



Kolej
Pengkajian Alam Bina

Academic Curriculum Vitae

Nurul Liyana Binti Hanapi (Ts, Dr)

Senior Lecturer, (FSPU)

School of Architecture & Interior Architecture
College of Built Environment,
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor, Malaysia.



Research Interest Group :

Tropical Building Performance Research Group (2021- Current)

Research Nexus UiTM (ReNeU) :

Energy and Environment (EE) (2021-current)

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liyanahanapi@uitm.edu.my / liyana513123@gmail.com

Areas of Expertise

Simulation, Fire Safety, Built Environment, High-rise, Residential

<https://expert.uitm.edu.my/profile.php?id=iz/IiyEEwycCcJeTubNGTdn0uk7kCl6IvAGRelhz0kM=>

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

<https://publons.com/researcher>

<https://www.scopus.com/authid/detail.uri?authorId=57204783236>

<https://www.researchgate.net/profile/Nurul-Hanapi>

<https://scholar.google.com/citations?user=ql9-2O8AAAAJ&hl=en>

Personal Information

Ts. Dr. Nurul Liyana Hj. Hanapi,
355409

880313-56-5108

Tropical Building Performance Research Group

Academic Qualifications (

PhD in Built Environment, 2019, University Teknologi MARA, Malaysia

Master of Architecture, 2014, University Teknologi MARA, Malaysia

Bachelor of Science Architecture, 2011, University Teknologi MARA, Malaysia

Professional Members

1. Graduate Architect (LAM II), Member since **2014 – Current**
2. Royal Institute of British Architects (RIBA I & II), **2006 – Current**
3. Association of Malaysian Environment-Behavior Research (AMER), **2015-2019**
4. Association of Behavioral Researcher of Asians (ABRA), **2015-2019**
5. Professional Technologist (MBOT), **2020 – Current**
6. Tropical Building Performance (TROB-P), Member, **2014 – Current**
7. Wind Engineering & Building Physic Center (WEBPC), **2014- Current**
8. Center of Building and Resilient Development (CeBRD), **2019-2020**
9. Auditor Dalaman ISO 9001:2015, **2024 - Current**

Teaching and Learning

UiTM Puncak Alam

1. Degree, Sept 2017, Design Studio 3, Part Time Lecturer
2. Degree, Mar 2018, Design Studio 4, Part Time Lecturer
3. Degree, Sept 2018, Design Studio 3, Part Time Lecturer

SEGi University

1. Degree, Feb 2019, Design Studio 3, Lecturer (Architecture)
2. Degree, Feb 2019, Advance CAD, Lecturer (Architecture)
3. Degree, Feb 2019, Working Drawing, Lecturer (Architecture)
4. Degree, Feb 2019, Building Services 1, Lecturer (Architecture)
5. Degree, Sept 2019, Design Studio 1, Lecturer (Architecture)
6. Degree, Sept 2019, Measured Drawing, Lecturer (Architecture)
7. Degree, Sept 2019, Sustainable Building Design, Lecturer (Architecture)
8. Degree, Sept 2019, Building Services 2, Lecturer (Architecture)
9. Degree, Feb 2020, Design Studio 2, Lecturer (Architecture)
10. Degree, Feb 2020, Sustainable Building Design, Lecturer (Architecture)
11. Degree, Feb 2020, Building Services 2, Lecturer (Architecture)
12. Degree, Feb 2020, Engineering Drawing, Lecturer (Sivil Engineering)
13. Degree, Feb 2020, Basic CAD Drawing, Lecturer (Quantity Surveyor)
14. Degree, May 2020, Design Studio 6, Lecturer (Architecture)
15. Degree, May 2020, Topical Study, Lecturer (Architecture)
16. Degree, Sept 2020, Design Studio 4, Lecturer (Architecture)
17. Degree, Sept 2020, Sustainable Building Design, Lecturer (Architecture)
18. Degree, Sept 2020, Building Services 2, Lecturer (Architecture)
19. Degree, Sept 2020, Engineering Drawing, Lecturer (Sivil Engineering)
20. Degree, Sept 2020, Basic CAD Drawing, Lecturer (Quantity Surveyor)

UiTM Puncak Alam

1. Degree, March 2021, Design Studio 2 (Lecturer)
2. Degree, March 2021, Construction Technology III (lecturer)
3. Master, March 2021, Architectural Research (Lecturer)
4. Degree, Sept 2021, Design Studio 2 (Studio Leader)
5. Degree, Sept 2021, Construction Technology III (Lecturer)

6. Degree, March 2022, Design Studio 2 (Lecturer)
7. Degree, March 2022, Construction Technology III (Lecturer)
8. Degree, Sept 2022, Design Studio 3 (Studio Leader)
9. Degree, Sept 2022, Construction Technology III (Lecturer)
10. Degree, Sept 2022, Building Services II (Lecturer)
11. Degree, March 2023, Design Studio 4 (Co-Studio Leader)
12. Degree, March 2023, Construction Technology III (Lecturer)
13. Degree, October 2023, Design Appreciation (Co-Studio Leader)
14. Degree, October 2023, Design Drawing and Communication (Leader)
15. Degree, October 2023, Construction Technology III (Lecturer)
16. Degree, October 2023, Working Drawing (Lecturer)
17. Degree, March 2024, Design Drawing and Communication (Co-Studio Leader)
18. Degree, March 2024, Design Appreciation (Studio Leader)
19. Degree, March 2024, Construction Technology III (Lecturer)
20. Degree, October 2024, Design I (Lecturer)
21. Degree, October 2024, Construction Technology III (Lecturer)
22. Degree, October 2024, Introduction to Research (Lecturer)

Student Supervision

Master of Engineering (Research)

1. **2019-2020**, Wang Mei Ling, SUKD1801207, *Influence of High-rise Building Design towards Wind Load using CFD Simulation*, March 2019, Main Supervisor

Bachelor Degree of Science Architecture, SEGi University (Topical Study).

