

Gs. Ts. Dr. RABIATUL ADAWIYAH NASIR

Senior Lecturer

Studies of Park and Amenity Management
School of Geomatic Science and Natural Resources
College of Built Environment
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor, Malaysia.



Research Interest Group – Tropical Building Performance Research Group **TROB-P**
Research Nexus UiTM (ReNeu) – Energy & Environment (EE)

+60 16 3407614
rabiatul9425@uitm.edu.my

Areas of Expertise

1. Urban Ecology:

Thermal Comfort, Outdoor Thermal Comfort, Adaptive Thermal Comfort, Urban Park Management, Climate Change, Urban Climate, Modelling Urban Structures, Environment Modelling

2. GIS and Remote Sensing:

Spatial Analysis, Multi-Criteria Decision Analysis (MCDA), Analytical Hierarchy Process (AHP), Urban Heat Index (UHI), Climate Change

Reference link:

<https://expert.uitm.edu.my/profile.php?id=f4g1GjkZ1BuQ0sX89UebB078FZErl6t177p+vNPGsoo>
=
<https://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByIdDetail&staffid=Vmtaa2QxTnJOVIZXVkJaT1IYcFdSbFV4VW>
[taTIZUbFNVRIF3UFE9PQ&dsff=Vmtaa2QxTnJOVIZXVkJaT1IYcFdSbFV4VWtaTIZUbFNVRIF3UFE9PQ](https://www.scopus.com/authid/detail.uri?authorId=54891359700)
[Q https://www.scopus.com/authid/detail.uri?authorId=54891359700](https://www.scopus.com/authid/detail.uri?authorId=54891359700)
<https://scholar.google.com/citations?user=gq1wKBQAAAAJ&hl=en>

Personal Information

Full Name: Rabiatul Adawiyah binti Nasir
UiTM ID: 229425

Academic Qualifications

PhD in Specialism of Built Environment, 2018, Universiti Teknologi MARA
Master of Science in Remote Sensing and GIS, 2008, Universiti Putra Malaysia
Bachelor of Parks and Amenity Management, 2005 Universiti Teknologi MARA
Diploma Sains Geomatik (GIS), 2002, Universiti Teknologi MARA

Professional Members

1. Malaysian Board of Technology (MBOT) - Professional Technologist
2. Institution of Geospatial and Remote Sensing Malaysia (IGRSM) - Professional Member
3. Malaysia Parks Amenity and Recreation Management Society (MYPARKS) (Council Member - Since 2015)
4. World Urban Park Organization (WUPO) – International Member
5. Member of Royal Institution of Surveyors Malaysia – Associate Member

Teaching and Learning

- PARK AND AMENITY MANAGEMENT STUDIO 2 (PMG610) OCT 2023 – TILL NOW
- SEMINAR (PMG659) MAR 2023 – AUG 2024
- PARK MANAGEMENT INFORMATION SYSTEM (PMG613) SEP 2014 – TILL NOW
- GIS APPLICATION (PMG557) SEP 2014 – MAR 2023
- PLANT MATERIALS (PMG415) AUG 2022
- RESEARCH METHODS (PMG555) JUL 2017
- THESIS (PMG651) MAR 2015 – JUL 2017
- INFORMATION AND COMPUTER TECHNOLOGY (PMG417) MAC15-JUL16
- SEMINAR (PMG651) SEP14-JAN15
- PARK MANAGEMENT INFORMATION SYSTEM (PMT657) JUL10-NOV10
- GIS APPLICATION (TRP418) JUL09-NOV09
- PARK MANAGEMENT INFORMATION SYSTEM (PMT657) JUL09-NOV09
- STUDIO 2 (PMT610) JUL09-NOV09
- GIS APPLICATION FOR ENVIRONMENTAL TECHNOLOGY (EVT521) DIS08-APR09

