

## **FARIDATUL AKMA ABDUL LATIF (Dr)**

Senior Lecturer (FSPU)

Studies for Landscape Architecture  
School of Town & Regional Planning and Landscape Architecture  
College of the Built Environment, Universiti Teknologi MARA  
423000 Puncak Alam, Selangor, Malaysia.

### **Research Interest Group**

Water Resources Development

### **Research Nexus UiTM (ReNeU)**

Social, Creativity & Innovation

+603- 3258 6229/ +6017-6898303

farid846@uitm.edu.my



## **Areas of Expertise**

Environment, Environment Aspect of Development, Water Resources Development

<https://expert.uitm.edu.my/expert.php?>

<https://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByIdDetail&staffid=VmtaYVUxWnJNVVZXVkJaT1IYcHNSbFpXVWtwTIZUbFNVRIF3UFE9PQ>

## **Personal Information**

Faridatul Akma Abdul Latif

154846

Studies for Landscape Architecture, School of Town & Regional Planning and Landscape Architecture,  
College of the Built Environment, Universiti Teknologi MARA, 423000 Puncak Alam, Selangor, Malaysia  
Research Interest Group: Water Resources Development

## **Academic Qualifications**

1. PhD in Environment and Development (Alam Sekitar dan Persekitaran), 2013, Universiti Kebangsaan Malaysia (UKM), Bangi, Selangor, Malaysia
2. Master of Science (Landscape Studies), 2004, University Putra Malaysia (UPM), Serdang, Selangor, Malaysia.
3. Bachelor of Landscape Architecture with Honours, 2000, University of Technology Mara (UiTM), Shah Alam, Selangor, Malaysia

- Diploma in Landscape Architecture, 1993, University of Technology Mara (UiTM), Shah Alam, Selangor, Malaysia

## Professional Members

None

## Teaching and Learning

### 1. Bachelor of Landscape Architecture (Hons.)

No.	Teaching courses	Course Code	Semester
1.	Principles of Art & Design & Application	LAS411	1
2.	Land Form and Earthworks	LAS422	2
3.	Community and Urban Design	LAS513	3
4.	Landscape Materials & Processes	LAS523	3
5.	Planting Design II	LAS435	3
6.	Urban Landscape Planning	LAS514	4
7.	Urban Planning Theory	LAS515	4
8.	Sustainable Water Management and Landscape Irrigation	LAN524	4
9.	Regional Landscape Planning	LAS615	5
10.	Cultural Landscape Studies	LAS616	6
11.	Tender Document & Procedure	LAN645	6
12.	Independent Landscape Arch. Studio	LAS617	8
13.	Topical Study	LAS620	8
14.	Architecture in the Landscape	LAS684	6
15.	Urban Landscape Design	LAN514	6

## Student Supervision

### Doctor of Philosophy (PhD)

- Student Name: Masbiha Mat Isa (P81781)  
Dissertation Title: Kerangka Keunikan Karektor Landskap Kearah Kelestarian Zon Pinggir Bandar  
Level of Supervision: Second Supervisor – UKM
- Student Name: Mohamed Ikwana Nasir B Mohamed Annuar (P86590)  
Dissertation Title: Kerangka Penilaian Fasiliti Infrastruktur Hijau  
Level of Supervision: Second Supervisor – UKM

### Bachelor in Landscape Architecture (Hons.)

- Nur Yuhani Binti Ismon. 2016806694. Okt20/Feb21. Langat River Resilience Planning Through Storm Water Strategies Implementation Approach. Puncak Alam: Universiti Teknologi Mara
- Nur Fatin Najwa Binti Rosli. 2016806654. Okt20/Feb21. Transforming Post Industrial Urban Lost Spaces and Its Surrounding into Urban Park Through Urban Green Network Approach at Jalan Tun Ali, Melaka. Puncak Alam: Universiti Teknologi Mara.
- Mohamad Izalman Bin Mat Yusof 2018401708 Okt20/Feb21. First Tanah Melayu Airport: Reinvigorate the Monotone Space at Tekah Historical Airport into The First Aerodrome and Aviation Park. Puncak Alam: Universiti Teknologi Mara.