1. **2019**, Doua Emad Eldin, SUKD1701955, *Assessment of Renewable Energy and its Application in Building Systems*.
2. **2019**, Hanan Fahmeeda bt Mohd Ariff Sabri, SUKD1701987, *Preservation and Conservation of Heritage Shophouses in Modern Malaysia*
3. **2019**, Bedan Kimeria Mburu, SUKD1702695, *Shortcoming of the Current models of Thermal Comfort and factor improving prediction of thermal comfort for residential buildings*.
4. **2020**, Lawrence Sinzala Junior, SUKD1501615, *Natural Lighting and its application on buildings*.
5. **2020**, Sethupathi A/L Thirugana Sambanthan, SUKD1802146, *Sustainable Design and Technology*
6. **2020**, Looi Sin Jie, SUKD1900118, *Biophilic Design in Co-Working Spaces*

Bachelor Degree in Science Architecture, UiTM Puncak Alam (Topical Study).

1. **March 2021**, Ainaa Maliyanah binti Razali, 2018267544, *The Marketability of Architecture Student from UiTM Based on the Demand of the Company on the Type of CAD Software Capabilities*,
2. **March 2021**, Areen Maisara binti Abdul Malek, 2018240952, *Application of Software Technology Usage over Traditional Tools Amongst Architecture Student in UiTM*.
3. **March 2021**, Hakimi Bin Hasrulnizam, 2018243126, *Adaptation of Older Generation Towards the Application of CAD Technology in Design Process*.
4. **March 2021**, Hannah Aileen Nor Hasnan, 2018217956, *Comparative Study of Green Building Rating Tools in Malaysia, Australia and United Kingdom*.
5. **Sept 2021**, Mohamad Hazim Bin Mohd Zainuddin, 2019380857, *Influence of Revit BIM Software Towards Construction Industry in Architecture Firms*.

6. **Sept 2021**, Siti Nabila binti Kamarulzaman, 2019551583, *Housing Typology Influences Social Interaction Among Children.*
7. **March 2022**, Muhammad Arif Bin Iman, 2019296046, *New Design Layout on Residents in Multi Storey Social Housing to Increase Their Satisfaction Level.*
8. **March 2022**, Muhammad Hilmi Bin Kasrin, 2019742681, *Traditional Ethnic Orang Sungai Perception Of Characteristic Houses Based On Orang Sungai House Identity Towards The Present House In Kota Kinabatangan, Sabah.*
9. **Sept 2022**, Mohd Rasidie Bin Romeo, 2021601002, *The suitability of construction approach for multi-storey residential in Klang Valley.*
10. **Sept 2022**, Adriana Syazwana Bt Azlan , 2020173403, *The Design Of Reinforcement In Concrete For Building Construction Industry in Malaysia.*
11. **March 2023**, Nurul Sofea bt Shaharin, 2020472462, *The Effect of Natural and Artificial Lighting Towards Architectural Office Workers*
12. **March 2023**, Zhulaikha Irdina bt Zurkarnain, 2020455104, *Urban Heat Island Effect on Building Facade and Height Towards Pedestrian in City Centre*
13. **March 2023**, Nurqiasatina Dalili bt Mohd Kamri, 202081566, *The Essence of Natural Daylighting on Thermal Comfort of Residential Buildings.*
14. **March 2023**, Muhammad Imran Muhammad Shafee, 2020471854, *The Impact of The Low Cost Housing Living Environment Towards the Development of Younger Generation.*
15. **March 2024**, Nurul Shafiqah binti Abdullah, 2021687536, *The Effect of Using Non Portable Water as Substitute of Portable Water in Concrete Mixing.*
16. **March 2024**, Sarah binti Rahimy, 2021202226, *The Influence of Artificial Lighting in Providing Optimum Workspace in Architectural Studio.*
17. **October 2024**, Marsha Imanuele Illibin, 2022916967, *The Local Satisfaction of Facilities Provided in Low-Cost Housings in Sabah, Malaysia.*
18. **October 2024**, Muhammad Aqil bin Muhammad Zaid, 2017164225, *The Impact of BIM on Improving the Building Performance in Terms of Design Completion.*

Bachelor Degree in Science Architecture, UiTM Puncak Alam (Industrial Training) .