Publications

PUBLICATION FOR 2024

- [1] Othman, R. N. B. R., Abdullah, Y. A., Nasrudin, N., Yakob, H., & **Nasir, R. A.** (2024). Amalgamation of Bio-Eco Culture for Sustainable Island Tourism Development. IOP Conference Series: Earth and Environmental Science, 1316(1), 012008. <https://doi.org/10.1088/1755-1315/1316/1/012009>
- [2] Akmar, N., Aziz, A., Faqihah, N., Rahaman, A., **Nasir, R. A.**, Daniel, M., Mokhtar, M., Adli, A. M., & Sidi, M. (n.d.). YOUTHS' PREFERENCE TOWARDS HIKING TRAIL SELECTION IN BUKIT KELUANG, TERENGGANU, MALAYSIA (Vol. 2024, Issue 2).
- [3] Nazrin, A., Anuar, A., Ahmad, C. B., **Nasir, R. A.**, & Zainuddin, A. Z. (n.d.). The Resilience of Tourism at Georgetown Heritage Sites: Insights from Local Community Engagement During Covid-19 Pandemic. *Built Environment Journal*, 21, 219–228. <https://doi.org/10.24191/bej.v21iSpecial>
- [4] "Newspaper article" – "Badan beruniform pemangkin kecemerlangan mahasiswa". Berita Harian, Julai 12, 2024. **Rabiatul Adawiyah Nasir.**
- [5] "UiTM News Hub Article": "Istiadat Pentauliahan Kor SISPA ke 15: Memperkasa Kemenjadian Pelajar UiTM dalam badan beruniform" <https://news.uitm.edu.my/kor-sispa-uitm-sertai-istiadat-pentauliahan-kor-sispa-peringkat-kebangsaan-kali-ke-15-tahun-2024-di-uthm-batu-pahat-johor/> . 26 August 2024

PUBLICATION FOR 2023

- [1] **Nasir, R. A.** et Al. (2023). Exploring The Microclimate Data of Sungai Chiling: A Preliminary Analysis. Seminar Mini Ekspedisi Saintifik Biodiversiti Sungai Chiling, Hulu Selangor.
- [2] "Newspaper article: "Ambil kira termal manusia penetapan suhu bangunan" Berita Harian, 26 August 2023. **Rabiatul Adawiyah Nasir** & Nurul Asyikin Ibharim"

[3] Rashdi, Nor Nazatul Ashiqen and Muhamad Darus, Fairus and Nasir, **Rabiatul Adawiyah** (2023) Field measurement studies on thermal comfort in an air-conditioned cafe / Nor Nazatul Ashiqen Rashdi, Fairus Muhamad Darus and Rabiatul Adawiyah Nasir. In: International Invention, Innovation and Design Exposition for Built Environment and Engineering 2023. College of Built Environment.

[4] Mustaffa, Siti Nur Imani and Muhamad Darus, Fairus and Nasir, Rabiatul Adawiyah (2023) Investigating the influence of gender and body-mass index on thermal sensation / Siti Nur Imani Mustaffa, Fairus Muhamad Darus and Rabiatul Adawiyah Nasir. In: International Invention, Innovation and Design Exposition for Built Environment and Engineering 2023. College of Built Environment.

[5] Azmi, Nurul Atiqah and Muhamad Darus, Fairus and Nasir, Rabiatul Adawiyah (2023) Assessing semi-outdoor thermal environment at higher learning institution in a hot humid climate / Nurul Atiqah Azmi, Fairus Muhamad Darus and Rabiatul Adawiyah Nasir. In: International Invention, Innovation and Design Exposition for Built Environment and Engineering 2023. College of Built Environment.

[6] Dalid, Nur Ain Syahirah and Muhamad Darus, Fairus and Nasir, Rabiatul Adawiyah (2023) Evaluating the thermal environment in a naturally ventilated high-rise residential college building / Nur Ain Syahirah Dalid, Fairus Muhamad Darus and Rabiatul Adawiyah Nasir. In: International Invention, Innovation and Design Exposition for Built Environment and Engineering 2023. College of Built Environment.

