p><i>The Suitability of Hutan Lipur Jeram Linang and Ulu Sat for Recreation Area at Machang, Kelantan. Seminar Ekspedisi Hutan Ulu Sat 2019. Hutan Ulu Sat: Nadi Pemeliharaan Alam Semulajadi Kelantan, 5-6 August 2019, Kota Bharu, Kelantan.</i></p> <p><i>Geographical Surface Analysis on Trail Interpretation at Pulau Pangkor Forest Reserve. Pangkor Island Scientific Expedition, 8-9 December 2017, Teluk Kecil, Pulau Pangkor, Perak.</i></p> <p><i>Physico-chemical Assessment of Water Resource in Pangkor Island, Perak, Malaysia. Pangkor Island Scientific Expedition, 8-9 December 2017, Teluk Kecil, Pulau Pangkor, Perak</i></p> <p><i>Best Management Practices Assessment at Taman Wetland Putrajaya. International Conference on Sustainable Cities, Communities and Partnerships for Sustainable Development Goals (SDGs), 3-6 October 2017, Yayasan Bank Rakyat, Kuala Lumpur</i></p> <p><i>The influence of Water Quality Index (WQI) assessment towards water</i></p>

*sports activity at Taman Tasik Titiwangsa, Kuala Lumpur, Malaysia.* International Scientific Conference on The Future of Asean (ICoFA 2017), 15-16 August 2017, Universiti Teknologi MARA (UiTM), Perlis

*Dynamics of Scots Pine (Pinus sylvestris L.) growth in response to climate change.* International Colloquium on Multidisciplinary Research (InCoMR2017), 7-10 September 2017, Universiti Teknologi MARA (UiTM), Seremban, Negeri Sembilan

*A Conceptual Study on Crime Prevention through Environmental Design (CPTED) in Campus Development.* Proceedings of International Conference on Governance, Management and Social Innovation, 16-17 October 2017, Universiti Teknologi MARA (UiTM), Kelantan

*Safe City: Approach of Crime Prevention through Environmental Design (CPTED) in Public Park.* 7<sup>th</sup> International Conference on Postgraduate Education, Universiti Teknologi MARA (UiTM). 1 December 2016.

*Determination of Water Quality Index (WQI) at Taman Tasik Titiwangsa, Kuala Lumpur, Malaysia.* Habitat Magazine 2016.

*Preliminary Study on the Potential Trail Interpretation of Royal Belum State Park, Perak, Malaysia.* Symposium on the 4th Royal Belum Scientific Expedition. ISBN/ISSN 978-967-12081-4-4

*The comparisons of perceptions among landscape professionals' on tree retention and legislation.* Paper presented at International Conference on Multidisciplinary Research (iCMR 2015), 19-21 August 2015, Universiti Sains Malaysia, Pulau Pinang

*The history of urban tree planting in Kuala Lumpur.* Paper presented at International Conference on Multidisciplinary Research (iCMR 2015), 19-21 August 2015, Universiti Sains Malaysia, Pulau Pinang

*The impact of demographic profile on Kuala Lumpur's public attitudes towards the value of street trees.* Paper presented at International Conference on Multidisciplinary Research (iCMR 2015), 19-21 August 2015, Universiti Sains Malaysia, Pulau Pinang

*The impact of demographic profile on Kuala Lumpur public's attitudes toward street trees values.* ASEAN Conference on Environment-Behaviour Studies (ACEBS), 7-8 July 2010, Universiti Teknologi MARA, Kuching, Sarawak

*The perception of Kuala Lumpur publics' on tree retention and governance.* National Seminar on Current Issues and Challenges in Environmental Quality Management in Malaysia 2009, 2<sup>nd</sup>-3<sup>rd</sup> December 2009, Universiti Putra Malaysia

*The perception of Kuala Lumpur publics' on tree retention and urban development.* International Conference on Social Sciences and Humanities (ICOSH 09'): The Progressive Impact of Research in Social

	<p>Sciences and Humanities Towards the Regeneration of Knowledge, 2<sup>nd</sup>-3<sup>rd</sup> December 2009, National University of Malaysia</p> <p><i>The attitudes of Kuala Lumpur publics' on street trees in their residential areas.</i> Southeast Asia Psychology Conference (SEAP 2009), 9<sup>th</sup> -11<sup>th</sup> July 2009, Universiti Malaysia Sabah</p> <p><i>The insight of Kuala Lumpur's public attitudes towards street trees values with the reference of demographic profile.</i> International Conference on Social, Development and Environmental Studies 2008: Global Change and Transforming Spaces, 18-19<sup>th</sup> November 2008, Universiti Kebangsaan Malaysia</p>
--	--