1. **March 2021**, Megat Adzim Putra bin Alias, 2018419972, Habri Salam Architect
2. **March 2021**, Muhammad Faiz Syazwan, 2018661298, Zone Design Work.
3. **Oct 2021**, Nur Alissa Zainuddin, 2019143611, SER Design Associate.
4. **Oct 2021**, Nur Atikah binti Abd Sani, 2018643168, SA Architek Sdn Bhd.
5. **March 2022**, Muhammad Ariff bin Iman, 2019296046, Archi Firm.
6. **Oct 2022**, Muhammad Rashid bin Romeo, 2021601002, Archi Firm.
7. **Oct 2022**, Adrianna Syazwanna binti Azlan, 2020173403, Archi Firm.
8. **March 2023**, Iman bin Norizam, 2020472076, Arkitek Mohd Nazri.
9. **March 2023**, Siti Nur Qamarina binti Mohd Suhaimi, 2021904745, IMAAR Architect.
10. **March 2024**, Nurul Shafiqah binti Abdullah, 2021687536, Jabatan Kawalan Bangunan MPT.
11. **March 2023**, Faza Dayana Erina binti Mohd Roszaini, 2022912255, Line Design Sdn Bhd.

Master of Architecture, UiTM Puncak Alam (Dissertation).

1. **Sept 2021**, Nur Liyana binti Rosli, 2020800734, *The Study of Place Identity of Fishermen Water Village in Malaysia.*

2. **Sept 2021**, Muhammad Muazam b Mat Zaib, 2020313201, *Incorporation of Wicker Weaving As Building Facade Treatment and Shading Device.*
3. **Sept 2021**, Elandy bin Odita, 2019636268, *Modern Regional Determinants in the Architecture of Mosques in Klang Valley: A Comparative Study.*
4. **Sept 2021**, Lukman Alhakim Bin Mohammad Kamil, 2020452722, *Natural Light Simulation Study on Daylighting Strategies on Facade Building.*
5. **March 2022**, Mohamad Fitri Bin Mohd Saga @ Mohd Saupi, 2021540061, *Innovating production of cocoa product through spatial layout and architectural components.*
6. **Sept 2022** Syarifah Nur Adriana Al-Aidid, 202159784, *The role of Architecture in Digital Supply & Demand.*
7. **March 2023**, Siti Nur Izzati binti Mohamed Narozi, 2022507083, *Design Strategies for Environmental Enrichment in Human-Animal Interaction.*
8. **Oct 2023**, Muhammad Syahmi bin Mohd Fadzil, 2022297636, *Enhancing Malaysia's Independent Music Scene.*
9. **March 2024**, Syed Ibrahim bin Risvi, 2023933489, *Public Perception on the Necessity of Domes and Minarets as Islamic Symbolism.*
10. **October 2024**, Ahmad Fahmi bin Mat Kiar, 2023606732, *Exploring the Spatial Organization for On Feet Thrill Seeker Activities.*
11. **October 2024**, Muhammad Syahmizzat bin Murad, 2023468726, *Exploring the Impact of Urban Area of the Wellbeing of Elderly Individual Life.*
12. **October 2024**, Muhammad Ady Asyraff bin Azharul Hisham, 2023828794, *Comparative Analysis of Unclaimed Body Handling : Hospital Kuala Lumpur vs. International Practices.*

Master of Architecture, UiTM Puncak Alam (Design Thesis).

1. **March 2021**, Elandy bin Odita, 2019636268, *The Wallace Discovery Center for Archaeology and Biodiversity.*
2. **March 2021**, Nik Fakhrol Azeem Bin Nik Azahar @ Nik Azahari, 2019637916, *Coffee Cultivation, Conservation & Roastery.*
3. **Sept 2021**, Nur Liyana binti Rosli, 2020800734, *Fishery Cultural Hub ; Reminiscing the Forgotten Culture.*
4. **Sept 2021**, Muhammad Muazam b Mat Zaib, 2020313201, *Boat Building Craft Academy.*
5. **March 2022**, Mohamad Fitri Bin Mohd Saga @ Mohd Saupi, 2021540061, *Cocoa Village & Tourism Center in Kuala Lipis, Pahang.*
6. **Sept 2022**, Muhammad Haziq bin Shamsul Bahri, 2021467936, *Innovation Centre for Liberica Coffee in Johor The Sense of Place in Designing Coffee Shops in Malaysia.*
7. **Sept 2022**, Izzul Afif Bin Anuar, 2021342809, *EduTainment Center : Exploration Toward Digital Skill.*
8. Ahmad Syahmi bin Aminun, 2021768381, *Tomorrow Living Station, Batu Gajah Interchanged Hub.*
9. **Sept 2022**, Abdul Wafiy bin Adli Hafidz, 2021734699, *Rehabilitation Facility for Inmates.*
10. **March 2023**, Adzim Hadi bin Khairul Zaharin, 2022997855, *Sepang International Circuit Virtual Motorsport Performance and Event Centre.*
11. **October 2023**, Siti Nur Izzati, 2022507083, *Four Paw Shelter and Care Centre in Desa Park City.*
12. **October 2023**, Nursyafiqah Adibah binti Zainuddin, 2022566301, *Selangor Senior Community Center.*
13. **March 2024**, Che Hasrul Syafiq bin Che Hasshim, 2022426952, *Saad Abi Waqas Islamic Sport Oasis.*
14. **March 2024**, Muhammad Syahmi bin Mohd Fadzil, 2022297636, *Music and Cultural Hub, Empowering Malaysia's Independent Music Scene.*

15. **October 2024**, Muhammad Syahmizzartbin Murad, 2023468726, Golden Years Oasis - How can we Create a Thriving Community Senior?
16. **October 2024**, Syed Ibrahim Risvi, 2023933489, Harmony in Faith and Architecture,- Reimagining as Islamic Centre as a Symbol of Unity.