PUBLICATION FOR 2022

[1] Anuar, A. N. A., Mohd Fadzuri N. A., Jaini N., Ahmad, C.B., **Nasir**, R. A. (2022). THE READINESS OF IMPLEMENTATION ISO/TC 228 WG 7 ADVENTURE TOURISM: TOURISM PROVIDER PERSPECTIVE, *International Journal of Entrepreneurship*, 26, 1-15

[2] BOOK - **Nasir**, R.A., Sh. Ahmad, S. & Zain-Ahmed, A. (2022.) Adaptive Outdoor Thermal Comfort in Hot and Humid Climate of Urban Park in Malaysia. ABSTRACT EXTENDED: PhD SHARING SESSION (2022) / Organised by: Research Management Unit, Faculty of Architecture, Planning & Surveying; e ISBN 978-967-17079-5-1

[3] Sardi, M. F., **Nasir**, R. A., Nordin, N, Mohamed Azmi A. S., Ladin, M. A. & Mohd Janor, R. (2022). Cabaran Penyertaan Kursus oleh Pegawai dan Anggota Sukarelawan APM di Institusi Latihan Pertahanan Awam. 1ST INTERNATIONAL CIVIL DEFENSE UNDERGRADUATE CADET CORPS CONFERENCE 2022 (UKM KOR SISPA 2022)

PUBLICATION FOR 2020

[1] Mohd Yajid, M. Z., Che Dom, N, Camalxaman, S. N. & **Nasir**, R. A. (2019) Spatial-temporal analysis for identification of dengue risk area in Melaka Tengah district, *Geocarto International*, DOI: 10.1080/10106049.2019.1581265

PUBLICATION FOR 2018

[1] **Nasir**, R.A., Sh. Ahmad, S., Zain-Ahmed, A. & Ibrahim, N. (2018). The Role of Tree Shades for Adaptive Thermal Comfort. *Asian Journal of Behavioural Studies*. Vol 3, No 11 (2018)

PUBLICATION FOR 2017

[1] Anuar, A. N. A., Md Jalal Fahmey, N., **Nasir, R. A.**, & Ahmad, C. B. (2017). The Implementation of Goods and Services Tax: The Effects to Eco-Tourism Tours and Travel Agency. *International Business Management*, 11(1), 33–40.

PUBLICATION FOR 2016

[1] **Nasir, A. R.**, Sh. Ahmad, S., & Zain-Ahmed, A. (2016). The Relationship of Physical Activity and Human Comfort in Urban Park. *Asian Journal of Behavioral Studies*, 2(July/August), 36–48.

[2] Anuar, A. N. A., Ahmad, C. B., **Nasir, R. A.**, & M. Zainuddin, N. Z. N. (2016). The Development of Friendly Public Park Benchmarking: A Qualitative Study. *The Social Sciences*, 11(20), 4970–4976.

PUBLICATION FOR 2015

- [1] **Nasir, R. A.**, Ahmad, S. S., Zain-Ahmed, A., & Ibrahim, N. (2015). Adapting Human Comfort in an Urban Area: The Role of Tree Shades Towards Urban Regeneration. *Procedia - Social and Behavioral Sciences*, 170, 369–380. doi:10.1016/j.sbspro.2015.01.047
- [2] Anuar, A. N. A., Ahmad, H., Jusoh, H., Hussin, M. Y., & **Nasir, R. A.** (2015). Developing of Tourist Friendly Destination Concept: A Quantitative Study. *Journal of Tourism & Hospitality*, 04(01), 1–4. doi:10.4172/2167-0269.1000141

PUBLICATION FOR 2014

- [1] **Nasir, R. A.**, Ahmad, S. S., Zain-Ahmed, A., & Ibrahim, N. (2015). Adapting Human Comfort in an Urban Area: The Role of Tree Shades Towards Urban Regeneration. *Asean Conference of Environmental-Behaviour, Chung-Ang University, South Korea*

