

RABIATUL ADAWIYAH BINTI NASIR (Dr)

Senior Lecturer (FSPU), Academic Coordinator (Akademi Kepolisian UiTM-PDRM)

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

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

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Areas of Expertise

GIS, Remote Sensing, Park Management, Urban Ecology, Environmental Behaviour

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

Personal Information

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Centre of Studies for Park and Amenity Management
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Universiti Teknologi MARA,
Research Interest Group – TROB-P

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. Royal Institution of Surveyors Malaysia (RISM), Member, 2019-2020
2. Malaysia Parks Amenity and Recreation Management Society (MYPARKS) (Council Member - Since 2015)
3. World Urban Park Organization (WUPO) – International Member, Since 2016
4. Association of Malaysian Environment-Behavior Researchers (AMER) – (Since 2009)

Teaching and Learning

1. GIS APPLICATION FOR ENVIRONMENTAL TECHNOLOGY (EVT521) DIS08-APR09
2. GIS APPLICATION (TRP418) JUL09-NOV09
3. PARK MANAGEMENT INFORMATION SYSTEM (PMT657) JUL09-NOV09
4. STUDIO 2 (PMT610) JUL09-NOV09
5. PARK MANAGEMENT INFORMATION SYSTEM (PMT657) JUL10-NOV10
6. SEMINAR (PMG651) SEP14-JAN15
7. INFORMATION AND COMPUTER TECHNOLOGY (PMG417) MAC15-JUL16
8. GIS APPLICATION (PMG557) SEP14-MAR2020
9. PARK MANAGEMENT INFORMATION SYSTEM (PMG613) SEP14-JUL2020
10. THESIS (PMG651) MAC15-JUL17

Student Supervision

YEAR/SEMESTER	NAME OF CANDIDATE	PROJECT TITLE
May-08	CAROLYNE PATRICK BEIJIG	THE PARENTS PERCEPTION TOWARDS OUTDOOR PLAY FOR CHILDREN DEVELOPMENT(STUDY CASE: SHAH ALAM)
Nov-08	MOHD ROSLI SAAD	THE RECREATION FOREST POTENTIAL OF LATA BAYU RECREATIONFOREST BALING, KEDAH
Nov-08	SITI AISAH ABAS	THE IMPORTANCE OF THERAPEUTIC RECREATION TO ENHANCE SELF CONFIDENCE TOWARDS DISABLE STUDENT
May-09	SITI AMINAH MAT RIPIN	USER'S PERCEPTION TOWARDS PARK DESIGN AND FACILITIES AT URBAN PARK

May-09	SITI 'AFIRAH AHMAD NO'MAN	GREEN FINANCE: WILLINGNESS TO PAY FOR ENTRANCE FEE OF KUALA SELANGOR NATURE PARK
Nov-09	BAIZURI MAMAT	MULTICRITERIA OF ROCK CLIMBING AROUND GUA DAMAI, BATU CAVES, SELANGOR
Nov-09	NOR DAYANA SADELI	CHANGE DETECTION ANALYSIS OF LAND USE\LAND COVER IN FRASER HILL AND BOUNDARIES, SEMANGKUK RESERVE FOREST, SELANGOR
Nov-09	HANISAH IBRAHIM	THE RECREATIONAL PREFERENCE PERCEPTION OF MAJLIS BANDARAYA SHAH ALAM
May-10	NOR HASIKIN SABERI	RECREATION ACTIVITIES ON DOWN SYNDROME KIDS IN TERENGGANU
Nov-10	FAIRUZ PUASA	WILLINGNESS TO PAY AMONG VISITORS AT KULIM KARST GEOFOREST PARK
Nov-10	MOHD HAFSHAM BAHARUM	PERFORMANCE INDICATORS ON PARK MAINTENANCE AT SHAH ALAM PARK
Sep-14	SITI ARFAH BINTI HASBULLAH	DEMAND OF PARK UTILIZAION BASED ON VISITORS' PERCEPTION AT TAMAN TASIK SHAH ALAM
Sep-14	MUHAMAD HAFIZ BIN ZAKARIA	PERSONALITY AND PERCEIVED BENEFIT RELATIONSHIP IN INDOOR RECREATION AT ZONE , SHAH ALAM

Publications

PUBLICATION FOR 2019

[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, A. R., 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.

[3] 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

COMPLETED

1. Kajian Jaringan Hijau Di Negeri Selangor. Dr. Rabiatal Adawiyah Binti Nasir, PM. DR. Kamarul Bahrain Bin Shuib, Che Bon Binti Ahmad, Dr. Ahmad Nazrin Aris Bin Anuar, 2015 – 2015. Contract Research RM 100,000.00. HEAD
2. 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
3. Microclimate Assessment Of Edge Fragmentation Due To The Cleaning Interface In Taman Negara And Its Surrounding Areas. Profesor Dr Wan Mohd Naim B Wan Mohd. Dr. Rabiatal Adawiyah Binti Nasir, Profesor Dr Zulkiflee Bin Abd Latif, 2009 – 2013. Fundamental Research Grant Scheme (FRGS),RM 40,000.00, Project Member
4. Spatial Distribution Of Orang Asli Settlement Movement Near Kuala Kubu Baru Dam In Fraser Hill Pahang. Dr. Rabiatal Adawiyah Binti Nasir, Dr. Ahmad Nazrin Aris Bin Anuar, Norajlin Binti Jaini. 2010 – 2011. Excellence Fund (DKCM). RM 5,000.00, Principal Investigator