Publications

Research Publication

1. Hanapi, N.L. Ahmad, S. S. **(2016)** A Review on Environmental Characteristic that Influence Children Physical Activities in Low Cost Housing. *Procedia-Social and Behavioral Sciences*, 222, 19-27
2. Hanapi, N.L. Ahmad, S. S. **(2017)** Children Activities in Public Housing. *Asian Journal of Quality of Life*, 2 (5) Jan/Feb 2017. ISSN : 2398-4279
3. Hanapi, N.L. Ahmad, S. S. Ibrahim, N., Razak, A. A. and Ali. N. M. **(2017)**, Suitability of Escape Route Design for Elderly Residents of Public Multi-Storey Residential Building. *Pertanika J. Soc. Sci. & Hum.* 25 (S), 251-258
4. Othman, F. Z., Sheikh Ahmad, S., & Hanapi, N. L. **(2018)**. The relationship between ventilation and opening strategies of domed mosque for indoor comfort. *e-Academia Journal*, 8(SIG), 85-91
5. Hanapi, N.L. Ahmad, S. S. Ibrahim, N.,and Razak, A. A. **(2019)**, Emergency Safety for Multi-Storey Public Housing in Kuala Lumpur. *e-Academia Journal*, 8(SIG), 64-70
6. Hanapi, N.L. Ahmad, S. S. Ibrahim, N.,and Razak, A. A. **(2019)**, Contribution of the Built Environment towards Elderlies' Quality of Life and Risk of Falling,*E-BPJ 4 (12)*
7. Noor, S., & Ramli, N. Hanapi, N.L. **(2020)**. A Review of the Wearable Textile-Based Antenna using Different Textile Materials for Wireless Applications. *Open Journal of Science and Technology*, 3(3), 237-244.
8. Hanapi, N. L., Ahmad, S. S., & Abd Razak, A. **(2020)**. Travelling Distance for Evacuee in Multi-Storey Residential Building. *Environment-Behaviour Proceedings Journal*, 5(SI3), 155-160.
9. Hanapi, N. L., Ahmad, S. S., & Abd Razak, A. **(2020)**. Evaluation of Escape Route Design in Public Multi-Storey Housing in Malaysia for Elderly Occupants. *Environment-Behaviour Proceedings Journal*, 5(SI2), 25-31.
10. Hanapi, N. L., Ahmad, S. S., Ibrahim, N., & Razak, A. A. **(2020)**. Staircase evacuation for public multi-storey housing in Malaysia. *International Journal of Environment and Sustainable Development*, 19(3), 258-268.
11. Hanapi, N. L., Ahmad, S. S., Ibrahim, N., & Razak, A. A. **(2021)**. Location of the Elderly and Its Effect on Time and Distance in Multi-Storey Housing. *Malaysia Construction Research Journal*,
12. Fadzi, M. N. M., Hasnan, M. T. I. T., Hanapi, N. L., & Ghorbani, S. **(2022)**. An Assessment to Determine the Typology of Spaces for a Flood Evacuation Centre in Malaysia. *Environment-Behaviour Proceedings Journal*, 7(20), 95-109.
13. Rosli, N. L., Hanapi, N. L., Hasnan, M. T. I. T., & Valizadeh, A. **(2022)**. The Study of Place Identity of Fishermen Water Vilage in Malaysia. *Environment-Behaviour Proceedings Journal*, 7(20), 129-136.
14. Abd Jalil, N. A., Samadi, Z., Din, N. C., & Hanapi, N. L. **(2023, July)**. Assessing the soundscape of heritage streets in Melaka: the ISO/TS 12913-2: 2018 method of data collection. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1217, No. 1, p. 012028). IOP Publishing.
15. Apet, R. A. A., Jamal, M. N., Hanapi, N. L., & Samsuddin, M. T. A. **(2023, October)**. Design for disassembly as an alternative approach towards minimization of construction & demolition waste in Malaysia. In *AIP Conference Proceedings* (Vol. 2881, No. 1). AIP Publishing.
16. Hanapi, N. L., & Razak, A. B. A. **(2023, October)**. Staircase efficiency during evacuation process in a high-rise building. In *AIP Conference Proceedings* (Vol. 2881, No. 1). AIP Publishing.