PUBLICATION FOR 2013

- [1] **Nasir, R. A.**, Ahmad, S. S. and Zain-Ahmed, A. "Perceived and Measured Adaptive Thermal Comfort at an Outdoor Shaded Recreational Area in Malaysia." *Advanced Materials Research* 610 (2013): 1083-1086.
- [2] **Nasir, R. A.**, Ahmad, S. S. and Zain-Ahmed, A. "Adaptive Outdoor Thermal Comfort at an Urban Park in Malaysia." *Journal of ASIAN Behavioural Studies* Volume 3, Number 10, 1-10. ISSN: 2180-4567
- [3] **Nasir, R. A.**, Ahmad, S. S., & Ahmed, A. Z. (2013). Physical Activity and Human Comfort Correlation in an Urban Park in Hot and Humid Conditions. *Procedia-Social and Behavioral Sciences*, 105, 598–609. doi:10.1016/j.sbspro.2013.11.0636

PUBLICATIONS FOR 2012

- [1] **Nasir, R. A.**, Ahmad, S. S., & Ahmed, A. Z. (2012). Psychological Adaptation of Outdoor Thermal Comfort in Shaded Green Spaces in Malaysia. *Procedia-Social and Behavioral Sciences*, 68, 865-878.
- [2] **Nasir, R. A.**, Anuar, A. N. A., Darus, F. M., Jaini, N., & Salleh, S. A. (2012). The Climatology Effects on Outdoor Recreation Perception and Activity in Shah Alam. *Procedia-Social and Behavioral Sciences*, 49, 193-201.
- [3] Salleh, S. A., Mansor, N. S., Yusoff, Z., & **Nasir, R. A.** (2012). The Crime Ecology: Ambient Temperature vs. Spatial Setting of Crime (Burglary). *Procedia-Social and Behavioral Sciences*, 42, 212-222.
- [4] Darus, F. M., **Nasir, R. A.**, Sumari, S. M., Ismail, Z. S., & Omar, N. A. (2012). Heavy Metals Composition of Indoor Dust in Nursery Schools Building. *Procedia-Social and Behavioral Sciences*, 38, 169-175.
- [5] Latif, Z. A., **Nasir, R. A.** & Naim, W. M. N. W. (2012). Diurnal microclimate variations in tropical rainforest: Case study of Kuala Tahan, Pahang. *Humanities, Science and Engineering (CHUSER), 2012 IEEE Colloquium on*. doi:10.1109/CHUSER.2012.6504356

PUBLICATIONS FOR 2011

- [1] Aris-Anuar, A. N., Jaini, N., Kamarudin, H., & **Nasir, R. A.** (2011). Effectiveness Evaluation of Safe City Programme in Relation to the Tourism Industry. *Procedia Engineering*, 20(0), 407-414. **{ISI/SCOPUS }**
- [2] Muhamad-darus, F., **Nasir, R. A.**, Sumari, S. M., Ismail, Z. S., & Omar, N. A. (2011). Nursery Schools: characterization of Heavy Metal Content in Indoor Dust. *Asian Journal of Environment-Behaviour Studies*, 2(6), 53-60. **{SCOPUS}**

PUBLICATIONS FOR 2010

- [1] Dom, N. C., Ahmad, A. H., **Nasir, R. A.**, & Ismail, R. (2010). Spatial Mapping of Temporal Risk Characteristic of Dengue Cases in Subang Jaya. In IEEE (Ed.), *International Conference of Science and Social Research*. Kuala Lumpur: Research Management Institute, Universiti Teknologi MARA. **{IEEE}**
- [2] Anuar, A. N. A., **Nasir, R. A.**, & Jaini, N. (2010). Peranan Taman Dalam Merealisasikan Konsep 1Malaysia . In U. M. S. Pusat Penataran Ilmu Dan Bahasa (Ed.), *Seminar Kebangsaan 1Malaysia*. UMS, Sabah.
- [3] Salleh, S. A., **Nasir, R. A.**, & Mansor, N. S. (2010). The Crime Ecology: Remote Sensing Derived Surface Temperature Vs. Crime Convicted (Burglary). *Asean Conference on Environment-Behavior Studies (ACEBS) 2010*. Riverside Majestic, Kuching. **{Procedia Social Sciences/SCOPUS}**