4. Che Ku Mohammad Azhan. Bin Che Ku Zakaria. 2017115335. Mac – July 20. Revitalise Seberang Takir And Pesisir Payang Spaces Through Sustainable Tourism Approach. Puncak Alam: Universiti Teknologi Mara.
5. Aina Nazirah Binti Zainudin. 2016806612. Mac – July 20. Revitalization of Multimedia University, Cyberjaya Outdoor Spaces as Smart Green Campus. Puncak Alam: Universiti Teknologi Mara.
6. Muhammad Muzakkir Hasif Bin Mohamad Ariffin. 2017983211. Mac – July 20. Reactivating the Riverside Area as A Vibrant Community Space Through Ecological Design Approach at Sungai Duyung, Melaka. Puncak Alam: Universiti Teknologi Mara.
7. Ahmad Zulhilmi Bin Marzuki. 2017541131 Rehabilitation the Riverfront Using Phyto Remedy Storm Water System at City Stadium, Penang. Puncak Alam: Universiti Teknologi Mara.
8. Mohamad Haziq Aiman Bin Shahnam. 2017781083. Mac – July 20. Enhancing Kuala Lipis Town as A Transit City Through Heritage Connectivity. Puncak Alam: Universiti Teknologi Mara.
9. Nurul Aqilah Binti Chek Idrus. 2017351265. Mac – July 20. Reviving the Image of Taman Tasik Melati Towards an Eco-Sustainable Park Through the Ecological. Puncak Alam: Universiti Teknologi Mara.
10. Mohd Haziq Hakimi Bin Mohd Shoberi. 2017113291. Mac – July 20. Reforestation the Selangor Cyber Valley Lake as Urban Forest Through Sustainable and Smart Parks, Cyberjaya. Puncak Alam: Universiti Teknologi Mara.
11. Shazimee Zakwan Bin Salimee. 2015109985. Sept19/Jan20. Rehabilitation and Treatment of Sungai Kayu Ara Through Environmental and Ecological Approach. Puncak Alam: Universiti Teknologi Mara.
12. Nur Syuhadah Binti Shahidan. 2017443128. Sept19/Jan20. Conserve the Environment and Thermal Comfort at Vision Park Bertam Through Environment and Ecological Approach. Puncak Alam: Universiti Teknologi Mara.
13. Nuur Aina Farhana Bt Ahmad Rosli 2017443086. Sept19/Jan20. Giving New Breath of Life in Pinang River by Restoring and Creating Regenrative Landscapes for Sustainable Dev Through Ecological Design. Puncak Alam: Universiti Teknologi Mara.
14. Mohamad Nasrul Bin Yusof. 2015100207. Sept19/Jan20. Reinvigorate Cultural Identity of Pulau Duyong, Kuala Terengganu Towards Promoting Cultural Tourism. Puncak Alam: Universiti Teknologi Mara.
15. Zul Azry Bin Zulkefli. 2015699968. Mac - July 2019. Preserving and Enhance Historic Area of Gangga Area. Puncak Alam: Universiti Teknologi Mara.
16. Mohamad Ashraf Bin Mohd Jusaini. 2015657284. Mac - July 2019. Transforming Retention Pond to An Ecological Park and Recreational Area. Puncak Alam: Universiti Teknologi Mara.
17. Muhamad Haziq Bin Zainurin. 2015837396. Mac - July 2019. Restoration of Kamunting Lake Garden as Wetland Educational Park. Puncak Alam: Universiti Teknologi Mara.
18. Muhammad Bin Zainol Abidin. 2016338461. Mac - July 2019. Enhance Stormwater at Bandar Pulai, Johor. Puncak Alam: Universiti Teknologi Mara.
19. Khairul Ikhwan Bin Mohd Jaffri. 2016565485. Mac - July 2019. Conservation and Preservation Cultural Landscape of Bandar Mercahang, Kelantan. Puncak Alam: Universiti Teknologi Mara.
20. Mohamad Sofian Bin Zakaria. 2014791543. Mac - July 2019. Recaptivating Pasir Mas Heritage Through Enhancement of Urban Park at Pasir Mas. Puncak Alam: Universiti Teknologi Mara.
21. Danial Iqmal Bin Khairil Anwar. 2022935743. Mac - July 2023. A Study on Green Infrastructure Strategy for Parking Lot Design
22. Abdul Waffiq B Abdul Wahab. 2021773759. Mac - July 2023. Zoos cape: Revitalizing Zoos as Eco-friendly Park for habitats with quality entertainment and recreational opportunities in promoting Zoo Melaka & Night Safari