17. Fadzi, M. N. M., Hasnan, M. T. I. T., Hanapi, N. L., & Ghorbani, S. (2023). An Assessment to Determine the Typology of Spaces for a Flood Evacuation Centre in Malaysia. *MAJ-Malaysia Architectural Journal*, 5(1), 1-14.
18. Abd Wahid, A. F., Hanapi, N. L., Zaharin, P. M. B., Ahmad Basirun, M., & Hilmi, M. F. (2024). Stimulate Social Interaction in The Public Realm. *Built Environment Journal*, 21(Special Issue). <https://doi.org/10.24191/bej.v21iSpecial Issue.1885>

Modules

1. Laporan Anugerah Kualiti Naib Canselor: Fakulti Senibina, Perancangan dan Ukur/Kolej Pengajian Alam Bina, Shah Alam, 2023

Research Grants and Contracts

1. Rabiatul Adawiyah, 2013-2016, Testing the Theory of Human Adaptive Capacity on Open Community Park in Hot and Humid Climate, ERGS, RM 55,000, *Graduate Research Assistant*
2. Sabarinah Sh Ahmad, Fire Evacuation for the Elderly Resident of Multi-Storey Building, BESTARI Grant, RM 50,000, *Graduate Research Assistant*

Consultation & Expertise

External Assessor

1. External Assessor for critique session Department of Architecture, Tunku Abdul Rahman University College for Diploma, 2016.
2. External Assessor for critique session Department of Architecture, International Islamic University Malaysia for Degree, 2018.
3. External Assessor for critique session Department of Interior, Universiti Teknologi MARA, 2018.
4. External Assessor for critique session Department of Architecture, SEGi University for Degree, 2018.
5. External Assessor for critique session Department of Architecture, Taylors University for Degree 2018.
6. External Assessor for critique session Department of Architecture, Tunku Abdul Rahman University College for Degree, 2019.
7. Expert Participant, Focus Group Discussion on Occupational Safety and Health in Construction Industry, OSHCI(M), 2020.
8. External Assessor for Design Final Review Project Presentation, SEGi University Kota Damansara for Degree. 2021.
9. External Assessor for External Critique for Final Presentation Interim Review, Tunku Abdul Rahman University College for Degree 2021.
10. External Assessor for Final Critique BTAR2016 Design Studio III, Tunku Abdul Rahman University College for Degree. 2021.
11. External Assessor for critique session Department of Architecture, Tunku Abdul Rahman University College for Diploma. 2021.
12. External Assessor for critique session Department of Architecture, International Islamic University Malaysia for Degree. 2022.
13. External Assessor for Final Critique BTAR20226 Design Studio IV, Tunku Abdul Rahman University College for Degree, 2022.
14. External Assessor for critique session Department of Architecture, International Islamic University Malaysia for Degree, 2022.

15. External Assessor for Design Final Review Project Presentation, SEGi University Kota Damansara for Degree, **2022**.
16. External Assessor for critique session Department of Architecture, International Islamic University Malaysia for Degree, **2023**.
17. External Assessor for critique session Department of Architecture, Taylors University for Degree, **2023**.
18. External Assessor for critique session Department of Architecture, Tunku Abdul Rahman University College for Degree, **2024**.
19. External Assessor for critique session Department of Architecture, International Islamic University Malaysia for Degree, **2025**.

Panel/ Reviewer (Training Innovation & Entrepreneurship, PhD)

1. Panel Reviewer for TIE2, Series 10/2021, Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED), **Nov 2021**
2. Panel Reviewer for TIE2, Series 12/2021, Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED), **Dec 2021**
3. Panel Reviewer for TIE2, Series 03/2022, Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED), **March 2022**
4. Panel Reviewer for TIE2, Series 05/2022, Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED), **Mei 2022**
5. Panel Reviewer for TIE2, Series 29/2024, Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED), **June 2024**
6. Panel Reviewer for TIE2, Series 32/2024, Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED), **Nov 2024**
7. Panel Reviewer for TIE2, Series 34/2024, Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED), **Dec 2024**

Panel/ Reviewer (Industry)

1. Expert Participant, Focus Group Discussion on Occupational Safety and Health in Construction Industry, OSHCI(M), **Dec 2020**
2. Writer & Editor 2024, Bengkel Pembangunan Module Construction Site Supervisor Level 4 Sesi 1 by CiDB, **March 2024**
3. Writer & Editor 2024, Bengkel Pembangunan Module Construction Site Supervisor Level 4 Sesi 2 by CiDB, **Mei 2024**
4. Writer & Editor 2024, Bengkel Pembangunan Soalan Construction Site Supervisor Level 4 Sesi 1 by CiDB, **June 2024**
5. Writer & Editor, 2024, Bengkel Pembangunan Soalan Construction Site Supervisor Level 4 Sesi 2 by CiDB, **July 2024**
6. Bengkel Kemas Kini Dokumen Akhir Modul & Soalan bagi Tred Construction Site Supervisor (CSS) & Site Investigation (SI), **Nov 2024**
7. Mesyuarat Pengesahan Dalaman bagi Tred Building & Architecture L4, **Nov 2024**
8. Mesyuarat Jawatankuasa Teknikal Kompetensi Pembinaan (JTKP), Building and Civil 1/2025, by CiDB, **Jan 2025**

Panel/ Reviewer (International/Research/Competition)