PUBLICATIONS FOR 2009

[1] **Nasir, R. A.**, Anuar, A. N. A., & Jaini, N. (2009). The Effects of Climatology Factors on Outdoor Recreation Perception and Activity in Shah Alam. *1st National Conference of Environmental-Behaviour Studies (1nCEBs)*. {Procedia Social Sciences/SCOPUS}

Research Grants and Contracts

Information

TITLE	FUNDING AGENCY	TOTAL (RM)	MEMBERS	DATE STARTED	DATE FINISH
Pelan Tindakan Rendah Karbon 2035 untuk MBSA	MBSA	150,000.00	YUSFIDA AYU BIN ABDULLAH, RABIATUL ADAWIYAH BINTI NASIR, RAJA NORASHEKIN RAJA OTHMAN, NA'ASAH NASRUDDIN, MOHAMMAD YUSUF, ZULKIFLI AHMAD ZAKI, AZLIN MOHD AZMI, NOFRI YENITA DAHLAN, KHALID ZANUDIN, MOHD AZREN HASSAN, MUHAMMAD HAKIM DANIAL, NURFADZILAH AHMAD, WAN NORAISHAH WAN ABDUL MUNIM	MARCH 2021	NOVEMBER 2021
MICRO-CLIMATE COOLING EFFICIENCY STRATEGY OF URBAN MORPHOLOGY IN CITY AREAS OF KLANG VALLEY	UiTM	20,000.00	RABIATUL ADAWIYAH BINTI NASIR, SITI AEKBAL SALLEH, NORISHAHAINI MOHAMED ISHAK	DECEMBER 2020	DECEMBER 2022
Geospatial of Night Recreation Activity	UiTM	20,000.00	RABIATUL ADAWIYAH NASIR, AHMAD NAZRIN ARIS ANUAR, CHE BON AHMAD	Jun 2018	May 2020
Kajian Pelan Tindakan Jaringan Hijau Negeri Selangor	JABATAN PERANCANG BANDAR DAN DESA, NEGERI SELANGOR	250,000.00	RABIATUL ADAWIYAH NASIR, AHMAD NAZRIN ARIS ANUAR, KAMARUL BAHRAIN SHUIB, CHE BON AHMAD YUSFIDA AYU BIN ABDULLAH	Jun 2016	December 2016
Kajian Jaringan Hijau Negeri Selangor	JABATAN PERANCANG BANDAR DAN DESA, NEGERI SELANGOR	100,000.00	RABIATUL ADAWIYAH NASIR, AHMAD NAZRIN ARIS ANUAR, KAMARUL BAHRAIN SHUIB, CHE BON AHMAD	Jun 2015	December 2015

