

MIMI ZALEHA BT ABDUL GHANI, (Dr)

Senior Lecturer (FSPU)

Centre of Studies for Architecture
Faculty of Architecture, Planning and Surveying
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42300 Puncak Alam
Selangor, Malaysia.

Research Interest Group:
Centre of Environmental and Behavioural Studies (cEBs)
Research Nexus UiTM (ReNeU)

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Areas of Expertise

Urban Design and Planning, W&W Architecture

<https://expert.uitm.edu.my/profile>
<https://prisma.uitm.edu.my/prisma/>

Personal Information

Mimi Zaleha Bt Abdul Ghani
Centre of Studies for Architecture
Faculty of Architecture, Planning and Surveying

Academic Qualifications

Architect, LAM Pt. 1 & II, Board of Architects Malaysia.
PhD in The use of 3D GIS and visualization as a common platform for planning 2012, Deakin University, Australia.
MSc Master of Architecture (2002), Adelaide University, Australia.
Bachelor of Architecture (Professional) (1991), University of Houston, Texas, USA

Professional Members

1. 1991-92, Assistant Architect, W&W ARCHITECT
2. 1992-96, Project Architect, URBAN DEVELOPMENT AUTHORITY (UDA)

Teaching and Learning

Student Supervision

TITLES OF RECENT DISSERTATIONS (SUPERVISED)	Student	Year (2017- 2019 only)
A study on interactive animation, exploratorium and creative incubator.	Nadira Che Roslan	2018
Building design strategies for zero waste.	Muhammad Arif M. Apandi	2018
Alternative building materials for green construction in tropical climate	Izzati Rafhana Abitalhah	2019
A study on building materials for designing a fire simulation centre.	Nabila Shahida Bt Mohd Shah	2019
Learning Environment: Design Principle For Autistic Children Towards Inclusion In Society Mainstream	Siti Suraiya Binti Shahid	2020
Cross Species Architecture In Facilitating The Integration Of Mentally Vulnerable Teenagers Into Schools	Tengku Adrina Tengku Adnan	2020

The Impact Of The Spatial Qualities Of The Women -Centric Coworking Space On Women’s Productivity Level	Mastura Nazmi	2020

Spatial Needs for Age In Place for Elderly Housing in Malaysia	Ahmad Izzuddin salam Bin Mohd Kamal	2020
An Analysis of Neuro – Architecture Towards Adult Learning Space in Malaysia	Farah Yasmin Bt Abdul Khair	2020

Publications

STAFF DEVELOPMENT ACTIVITIES

(RESEARCH, OTHER SCHOLARLY ACTIVITIES, CPD. ETC.)

Year

A. RESEARCH

1. Research Topic: *Spatial Experiments in Malaysian Apartment Houses to Accommodate the Vernacular Lifestyle* (collaboration between UiTM and Northumbria University, UK)

ongoing

Main Researcher (external): Prof Dr Kyung Wook Seo (Northumbria, UK)

Researcher (UiTM): Dr Mimi Zaleha Abd Ghani

B. OTHER SCHOLARLY ACTIVITIES, Journal Paper

ie Conference Proceedings, Journals, Peer-review, Chapter in Books, e-content, Manuals, General Publications, Policy, Workshops, etc.

Journal paper: Relocating Home Activities: Spatial Experiments in Malaysian Apartment Houses to Accommodate Vernacular Lifestyle. (Second author)

In the process of publishing

Journal paper: Architectural Heritage Conservation And Sense Of Place In Kampung Morten, Melaka, Planning Malaysia: Journal Of The Malaysian Institute Of Planners, Malaysian Institute of Planners (Corresponding author).

2020

Journal paper: Developing A 3-d Gis Model For Urban Planning. Case Study: Ampang Jaya, Malaysia. Planning Malaysia: Journal Of The Malaysian Institute Of Planners, Malaysian Institute of Planners, page no : 69 , vol : 16,issues : 3

2018

Journal paper: A Review Of Public Participation In Housing Renovation Guidelines In Malaysia, *Pertanika Journal*, UPM Press, page no : 307, vol : 25,issues : 1

2018

Journal paper: Illegal House Renovations: Improving The Renovation Guidelines Of A Local Authority Through Public Participation, Planning Malaysia: Journal Of The Malaysian Institute Of Planners, Malaysian Institute of Planners, page no : 24, vol : 16,issues : 3