5. Spatial Mapping Of Temporal Risk Characteristics: A Case Study Of Dengue Cases In Subang Jaya. Profesor Madya Dr Nazri Bin Che Dom, Dr. Rabiatal Adawiyah Binti Nasir, Rodziah Ismail. 2010 – 2013. Excellence Fund (DKCM). RM 8,000.00. Project Member
6. Recreation Opportunity Spectrum For Ecotourism At Rezab Hidupan Liar Farser Hill Selangor. Mazzueen Binti Md Khalid, Che Bon Binti Ahmad, Dr. Rabiatal Adawiyah Binti Nasir. 2010 – 2011. Excellence Fund (DKCM). RM 5,000.00. Project Member
7. Thermal Comfort And Behavioural Pattern In Urban Outdoor Activity And Recreation For Malaysian Climate. Profesor Dr Sabarinah Bte Sh. Ahmad, Prof. Dr. Azni Zain Ahmed, Dr. Rabiatal Adawiyah Binti Nasir. 2011 – 2013. Excellence Fund (DKCM). RM 8,000.00. Project Member
8. Hot And Humid Urban Park User's Adaptive Environmental Ergonomic Model. Profesor Dr Sabarinah Bte Sh. Ahmad, Prof Dr. Azni Zain Ahmed, Dr. Rabiatal Adawiyah Binti Nasir. 2012 – 2015. Fundamental Research Grant Scheme (FRGS) RM 40,000.00. Project Member
9. Testing The Theory Of Human Adaptive Capacity On Open Community Park In Hot And Humid Climate. Profesor Dr Sabarinah Bte Sh. Ahmad, Prof. Dr. Azni Zain Ahmed, Dr. Rabiatal Adawiyah Binti Nasir, PM. Dr. Norhati Bte Ibrahim. 2013 – 2016. Exploratory Research Grant Scheme (ERGS). RM 55,000.00, Project Member
10. The Public Park Friendly Measurement Index For Sustainable Development In City Area. Dr. Ahmad Nazrin Aris Bin Anuar, Che Bon Binti Ahmad, Dr. Rabiatal Adawiyah Binti Nasir. 2015 – 2017. Lestari (LESTARI). RM 20,000.00. Project Member
11. Protected Area Buffer Zone Delineation Criteria And Approach Framework. Che Bon Binti Ahmad, Profesor Dr Jamalunlaili Bin Abdullah, Dr. Ahmad Nazrin Aris Bin Anuar, Dr. Rabiatal Adawiyah Binti Nasir. 2017 - 2019 (4) Lestari (LESTARI). RM 20,000.00. Project Member

ACTIVE

1. The Geospatial Of Public Spaces For Night Recreation. Dr. Rabiatal Adawiyah Binti Nasir, Dr. Ahmad Nazrin Aris Bin Anuar, Che Bon Binti Ahmad. 2018 – 2020. Lestari (LESTARI). RM20,000.00. Principal Investigator

Consultation & Expertise

1. PLANMALAYSIA Selangor. Kajian Jaringan Hijau Di Negeri Selangor. Dr. Rabiatal Adawiyah Binti Nasir, PM. DR. Kamarul Bahrain Bin Shuib, Che Bon Binti Ahmad, Dr. Ahmad Nazrin Aris Bin Anuar, 2015 - 2015 HEAD Contract Research RM 100,000.00
2. 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
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

2019 – present : **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

Pegawai Akademik Kor Sista UiTM
 Pegawai Bersekutu Angkatan Pertahanan Awam Malaysia – Leftenan Kolonel Bersekutu

Awards & Recognitions

1. Research Excellence Award, Universiti Teknologi MARA, Anugerah Perunding Harapan, 2017
2. Travel Sponsorship from Croucher Advanced Institute, the Chinese University of Hong Kong Chinese University of Hong Kong International, 2011, Presenter
3. Anugerah Khidmat Cemerlang, UiTM, 2010

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 Fasiliti dan Pembangunan
4. Persatuan Penduduk Bandar Nusa Rhu, Puncak Perdana 2019-2021 – Assistant 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 - since 2020

Other Activities

1. 13 MAY 2019. Better Futures Global Volunteering Program di Pulau Banding dan Bukit Merah. International Expert.
2. 2005- Kini Persatuan Alumni Majlis Perwakilan Mahasiswa UiTM (PIMPIN). Majlis Presiden.
3. 2005- Kini Alumni UiTM Member National Networking
4. 2012-2013 CIB Student Chapter President National Lead the Research Activities with The Postgraduates Students.
5. 22-05-2010 hingga 11-07-2010 Industrial Training Program (Park & Environment) Head of Programme International MOU UiTM-University of South Australia.