Testing the Theory of Human Adaptive Capacity on Open Community Park in Hot and Humid Climate	ERGS/MOE	55,000.00	SABARINAH SH AHMAD, RABIATUL ADAWIYAH NASIR AZNI ZAIN AHMED, NORHATI IBRAHIM	1-05-2013	30-04-2016
Spatial Distribution of Orang Asli Settlement Movement Near Kuala Kubu Baru Dam in Fraser Hill Pahang	DANA KECEMERLANGAN	5,000.00	RABIATUL ADAWIYAH NASIR, AHMAD NAZRIN ARIS ANUAR, NORAJLIN JAINI	2010-06-1	31-05-2011
Microclimate Assessment of Edge Fragmentation Due to The Cleaning Interface in Taman Negara And Its Surrounding Areas	MOHE	40,000.00	WAN MOHD NAIM WAN MOHD, RABIATUL ADAWIYAH NASIR, ZULKIFLEE ABD LATIF	2009-11-01	2013
Recreation Opportunity Spectrum for Ecotourism at Rezab Hidupan Liar Farser Hill Selangor	DANA KECEMERLANGAN	5,000.00	MAZZUEEN KHALID, CHE BON AHMAD, RABIATUL ADAWIYAH NASIR	2010-01-1	31-12-2010
Thermal Comfort and Behavioural Pattern In Urban Outdoor Activity And Recreation For Malaysian Climate	DANA KECEMERLANGAN	8,000.00	SABARINAH SH AHMAD, AZNI ZAIN AHMED, RABIATUL ADAWIYAH NASIR	2011-02-15	30-03-2013
Hot And Humid Urban Park User's Adaptive Environmental Ergonomic Model	MOHE	40,000.00	SABARINAH SH AHMAD, AZNI ZAIN AHMED, RABIATUL ADAWIYAH NASIR	2012-04-15	14-04-2014
Spatial Mapping of Temporal Risk Characteristics: A Case Study of Dengue Cases In Subang Jaya	DANA KECEMERLANGAN	8,000.00	NAZRI BIN CHE DOM, RABIATUL ADAWIYAH NASIR, RODZIAH ISMAIL	01-01-2010	31-01-2012

Consultation & Expertise

1. Panel Akademik (Ahli Jawatankuasa) Program Diploma Rekreasi Pelancongan, Kementerian Pengajian Tinggi (KPT)
2. Panel Luar, Bengkel Kesahan Item Peperiksaan, Diploma Rekreasi Pelancongan, Kementerian Pengajian Tinggi (KPT)
3. Panel Akademik, Bengkel Kerja Penambahbaikan Dokumen Kurikulum Program Pengajian Diploma in Recreational Tourism (DRT), Kementerian Pengajian Tinggi (KPT)
4. Penceramah dan Fasilitator, Bengkel Pembangunan dan Penyediaan Dokumen Mekanisme Inspektorat Pengurusan Operasi Bencana (NADMA)
5. Penceramah Bagi Kursus Asas Penyelidikan/Kajian Menggunakan Program Statistical Package for The Social Sciences (SPSS), Kementerian Asas Tani dan Keterjaminan Makanan

6. Kursus Pengurusan Taman. DBKL. 2023
7. Kursus Asas Pengurusan Landskap, CIDB. 2021-2022
8. PLANMALAYSIA Selangor. Kajian Jaringan Hijau Di Negeri Selangor. Dr. Rabiatal Adawiyah Binti Nasir, PM. DR. Kamarul Bahrain Bin Shuib, Dr. Che Bon Binti Ahmad, Dr. Ahmad Nazrin Aris Bin Anuar, 2015 - 2015 HEAD Contract Research RM 100,000.00
9. PLANMALAYSIA Selangor. Pelan Tindakan Jaringan Hijau Negeri Selangor. Dr. Rabiatal Adawiyah Binti Nasir, PM. Dr. Kamarul Bahrain Bin Shuib, Che Bon Binti Ahmad, Profesor Madya Dr Yusfida Ayu Binti Abdullah @ Mohd Zain, Dr. Ahmad Nazrin Aris Bin Anuar, 2016 – 2016. HEAD. Contract Research. RM 250,000.00