9. Panel Reviewer for 5th International Conference on Research Methodology for Built Environment and Engineering (ICRMBEE), **Sept 2021**
10. Panel Reviewer for 3rd International Conference on Built Environment and Engineering (IConBEE), **Aug 2022**
11. Panel Assessor for Fast Track PhD Program, Center of Postgraduate Studies, UiTM, **Jan 2022**
12. Jury for International Innovation Competition on Language Education and Societies (IINNCOME 2022), **July 2022**
13. Jury International Invention, Innovation and Design Exposition 2023 (IIIDBEEEX 2023), The Environmental Graphic Identification in Malaysia's Autism School Design, **Jan 2023**
14. Jury International Invention, Innovation and Design Exposition 2023 (IIIDBEEEX 2023), CA Application of Construction Techniques in Vernacular Architecture Used by Indigenous People in Malaysia, **Jan 2023**
15. Jury International Invention, Innovation and Design Exposition 2023 (IIIDBEEEX 2023), Simulation on Daylighting Penetration into Building Atrium for Artificial Intelligence Integrated Farming, **Jan 2023**
16. Jury International Invention, Innovation and Design Exposition 2023 (IIIDBEEEX 2023), Measuring Urban Walkability Index for Petaling Jaya, **Jan 2023**
17. Jury International Invention, Innovation and Design Exposition 2023 (IIIDBEEEX 2023), Motobike Madness Embracing Sustainability Two Wheeled Mobility, **Jan 2023**
18. Reviewer, 6th International Conference On Research Methodology For Built Environment And Engineering 2023 (ICRMBEE 2023), Exploring Participatory Placemaking in Malaysia Using Embedded Ethnographies with Practitioners Approach, **March 2023**
19. Jury, E-Poster for Topical Study in Department of Architecture and Built Environment, Universiti Kebangsaan Malaysia, **July 2023**
20. Panel Reviewer for Planning Malaysian Journal, National Heritage Site: The Significance of the Kota Kinabalu Historic Core, **August 2023**
21. Jury Carnival STEM 2023 at SMK Seksyen 9, Kementerian Pendidikan Malaysia, **Sept 2023**
22. Panel Reviewer for Journal of Building Performance, *Factors Affecting The Horizontal Assessment Bias Amongst Residential Properties In Malaysia*, **Feb 2024**
23. Panel Reviewer for International Postgraduate Conference of Heritage Conservation and Sustainable Management 2024 (IPCHCSM2024), *The Intersection of Technology and Art Education: A Development of 3D Games in Learning the History of Architecture*, **Feb 2024**
24. Panel Reviewer for International Postgraduate Conference of Heritage Conservation and Sustainable Management 2024 (IPCHCSM2024), *User's Satisfaction Towards Design Elements in Casual Dining Restaurant*, **Feb 2024**
25. Panel Reviewer for International Postgraduate Conference of Heritage Conservation and Sustainable Management 2024 (IPCHCSM2024), *Architectural Typology of Old Mosque in Pahang: A Literature Review*, **Feb 2024**
26. Panel Reviewer for International Postgraduate Conference of Heritage Conservation and Sustainable Management 2024 (IPCHCSM2024), *The Current Situation of Architectural Colour in Urban Nodes of Jinan: A Colour Geography Perspective*, **Feb 2024**
27. Vetter, Introduction to Research, Bachelor Science of Architecture, Center of Built Environment, UiTM, **May 2024**
28. Panel Excessor for Intention of Research Proposal, Architectural Research, UiTM, **May 2024**
29. Panel Bagi Sesi Taklimat Dan Perbincangan Lawatan Penanda Aras Pengajian Senibina Bersama Universiti Tun Hussein Onn Malaysia (Uthm), **June 2024**

30. Jury, E-Poster for Topical Study in Department of Architecture and Built Environment, University Kebangsaan Malaysia, **July 2024**
31. Panel Reviewer for 4th International Conference of Built Environment and Engineering, *Urban Colour in Architectural Nodes Area in Jinan China*, **October 2024**

Innovation, Commercialization & Entrepreneurial

1. Copyright Number **LY2017002492** from MYIPO. *Evacuation Safety for Urban High Density Multi-Level Building*. Issue date 03/08/2017. Members : Sabarinah Sh Ahmad, Nurul Liyana Hanapi, Norhati Ibrahim, Azli Abd Razak
2. Develop Massive Open Online Courses (MOOC) for Construction Technology III, AAA551, Dec 2024
3. Kumpulan Inovatif dan Kreatif (KIK), Peringkat Zon Tengah, Project : Waste to Well (W2W-Cenderakasih), 2024

Collaborative Teaching

1. CT1201-1022, Model 7 - Content Delivery & Assessment, Oct 2022- Feb 2023 (Leader)
2. CT1262-1022, Model 2 - Delivery between Local University, Oct 2022 - Feb 2023 (Member)
3. CT0328-0323, Model 3 - Assessment Same Centre Study, March 2023 - Aug 2023 (Member)
4. CT1253-0323, Model 6 : Delivery and Assessment, March 2023- Aug 2023 (Member)
5. CT1251-1023, Model 2, Delivery Between Local University, Oct 2023-Feb 2024 (Member)
6. CT1254-1023, Model 2, Delivery Between Local University, Oct 2023-Feb 2024 (Member)
7. CT0094-1023, Model 2 - Delivery, Collaborative Teaching Project, October 2023 - Feb 2024 (Member)
8. CT1429-0324, Model 2 - Delivery, Collaborative Teaching Project, March 2024- July 2024 (Member)

