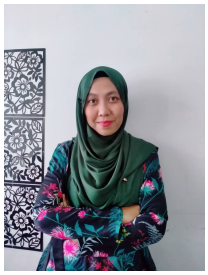

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BEG BERKUNCI NO. 1
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A. PERSONAL DETAILS

UMK JOIN DATE	01-Dec-2020
DATE OF APPOINTMENT FOR CURRENT POSITION	01-Nov-2022
DATE OF CONFIRMATION FOR CURRENT POSITION	23-Sep-2025
EDUCATION(S)	• **(2025) UNIVERSITI KEBANGSAAN MALAYSIA** IJAZAH DOKTOR FALSAFAH TEKNOLOGI SENIBINA MELAYU TEKNOLOGI SENIBINA MELAYU • **(2015) UNIVERSITI ISLAM ANTARABANGSA MALAYSIA** IJAZAH SARJANA SAINS BUILT ENVIRONMENT • **(2009) UNIVERSITI ISLAM ANTARABANGSA MALAYSIA** IJAZAH SARJANA MUDA SENIBINA LANSKAP • **(2002) SEK MEN KEB ZAINAB (1) KOTA BHARU** SPM
GROUP OF EXPERTISE	
AWARD(S)	• Award Name: **Anugerah Perkhidmatan Cemerlang (APC) 2022 (2023)** Awarded by: Universiti Malaysia Kelantan
WORKING EXPERIENCE(S)	
PROFESSIONAL MEMBERSHIP(S)	

B. TEACHING-LEARNING ACTIVITIES

COURSES TAUGHT	• GLM10404 - LANDSCAPE SITE DESIGN STUDIO • SGL1314 - LANDSCAPE ARCHITECTURAL BASIC STUDIO • SGL1344 - PLANTING DESIGN STUDIO • SGL1352 - NURSERY AND HORTICULTURE • SGL1362 - SOIL SCIENCE AND ENVIRONMENTAL • SGL2316 - PARK AND RECREATIONAL DESIGN STUDIO • SGL2332 - GRADING AND DRAINAGE • SGL2346 - URBAN LANDSCAPE DESIGN STUDIO • SGL2353 - URBAN PLANNING THEORY • SGL3316 - CULTURAL AND HERITAGE LANDSCAPE STUDIO • SGL3323 - COMMUNITY DESIGN THEORY • SGL3353 - RESEARCH METHODOLOGY • SGL4318 - PRACTICAL TRAINING • SGL4328 - EXTENSIVE DESIGN STUDIO • SGT4212 - STUDENT IN ENTERPRISE PROGRAM