Innovation, Commercialization & Entrepreneurial

YEAR	MEDAL	PROJECT TITLE	ORGANIZER	LEVEL
2024	SILVER	HALALGO: HALAL TRAVEL APPLICATION FOR MUSLIM TRAVELERS IN THAILAND	INTERNATIONAL RESEARCH AND INNOVATION SYMPOSIUM COMPETITION (RISE 2024)	INTERNATIONAL
2023	SILVER	ASSESSING SEMI-OUTDOOR THERMAL ENVIRONMENT AT HIGHER LEARNING INSTITUTION IN HOT HUMID CLIMATE	INTERNATIONAL INVENTION, INNOVATION & DESIGN EXPOSITION FOR BUILT ENVIRONMENT AND ENGINEERING (IIIDBEEEX) 2023	INTERNATIONAL
2023	BRONZE	FIELD MEASUREMENT STUDIES ON THERMAL COMFORT IN AN AIR-CONDITIONED CAFE	INTERNATIONAL INVENTION, INNOVATION & DESIGN EXPOSITION FOR BUILT ENVIRONMENT AND ENGINEERING (IIIDBEEEX) 2023	INTERNATIONAL
2023	BRONZE	INVESTIGATING THE INFLUENCE OF GENDER AND BMI ON THERMAL SENSATION	INTERNATIONAL INVENTION, INNOVATION & DESIGN EXPOSITION FOR BUILT ENVIRONMENT AND ENGINEERING (IIIDBEEEX) 2023	INTERNATIONAL
2021	GOLD	IMPACTS OF HEDGEGROWS ON OUTDOOR THERMAL PERFORMANCE IN A JOHOR BAHRU HOUSING AREA	6TH INTERNATIONAL BUILT ENVIRONMENT UNDERGRADUATE RESEARCH COMPETITION (BEURC) 2021	INTERNATIONAL
2021	GOLD	THE EFFECT OF TREES IN AN URBAN RESIDENTIAL PARK ON PEOPLE'S THERMAL COMFORT	6TH INTERNATIONAL BUILT ENVIRONMENT UNDERGRADUATE RESEARCH COMPETITION (BEURC) 2021	INTERNATIONAL
2020	BRONZE	PREFERENCES OF LEISURE AND RECREATION ACTIVITIES AMONG STUDENTS OF UITM DURING PANDEMIC OF COVID-19 IN MALAYSIA	5TH INTERNATIONAL BUILT ENVIRONMENT UNDERGRADUATE RESEARCH COMPETITION (BEURC) 2021	INTERNATIONAL

2017	BRONZE	MOOC FOR GIS FOR PARK MANAGEMENT	INED UiTM	NATIONAL
2016	BRONZE	JARINGAN HIJAU SELANGOR	FSPU, UiTM	FACULTY
2012	GOLD	ADAPTIVE OUTDOOR THERMAL COMFORT IN URBAN PARK	Universiti Teknologi MARA (UiTM) & Universal Crescent Standard Centre (UCSC)	INTERNATIONAL
2010	BRONZE	PARK AND 1MALAYSIA	UiTM	UNIVERSITI
2010	SILVER	DENGUE OUTBREAK USING GIS	UiTM	UNIVERSITI

Services & Administration

2024 – 2027: Ajudan Kor Siswa Siswi Pertahanan Awam (Kor Sispw), Universiti Teknologi MARA (UiTM), Shah Alam

2023 - 2025: Chairperson Built Environment Research and Innovation (BERI), Studies of Park and Amenity Management

2022: Head of Department, MASMED

2019 – 2024 Pegawai Akademik, Kor Sispw UiTM Shah Alam

2019 – 2022: Academic Coordinator – Akademi Kepolisian UiTM-PDRM

2014 – 2017: Coordinator of Curriculum Revisions (BACH Parks and Amenity Management (AP230)

2014 – 2015: Committee of Outcome Based Education (BACH Parks and Amenity Management (AP230)

2014 - 2015: Committee of Quality Service Management, FSPU

2014 - 2016: Resource Person of PMG417, PMG557 and PMG613

Jan – Dec 2010: Ketua Program Jabatan Pengurusan Taman Dan Ameniti

2009 - 2010: Facilitator Finishing School; Facilitate in Finishing School Program

2010: Chairperson of the committee of Curriculum Revisions (BACH Parks and Amenity Management (AP230)

2009 - 2010: Coordinator Finishing School - Lead the Facilitator of Finishing School Program, FSPU, UiTM 6-11 JUN 2010: Represent UiTM as Young Lecturers Leadership Program (National level); AKEPT