Services & Administration

Department Level

1. Environmental Stream Coordinator, **2019-2020**, Coordination of work under the specific stream
2. Architecture Student Body Advisor, **2019-2020**, Supervision of Student Activity for Architecture Department in SEGi University.
3. AJK Semakan Sillibus Pusat Pengajian Seni Bina UiTM Puncak Alam, **2021**, syllabus update and editing to fit on the changes made by MQA, MAPSM and others.
4. Penyelaras MyRA Pusat Pengajian Seni Bina UiTM Puncak Alam, **2021-2024**, update on department latest membership and research contribution for MyRA score.
5. AJK PRISMA Pusat Pengajian Seni Bina UiTM Puncak Alam, **2021-2023**, Assist Department on the updating research publication proses.
6. Penyelaras Kualiti Pusat Pengajian Seni Bina UiTM Puncak Alam, **2021-2024**, Ensure smooth process of documentation for internal auditing
7. Penyelaras Alumni, Unit Jaringan Industri, Komuniti & Alumni (ICAN), **2022- 2024**, Quarterly report on the activity involving alumni within the department of Architecture.
8. AJK Beri Kolej Alam Bina, UiTM Puncak Alam, **2023**, Research and Grant Management
9. Penulis EPSSR, School of Architecture, **2022-2024**, Yearly Reporting for the Department
10. AJK MAPSM Accreditation Visit, School of Architecture, **2023**, Accreditation for the SOA for 5 years recognition from LAM

11. AJK RIBA Accreditation Visit, School of Architecture, **2023**, Accreditation for the SOA for 5 years recognition from RIBA
12. Ketua Penyelaras Kualiti dan Strategi Architecture **2024- 2025**, Managing the work flow involving quality within the Department of Architecture
13. Resource Person, AAA551, **2021-Current**, Incharge in the specific syllabus matter
14. Resource Person, AAA650, **2023-Current**, Incharge in the specific syllabus matter

Faculty/ College Level

1. Head of Center of Building and Resilient Development, **2020**, Supervise research work for lecturer under built environment for SEGi University.
2. Postgraduate Research Advisor, **2019-2020**, Organise and planning for postgraduate research student under faculty for SEGi University.
3. AJK CEBEEX, Centre of Built Environment, **2022- 2024**, CBE Awardship for performing school and lecturer
4. Penulis ESSR , Centre of Built Environment, **2023**, Yearly Reporting for the Faculty
5. Penulis IAKNC, College of Built Environment, **2023**, Reporting for the university competition (industry and entrepreneurship)
6. AJK Analisa Data Kolej Alam Bina, **2024-2026**, Managing and updating the standard procedure (SOP) for the management flow of Kolej Alam bina
7. AJK, 2024, Kumpulan Inovasi dan Kreatif (KIK), **2023-2024**, Submission of innovation or creative work on the managerial stage.
8. Penyelaras Kepuasan Maklum Balas Pelanggan, **2023-2024**, Managing the client and stakeholder feedback and identifying the issue that should be addressed.
9. AJK Inisiatif Kualiti, **2024**, organising and planning for KAB kualiti matters
10. AJK Pengurusan Kualiti (IQMS), **2024**, organising and planning for KAB kualiti matters

Work and Collaboration Experience

1. Asistant Architect, **2009-2010**, Syed Abdul Halim Architect, Kuala Lumpur
2. Free Lance Architect, **2011**, Rohaizad Rashid Architect, Kuala Lumpur
3. Assistant Architect, **2010-2011**, Hissham Sulaiman Architect, Kuala Lumpur
4. Design Architect, **2014-2014**, Kumpulan Perunding 88, Kuala Lumpur
5. Technical Committee, **2014**, Green Technology, Architectural Perspective and Research Foresighting, Tropical Building Performance Research Group
6. Technical Committee, **2015**, Conference Science and Social Research (CSSR 2015)
7. Technical Committee, **2017**, Thesis Completion Workshop. Tropical Building Performance Research Group
8. Conference Moderator, **2018**, Global Research Conference (GraCe 2018)
9. Technical Committee, **2019**, Dean List Award, Faculty of Engineering and Built Environment, SEGi University
10. Advisor & Technical Committee, **2019**, FOEBE's Night, Faculty of Engineering and Built Environment, SEGi University
11. Advisor, **2019**, CSR Project at Gajah Sanctuary, Kuala Gandah, Faculty of Engineering and Built Environment, SEGi University
12. Technical Committee, **2020**, International Conference Science, Environmental and Technology, SEGi University