## Research Grants and Contracts

PAST RESEARCH PROJECT					
Project No.	Project Title	Role	Year	Source of fund	Status
RAGS/1/2015/SS0/UITM/03/5	Determination of Women's Perception on Safety Regarding Vegetation Design in Public Parks, Kuala Lumpur	Leader	2015	UiTM	Completed
RAGS/1/2015/SS10/UITM/03/5	Vegetal characteristics as Moderator for Urban Thermal Environment	Co-Researcher	2015	UiTM	Completed
600-IRMI/DANA 5/3/LESTARI (0155/2016)	Identification Of Crime Preventive Through Environmental Design (Cpted) In Urban Park, Shah Alam	Co-Researcher	2016	UiTM	Completed
600-IRMI/PERDANA 5/3/BESTARI (075/2018)	Integration of indoor air quality elements in identifying office occupants performance.	Leader	2018	UiTM	On-Going
600-IRMI/DANA 5/3/LESTARI (014/2018)	Conservation of Mangrove Forest	Co-Researcher	2018	UiTM	On-Going

	Using GIS				
600-UiTMSEL (PI.5/4) (075/2018)	Laman Adenanthera As An Iconic Forest Garden Greenhouse @ UiTM Kampus Puncak Alam For Research, Learning and Recreational Purposes	Co-Researcher	2018	UiTM	On-Going

## Consultation & Expertise

NIL

## Innovation, Commercialization & Entrepreneurial

<i>Awards</i>	<p><i>A New Theoretical Framework of Integrated Perceived Indoor Air Quality Condition in UiTM Gymnasium. International Invention, Innovation &amp; Design Exposition 2019 (IIDEX 2019. UiTM Shah Alam. August 2019. Bronze Award.</i></p> <p><i>PMG 454 Resources and Environment. National E-Content Development 2018. UiTM Shah Alam August 2018. Bronze Award. O/1808/181960</i></p> <p><i>Augmented Reality in Teluk Nipah Pangkor Island, Malaysia. International Invention, Innovation &amp; Design 2018 (IID 2018. UiTM Negeri Sembilan. April 2018. Bronze Award. O/1804/169932</i></p> <p><i>Hologram Interpretive Panel For Teluk Gedung, Pangkor Island, Malaysia. International Invention, Innovation &amp; Design 2018 (IID 2018. UiTM Negeri Sembilan. April 2018. Bronze Award. O/1804/169934</i></p>
---------------	---

## Services & Administration

<b>Position</b>	<b>Duration</b>	<b>Level of Position</b>	<b>Main Job/Action</b>
Head Innovation and Creativity	January 2019-now	Institute of Quality and Knowledge Advancement, Universiti Teknologi MARA (UiTM), Shah Alam	<p>a) Formulate a policy of innovation and university creativity</p> <p>b) Monitor the implementation of university innovation</p>

			<p>and creativity policies</p> <p>c) Plan and monitor innovation and creativity activities at the level university, national, or international</p> <p>d) Managing the implementation of the university's innovation and creativity project audit</p> <p>e) Plan and manage budgets for innovation and creativity activities university</p> <p>f) Designing the ICT Program with the UiTM Curriculum Center</p> <p>g) Establish links with relevant external agencies</p> <p>h) Generate income through university innovation and creativity activities</p> <p>i) Raise funds to support innovation and creativity activities university</p> <p>j) Monitor UiTM KIK Portal Management System</p> <p>k) Managing the publication of the Journal of Innovation Malaysia (JURIM)</p>
--	--	--	--

Chief Executive Editor Jurnal Inovasi Malaysia (JURIM)	February 2019 – now	Institute of Quality and Knowledge Advancement, Universiti Teknologi MARA (UiTM), Shah Alam	Editing and managing articles submitted to Jurnal Inovasi Malaysia (JURIM)
Coordinator Innovation and Creativity	October 2017-December 2018	Institute of Quality and Knowledge Advancement, Universiti Teknologi MARA (UiTM), Shah Alam	<ul style="list-style-type: none"> <li>a) Encouraging university citizens to cultivate and empower them innovation and creativity</li> <li>b) Coordinate the development of the KIK project</li> <li>c) Coordinate and monitor KIK activities at university, national level or international</li> <li>d) Coordinate the KIK convention</li> <li>e) Manage UiTM KIK Portal Management System</li> </ul>
Senior Lecturer	July 2014 - now	Centre of Studies for Park and Amenity Management, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA (UiTM), Shah Alam	<ul style="list-style-type: none"> <li>a) Preparing lecture materials</li> <li>b) Lecturing</li> <li>c) Assist department management in preparing document for MQA, Curriculum Review and others</li> <li>d) Assist student in Final Year Project</li> <li>e) Research and Development</li> <li>f) Securing research grant</li> </ul>