Work and Collaboration Experience

JUDGE/ASSESSOR

EVENTS	UNIVERSITY/AGENCY
VIRTUAL POSTER EXHIBITION (VIRPEX'21)	UPM
1ST UNDERGRADUATE POSTER EXHIBITION "LANDSCAPE ARCHITECTURE" UPELA 2019	UPM
"HAKIM PERTANDINGAN LANDSKAP DBKL"	DBKL
CENTRAL REPOSITORY DATABASE PORTAL FOR RESEARCH AND INNOVATION INFORMATION	CIDB

REVIEWER/EDITOR

1. EDITOR – Built Environment Journal
2. International Journal of Sustainable Tropical Design Research and Practice
3. iBIOSDG 2021
4. IEEE PUBLICATION (SHUSER 2012); IEEE
5. IEEE PUBLICATION (BEAIC 2012); IEEE
6. Journal of Energy Policy; Elsevier Ltd., The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB (2014)
7. Journal of Sustainable Cities and Society
8. Journal of Landscape Architecture and Regional Planning
9. Journal Smart and Sustainable Built Environment

Awards & Recognitions

YEAR	AWARDS	INSTITUTIONS	LEVEL
2022	LOW CARBON CITY OF SHAH ALAM 2021-2035	MBSA	NATIONAL (TEAM MEMBER)
2017	RESEARCH EXCELLENCE AWARD (BEST CONSULTANT AWARD)	UiTM	UNIVERSITY
2011	TRAVEL SPONSORSHIP FROM CROUCHER ADVANCED INSTITUTE, THE CHINESE UNIVERSITY OF HONG KONG	CHINESE UNIVERSITY OF HONG KONG	INTERNATIONAL
2010	ANUGERAH KHIDMAT CEMERLANG	UiTM	UNIVERSITY
2010	BIASISWA STAF UiTM	UiTM/KPT-SLAI 2010	NATIONAL
2006	SKIM BIASISWA TENAGA PENGAJAR MUDA UiTM	UiTM	UNIVERSITY

Contribution to Society

1. Telaga 98 – Alumni SMK Teknik Bukit Piatu Melaka 1998. ROS PPM-024-04-03032015 – Secretary
2. Persatuan Wanita UiTM (PEWANI) – PPM-006-10-30011991 – Sports and Recreation Exco
3. Persatuan Ibu Bapa dan Guru SK Puncak Perdana 2019-2020 – AJK Fasilitas dan Pembangunan
4. Persatuan Penduduk Bandar Nusa Rhu, Puncak Perdana 2019-2024 – Secretary
5. Persatuan Alumni MPP UiTM PIMPIN (Member –since 2009) – Presidential Council
6. Malaysia Civil Defense Force – since 2017 – Lieutenant Colonel
7. Anggota Pasukan Kebajikan Kanak-kanak (PKKK) Daerah Klang – 2020-2023 – Secretary

Other Activities

- PADI Advanced Open Water Diver Scuba Diving Certification
- September 2023 – Summit Gunung Yong Belar, Kelantan, Malaysia
- May 2023 – Summit Gunung Rinjani, Lombok, Indonesia
- 2022 – Misi Annapurna Base Camp (ABC) FSPU
- 30 December 2021 – Pendakian Gunung Kinabalu
- Nov – Dec 2021 – Misi Pasca Banjir UiTM Shah Alam (Pewani, Kor Suksis, Kor Sispa)
- 15 – 21 September 2019 – Kursus Khas Pegawai Bersekutu (Pulapat Jengka)
- 13 MAY 2019. Better Futures Global Volunteering Program di Pulau Banding dan Bukit Merah. International Expert.
- 2005-2024 Persatuan Alumni Majlis Perwakilan Mahasiswa UiTM (PIMPIN). Majlis Presiden.
- 2005 - 2024 Alumni UiTM Member National Networking
- 2012-2013 CIB Student Chapter President National Lead the Research Activities with The Postgraduates Students.
- 22-05-2010 until 11-07-2010 Industrial Training Program (Park & Environment) Head of Programme International MOU UiTM-University of South Australia.