13. Guest Lecturer, **2021**, Research Methodology Workshop for Interior Architecture, SEGi University Kota Damansara
14. Advisor, **2022**, CSR Project at Zoo Negara, KEEPERKU Programme, Kuala Lumpur, Faculty of Architecture, Planning and Surveying, UiTM,
15. Coordinator, **2022**, CSR Project for Mural for Masjid Sri Damansara, Faculty of Architecture, Planning and Surveying, UiTM,
16. Lead Designer, **2022**, CSR Project for Mural for Sekolah Kebangsaan Puncak Alam, Faculty of Architecture, Planning and Surveying, UiTM
17. Speaker, **2022** for Dialog Series 2.0 Architecture Research Methodology, Faculty of Architecture, Planning and Surveying, UiTM
18. Guest Lecture, **2022**, BTAR 20226 Design Studio IV, Tunku Abdul Rahman Kolej
19. YTL Collaboration, **2023**, for Design Competition in Design Studio Subject, March 2023
20. Moderator for Writing Workshop JDBE 1, Department of Architecture, UiTM Puncak Alam, June 2023
21. Speaker for Writing Workshop JDBE 2, Department of Architecture, UiTM Puncak Alam, July 2023
22. Guest Lecture, **2023**, Uitm Seri Iskandar, Construction Technology, Tips and Trick Designing Structure in Building Design October 2023
23. Writer, **2024**, Bengkel Koordinasi Rekabentuk dan Soalan Peperiksaan antara Kampus UiTM Puncak Alam, Seri Iskandar, Kota Samarahan, Jan 2024
24. Guest Lecture, **2024**, Uitm Seri Iskandar, Construction Technology, Tips and Trick Designing Structure in Building Design, March 2024
25. Writer, **2024**, Bengkel Koordinasi Rekabentuk dan Soalan Peperiksaan antara Kampus UiTM Puncak Alam, Seri Iskandar, Kota Samarahan, Ogos 2024
26. AJK, **2024**, Lawatan Kolaborasi dan Penanda Aras, University of Andalas, Padang, Sumatra Barat, Indonesia, October 2024

Awards & Recognitions

1. **Best Paper Award**, Conference of Science and Social Research, Staircase Evacuation for Public Multi-Storey Housing in Malaysia, International, 2017, Presenter
2. **Bronze Award**, Invention, Innovation & Design Exposition, Evacuation Safety for Urban High Density in Multi-Level Building, International, 2017, Presenter
3. **Best Paper Presenter**, Conference of Science and Social Research, Travelling Distance for Evacuee in Multi-Storey Residential Building, International, 2018, Presenter
4. **Silver Award**, Invention, Innovation & Design Exposition, Safety Evacuation Strategies of Elders in High Rise Building in Malaysia, International, 2020, Presenter
5. **Best Paper Award**, RISM International Research Conference, Location of the Elderly Evacuee and Its Effect on Time and Distance in Multi-Storey Housing, International, 2020, Presenter
6. **Best Paper Presenter**, RISM International Research Conference, Location of the Elderly Evacuee and Its Effect on Time and Distance in Multi-Storey Housing, International, 2020, Presenter
7. Recognition of **5 Star Awards** Achievement for Research Initiative Group (RIG), 2021
8. **Bronze Award**, 6th Built Environment Undergraduate Research Competition (BEURC) 2021, Comparative Study of Green Building Rating Tools in Australia, Malaysia and United Kingdom, 2021, Supervisor
9. **Silver Award**, 6th Built Environment Undergraduate Research Competition (BEURC) 2021, Application of Software Technology Usage Over Traditional Tools Amongst Architecture Students in UiTM, 2021, Supervisor

10. **Silver Award**, International Conference on Built Environment and Engineering (IConBEE), Malaysian Cocoa Drying Process Through Thermal Study, 2022, Supervisor
11. **Silver Award**, International Conference on Built Environment and Engineering (IConBEE), Daylight Design Strategies for Occupant Visual Comfort, 2022, Supervisor
12. **Gold Award**, International Conference on Built Environment and Engineering (IConBEE), The Study of Place Identity of Fisherman Water Village in Malaysia, 2022, Supervisor
13. **Third Place**, YRY Idea Design Competition, Centre of Excellence for Orphan in Balik Pulau, Pulau Pinang, Supervisor
14. Teaching Effectiveness Index (TEX), **Score 96%**, Sesi Mac-August 2024, Kolej Alam Bina

Contribution to Society

1. **NGO**, Team Baju Putih, Volunteering Work in helping hand for Badan Amal Nur-Zahra (Building the Children Dormitory, Majlis Berbuka Puasa, Basic Supply for School etc.) 2018-2019
2. **CSR** Project at Gajah Sanctuary, Kuala Gandah, Faculty of Engineering and Built Environment, SEGi University, 2019, Advisor
3. **CSR** Project at Zoo Negara, KEEPERKU Programme, Kuala Lumpur, Faculty of Architecture, Planning and Surveying, UiTM
4. **CSR** Project for Mural for Masjid Sri Damansara, Faculty of Architecture, Planning and Surveying, UiTM
5. **CSR** Project for Mural for Sekolah Kebangsaan Puncak Alam 1, Faculty of Architecture, Planning and Surveying, UiTM
6. **CSR** Project for Mural for PPKI Sekolah Menengah Saujana Utama, Senibina, Kolej Alam Bina, UiTM

Other Activities

1. Ahli Kumpulan Music Kakitangan (Band Member), **2023-2024**, School of Architecture, Centre of Built Environment, UiTM Puncak Alam
2. AJK Persembahan dan Music, **2023-2024**, Centre of Built Environment, UiTM Puncak Alam
3. Jawatan Kuasa Pentas dan Hiburan, **2023**, Palam Bina Festival, Kolej Alam Bina