2018

Research Grants and Contracts

FUNDED RESEARCH PROJECTS

	Year
1. TITLE: 3D Ampang Jaya RM10,000 funded by Deakin University (main researcher)	2008
2. TITLE: 3D Melawati RM10,000 funded by Deakin University (main researcher)	2009
3. TITLE: 3D Werribee RM10,000 funded by Werribee City Council, Australia (main researcher)	2010
4. TITLE: 3D UiTM Shah Alam Campus RM32,000 funded by RIF, UiTM (main researcher)	2013

Consultation & Expertise

Challenges in Implementing and Enforcing Statutory Periodic Building Inspections in Malaysia , 2018 KIEAE (Korean Institute of Ecological Architecture an Environment) Fall Academic Conference, Gangnam Seoul, Korea, (collaborative author).	23 November 2019.
3-D Visualisation and GIS as a Decision Making Tool in Malaysian Planning 2018 KIEAE (Korean Institute of Ecological Architecture an Environment) Fall Academic Conference, Gangnam Seoul, Korea, (main author).	23 November 2019.
New Development of Wyndham Park, Australia Using 3-D Visualisation , 2018 KIEAE (Korean Institute of Ecological Architecture an Environment) Fall Academic Conference, Gangnam Seoul, Korea, (main author).	23 November 2018.
3-D Photorealistic Modelling of University Building Using Digital Close Range Photogrammetry , Control and System Graduate Research Colloquium (ICSGRC), 2013 IEEE 4th, Shah Alam, Malaysia, (collaborative author).	19-20 August 2013.
Virtual Werribee: 3-D Visualisation as a Planning Support Tool, International Congress on Modelling and Simulation (MODSIM 2011) Perth, Australia, (main author).	12-16 December 2011
3-D GIS as a Decision Support Tool for Urban Planning , Research Seminar Series, School of Architecture and Building, Deakin University, Victoria, Australia, (main author).	15 Sept 2010.
Virtual Melawati: 3-D GIS as a Decision Support Tool for Urban Planning, The 10th International Conference on Design and Decision Support Systems in Architecture and Urban Planning , Evoluon, Eindhoven, The Netherlands, (main author).	19-22 July 2010.
Virtual Ampang Jaya: An Interactive Visualisation Environment for Modelling Urban Growth and Spatio-Temporal Transformation, 3-D GIS as a Decision Support Tool for Urban Planning , The Proceedings of the 4th International Arab Society Conference on Computer Aided Architectural Design (ASCAAD 2009), Manama, Kingdom of Bahrain, (main author)	11-12 May 2009.
Interactive 3D-visualisation Environment for Urban Planning, A+B Colloquium , School of Architecture and Building, Deakin University, A+B Colloquium, School of Architecture and Building, Deakin University, Victoria, Australia, (main author).	1 Sept 2007.
Design in UiTM , National Conference on Redefining Design Studio, 2005 Holiday Inn, Subang, Kuala Lumpur.	2005

Innovation, Commercialization & Entrepreneurial

Design Theses Final Assessor for Advanced Architecture Studio 2, Master of Architecture, UPM, Serdang, Malaysia	7 January 2020
External Reviewer for 3 rd year (semester 6 and 7), Bachelor of Architecture, UPM, Serdang, Malaysia	8 January 2020
Reviewer for <u>Akademika</u> (UKM) Journal (Article: A Framework For Analyzing Social Meaning In Social Housing In Architecture: Integrating Policy Makers' Intentions, Architects' Aspiration And Dwellers' Practice.	2020
Reviewer for Planning Malaysia Journal (Article: Fear of Crime and Perception of Risk: The Impact of Physical Environment on Urban Neighborhood Area)	2020
Representing <u>UiTM</u> at the KIEAE 2019 Fall Conference (Korean Institute of Ecological Architecture and Environmental) in Gangnam, Seoul, South Korea.	23 Nov 2019
Director of International Development of the Korean Institute of Ecological Architecture and Environmental (KIEAE)	1 Jan 2019- 31 Dec 2020
Reviewer for Planning Malaysia Journal (Article: Evaluation of Building Block Infill of Heritage Schools in Kuala Lumpur)	2018
Studio collaboration between Abdul Rahman University, Chennai, India and <u>UiTM Puncak Alam</u> . Leader of the Joint Architecture Design Studio Program for 2nd year students.	2017
Collaboration with University of Bung Hatta, Padang, Indonesia, and <u>UiTM Shah Alam</u> and <u>Puncak Alam</u> . Member of the team for collaborative design lectures, research and joint studio.	Ongoing

Services & Administration

Work and Collaboration Experience

Awards & Recognitions

Contribution to Society

Other Activities