23. Muhammad Naziran Bin Nazaruddin. 2021393833. Mac - July 2023. Recreate and rehabilitation recreation hub at Taman Tasik Bandar Kuantan
24. Muhammad Al-Amin Bin Mohd Anuar Musardar. 2021505223. Mac - July 2023. Revitalizing The Lembah Sireh Area as Public Open Spaces for Institutional and Business Area
25. Muhammad Nurfikri Bin Adlan. 2021101159. Mac - July 2023. Enliven The Sultan Salahuddin Abdul Aziz Shah Mosque as a community center and religious comple
26. Muhammad Amier Bin Anuar. 2021739211. Mac - July 2023. Rejuvenating the Alor Gajah Town
27. Mohd Haiqal Bin Rosman. 2021112309. Mac - July 2023. Urban heritage trail: An innovative way to highlight heritage values at Bandaraya Alor Setar in promoting a resilient city approach
28. Anis Damia Binti Azlan. 2019416154. Mac - July 2023. Peer into hidden depths of Precint 16's Lake
29. Ku Nor Izzah Atirah Binti Ku Azizan. 2021101249. Mac - July 2023. Greenway as the framework for community design on the waterfront
30. Aidil Daniel Bin Mohd Azizi. 2020959519. Okt23 – Feb 24. Harmonious Living: Creating Safe Public Spaces Through Landscape Design
31. Farid Azhari Bin Labullah. 2020990921. Okt23 – Feb 24. Sustainable City - Incorporates Eco-Friendly Practices, Green Spaces and Supporting Technology Into The Urban Environment
32. Meor Muhammad Haziq Bin Meor Shahiri. 2021483054. Okt23 – Feb 24. Smart Campus: Improving Main Campus Quality by Implementing Smart Technology in UiTM Shah Alam
33. Nabila Ilyana Binti Nazari. 2022830792. Okt23 – Feb 24. Placemaking: Enriching Riverscape to Increase Social Interaction at Sungai Klang, Kuala Lumpur.
34. Muhammad Muqri Bin Osman. 2022457636. Okt23 – Feb 24. Green infrastructure: how to manage a water in a sustainable way (floodable park or open space) in Tanjung Malim, Perak).

## Publications

### JOURNAL ARTICLE

1. Hafizuddin Tajuddin, Faridatul Akma Abd Latif, Salina Mohamed (2018). Preserving and Enhancing the Cultural Landscape of Kampung Santubong, Kuching Sarawak Through Eco-Village Approach. Shah Alam: UiTM Press.
2. Salina Binti Mohamed Ali, Faridatul Akma Bt Abdul Latif (2017). Sustainable Residential Landscape and Practices in Klang Valley. Shah Alam: UiTM Press.
3. Alamah Binti Misni, Faridatul Akma Bt Abdul Latif (2014). Pendekatan Permakultur Bagi Mewujudkan Gunatanah Pertanian Lestari di Malaysia: Kajian kes di Kuala Ping, Terengganu. Bangi: UKM Press.
4. Faridatul Akma Ab Latif, Salina Mohd Ali, Mastura Mat Isa, (2023). Revealing The Distinctiveness Character Of Pulau Suri Floating Market.
5. Salina Mohd Ali, Faridatul Akma Ab Latif (2023). Preserving the School Landscape and its Relationship with the Learning Process of Secondary School Students.

### PROCEEDING PAPER

1. Salina Binti Mohamed Ali, Faridatul Akma Bt Abdul Latif, Noriah Binti Othman, Rostam Bin Yaman. (2019). Preserving the School Landscape and its Relationship with the Learning Process of Secondary School Students. UiTM Shah Alam, Malaysia.
2. Masbiha Binti Mat Isa. (2022). i-ReChlo: An Innovative Landscape Design Products For Sustainable Environment
3. Masbiha Mat Isa, Alamah Misni, Faridatul Akma Ab Latif (2021). Landscape Architecture Design Studio-Based Using Process-Evaluation Model In Open Distance Learning.

4. Muhammad Adam Bin Zakaria. (2020). Recovery of the Geological Landscape as a Successful Geotourism Site in Gunung Keriang, Kedah by Implementing the Landscape Analytical Framework based on Ian McHarg Ecological Method.
5. Faridatul Akma Bt Abdul Latif. (2016). Comparative analysis on ecological dimension of sustainable landscape in residential areas of Klang Valley

## Research Grants and Contracts

1. Faridatul Akma Ab Latif. Noriah Osman. (01/04/2018 - 31/03/2020). Tree Sensitive Urban Design Theory in Urban Tree Management for Sustainable Streets Cape Design. Rm20000. Completed.
2. Salina Mohd Ali. Faridatul Akma Ab Latif. (01/07/2018 - 30/06/2020) Preserving the School Landscape and Its Relationship in The Learning Process of Secondary School Students. Rm20000. Completed.