<ul style="list-style-type: none"> <li>- Coordinator of Outcome Based Education (OBE)</li> <li>- Committee of Strategic Planning for al Networking</li> </ul>	Sept 2017-now	Centre of Studies for Park and Amenity Management, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA (UiTM), Shah Alam	<ul style="list-style-type: none"> <li>a) Assist department management in preparing document for MQA, Curriculum Review and others</li> <li>b) Assist department in preparing strategic planning</li> </ul>
---	---------------	---	---

## Work and Collaboration Experience

<b>No.</b>	<b>Position</b>	<b>Duration</b>	<b>Name of Organization</b>	<b>Main Job/Action</b>
1.	Assistant Chairman II	1 month	Pusat Ko-Kurikulum UiTM (HEP)	Assisted Chairman in organizing Konvensyen KIK UiTM 2017, 20-21 November 2017, Institut Kepimpinan dan Pembangunan (ILD), Bandar Enstek, Negeri Sembilan
2.	Assistant Chairman I	1 month	Universiti Teknologi MARA Cawangan Pulau Pinang	Assisted Chairman in organizing Konvensyen KIK UiTM 2018, 3-5 Disember 2018, UiTM Cawangan Pulau Pinang
3.	Assistant Chairman I	1 month	Universiti Teknologi MARA Cawangan Terengganu	Assisted Chairman in organizing Konvensyen KIK UiTM 2019, 16-18 November 2019, UiTM Cawangan Terengganu Kampus Dungun, Terengganu
4.	Assistant Chairman	1 month	Institut Kualiti dan Pengembangan Ilmu (InQKA), Universiti Teknologi MARA Cawangan Terengganu	Assisted Chairman in organizing Pertandingan IDEA UNGGUL @ UiTM 2020, 18 Disember 2020, UiTM Shah Alam
5.	Committee member	1 month	Institut Pengurusan dan	Rakan Strategik Bagi

			Integriti Melaka (INSPIM)	Penganjuran Simposium KIK Sektor Awam Dalam Era IR4.0 Untuk Memacu Kelestarian Inovasi
6.	Moderator	2 days	Institut Perkhidmatan Awam Negara (INTAN)	Seminar Inovasi Perkhidmatan Awam 2019: Inovasi Hari Ini Ke Arah Pengkomersialan Masa Hadapan

## Awards & Recognitions

LIST OF AWARDS	
<i>Awards</i>	<p><i>A New Theoretical Framework of Integrated Perceived Indoor Air Quality Condition in UiTM Gymnasium. International Invention, Innovation &amp; Design Exposition 2019 (IIDEX 2019. UiTM Shah Alam. August 2019. Bronze Award.</i></p> <p><i>PMG 454 Resources and Environment. National E-Content Development 2018. UiTM Shah Alam August 2018. Bronze Award. O/1808/181960</i></p> <p><i>Augmented Reality in Teluk Nipah Pangkor Island, Malaysia. International Invention, Innovation &amp; Design 2018 (IID 2018. UiTM Negeri Sembilan. April 2018. Bronze Award. O/1804/169932</i></p> <p><i>Hologram Interpretive Panel For Teluk Gedung, Pangkor Island, Malaysia. International Invention, Innovation &amp; Design 2018 (IID 2018. UiTM Negeri Sembilan. April 2018. Bronze Award. O/1804/169934</i></p>

No.	Name of Award	Organization	Title	Level	Year	Action
1.	Malaysian Board of Technologists and Technician (MBOT) Auditor	Malaysia Board of Technologists and Technician (MBOT)	Ts.	National	2020-2022	Auditor
2.	Excellence Achiever (more than 96% LNPT)	Universiti Teknologi MARA	-	UiTM	2019	Head/Seni or Lecturer

## Contribution to Society

No.	Name of Program	Organization	Title	Level	Year	Action
1.	Research for Community – Based Ecotourism in Pangkor Island	Ecotourism and Conservation Society Malaysia (ECOMY)	Leader	National	2017	Completed
2.	Nature Trail Development For Education and Recreation Purposes as UiTM Puncak Alam Forest Area	UiTM Puncak Alam	Co-Researcher	National	2017	Completed

## Other Activities

No.	Name of Program	Organization	Title	Level	Year	Action/Role	Achievement
1.	Rennotech Webinar Series – JURIM: Let's Compile Our Project	Kolej PERINDU, UiTM Shah Alam (HEP)	-	UiTM	2019	Speaker	Completed