## Consultation & Expertise

1. Reviewer. 2023. The Construction Study Of Plant Landscapes In Therapeutic Gardens. Organisation: Pejabat Timbalan Naib Canselor (Penyelidikan Dan Inovasi)
2. Reviewer. 2023. Balancing Aesthetic And Nature: A Survey On Landscape Visual Quality And Ecosystem Function Among Garden Visitor. Organisation: Pejabat Timbalan Naib Canselor (Penyelidikan Dan Inovasi)
3. Reviewer. 2023. The Traditional Malay Wood Carving As Heritage Tourism Product In Terengganu. Pejabat Timbalan Naib Canselor (Penyelidikan & Inovasi)
4. Reviewer. 2023. Membina Model Bandar Pintar Berpusatkan Rakyat Acuan Negeri Perak. Pejabat Timbalan Naib Canselor (Penyelidikan & Inovasi)

## Innovation, Commercialization & Entrepreneurial

Trip to Mersing, Johor with Khaqi Studio. 600\_RIBU (IP.5/2/6/3/CP). Type: Multimedia Patent. Level: Faculty. Role: Leader. 2017.

## Services & Administration

1. Pengerusi Bengkel Penambakan Pruf Muka Surat Bagi Program Penerbitan Buku Teks Digital Asas KSSM, Mata Pelajaran Vokasional (MPV) Tingkatan 4 dan Tingkatan 5. Kementerian Pendidikan Malaysia. 6-11/1/2020.
2. AJK. Bengkel Penambakan Pruf Muka Surat Bagi Program Penerbitan Buku Teks Digital Asas KSSM, Mata Pelajaran Vokasional (MPV) Tingkatan 4 dan Tingkatan 5. Kementerian Pendidikan Malaysia. 20 - 22/3/2019. Academic Advisor.

## Work and Collaboration Experience

None

## Awards & Recognitions

Honour Awards, Malaysia Landscape Architecture Award (MLAA). Institute of Landscape Architects Malaysia (Ilam). Reviving the Cultural Landscape in Kampung Buntal. Nur Ain Bt. Harun & Faridatul Akma (Supervisor). Level: National. 2017.

## Contribution to Society

1. Program Kesenian Warna Edisi 7. Jabatan Pembangunan Komuniti MBSA. Persembahan Kreatif Kesenian. Level: Committee. Koordinator. 2020.
2. Landscape Architecture International Dialogue (Spark 3). Institute of Landscape Architects Malaysia (ILAM). Persembahan Kreatif Kesenian. Level: University. Koordinator. 2019.
3. Program Showcase Ulangtahun Bandaraya Shah Alam. Jabatan Pembangunan Komuniti MBSA. Persembahan Kreatif Kesenian. Level: Committee. Koordinator. 2019.
4. Program Kesenian Warna Edisi 2. Jabatan Pembangunan Komuniti MBSA. Persembahan Kreatif Kesenian. Level: Committee. Koordinator. 2019.
5. Program Kesenian Lepak Seni Edisi 3. Pembangunan Komuniti MBSA. Persembahan Kreatif Kesenian. Level: Committee. Koordinator. 2019.
6. Royal Floria Putrajaya. Jabatan Landskap Putrajaya. Level: International. 2018. Sekretariat.
7. Festival Antarabangsa Sungai Melaka. Jabatan Perancangan Bandar Negeri Melaka (JPBNM). Persembahan Kreatif Kesenian. Level: University. 2018. Koordinator.
8. Malaysia Landscape Architecture Award (MLAA) 2018. Institute of Landscape Architects Malaysia (ILAM). Level: National. 2018. AJK.
9. Projek 4R. Pelajar 06 Senibina Landskap di Laman Empangan Putrajaya. Pusat Pengajian Senibina Landskap, UiTM Puncak Alam. Level: Committee. Koordinator. 2017.
10. Malaysia Landscape Architecture Award (MLAA) 2018. Institute of Landscape Architects Malaysia (ILAM). Level: National. 2017. AJK.
11. Perhimpunan Pelajar Senibina Landskap Ke-11 11th Assembly Of Landscape Architecture Students (Alam 11) Tahun 2023. Level: National. 2023. Koordinator. 2023.

## Other Activities

None