C. RESEARCH AND DEVELOPMENT

JOURNAL(S)	1. Ayub Awang, Ramly Hasan, Khalilah Hassan, Ismi Luqman Hamadi Ibrahim, Syahidah Amni Mohamed. (2025-12). Exploring the features of plants threatening Malaysia's heritage buildings. Journal of Tropical Resources and Sustainable Science , Vol. 13(Special Issue) , pp. 217-224. https://doi.org/10.47253/jtrss.v13i3.2021 2. Yeo Lee Bak, Nor Hamizah Abdul Hamid, Nurul Izzati Othmani, Noorliyana Ramlee, Wan Saiful Nizam Wan Mohamad, Ramly Hasan, Syahidah Amni Mohamed. (2025-06). A theoretical review of flood and its social-economic impacts. Journal of Tropical Resources and Sustainable Science , Vol. 13(1) , pp. 149-156. https://doi.org/10.47253/jtrss.v13i1.1457 3. Kurzi, N. S., Schroth O., Ismail W A W, Mohamed, S.A. (2024). FOSTERING PERCEIVED SAFETY IN NEIGHBOURHOOD PARKS: EXPLORING THE INFLUENCE OF PLANTING DESIGN, SCENIC VISTAS AND MAINTENANCE FACTORS. Planning Malaysia , Vol. 22(3) , pp. 409 - 424. https://doi.org/10.21837/pm.v22i32.1516 4. Mohamed, S.A, Ismail, W. A. W., Hamid, N. H. A., Kurzi, N. S., Hasan R., Othmani, N. I., Yeo L.B., Ramlee, N.. (2023). Greening strategy through implementation of sustainable landscape design towards low carbon school. , Vol. 1167(1) . https://doi.org/10.1088/1755-1315/1167/1/012048 5. Nurul Izzati Othmani, Syahidah Amni Mohamed, Nor Hamizah Abdul Hamid, Noorliyana Ramlee, Yeo Lee Bak, Mohd Yazid Mohd Yunos. (2022-08). Reviewing biomimicry design case studies as a solution to sustainable design. Environmental Science and Pollution Research , Vol. 29(46) , pp. 69327 - 69340. https://doi.org/10.1007/s11356-022-22342-z 6. Nor Zalina Harun, Syahidah Amni Mohamed, Nor Haslina Jaafar. (2022). Methodological Framework of Structured Case Study in Urban Morphology: Preparedness to Pandemic from Theory Building. International Journal of Built Environment and Sustainability , Vol. 9(2-3) , pp. 39-47. https://doi.org/10.11113/ ijbes.v9.n2-3.1035 - 7. Syahidah Amni Mohamed, Nor Zalina Harun, Nor Haslina Ja'afar, Nurul Izzati Othmani. (2022). Urban Morphological Analysis Framework for Sustainable Malay Town Transition in Response to COVID 19. International Journal of Built Environment and Sustainability , Vol. 9(2-2) , pp. 67-74. https://doi.org/10.11113/ ijbes.v9.n2-2.1023--
PROCEEDING(S)	1. Syahidah Amni Mohamed, Harun N.Z., Ja'afar N.H., Wan Saiful Nizam Wan Mohamad, Ismail N.H.. (2026). Conceptualising 'Hulu' and 'Hilir' as spatial logic in Malay urbanism: A case study of the Historic Core of Kota Bharu. In IOP Conference Series: Earth and Environmental Science , pp. 1-11. Institute of Physics. https://doi.org/10.1088/1755-1315/1609/1/012010 2. Ramly Hasan, Nor Diana Aziz, Ayub Awang, Khalilah Hassan, Syahidah Amni Mohamed, Wan Saiful Nizam Wan Mohamad, Nurul Izzati Othmani. (2024). Understanding Place and People through Cultural Mapping Approach: Case study at Bachok, Kelantan. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413103006 3. Ramly Hasan, Nor Diana Aziz, Ayub Awang, Khalilah Hassan, Syahidah Amni Mohamed, Wan Saiful Nizam Wan Mohamad, Nurul Izzati Othmani. (2024). Understanding Place and People through Cultural Mapping Approach: Case study at Bachok, Kelantan. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413103006 4. Syahidah Amni Mohamed, Nor Zalina Harun, Nor Hamizah Abdul Hamid, Yeo Lee Bak, Wan Saiful Nizam Wan Mohamad, Nurul Izzati Othmani, Noorliyana Ramlee. (2024). Spatial changes in Royal Malay Town: The Inheritance of `Kota¿ for Sustainability of Urban Conservation Practices. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413103004 5. Wan Saiful Nizam Wan Mohamad, Ramly Hasan, Khalilah Hassan, Nor Hamizah Abdul Hamid, Noorliyana Ramlee, Yeo Lee Bak, Nurul Izzati Othmani, Syahidah Amni Mohamed, Sahrudin Mohamed Som. (2024). Analysing stingless bee garden design for urban farming in Kelantan, Malaysia. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413102003 6. Noorliyana Ramlee, Nor Hamizah Abdul Hamid, Nurul Izzati Othmani, Wan Saiful Nizam Wan Mohamad, Yeo Lee Bak, Syahidah Amni Mohamed, Ramly Hasan, Ramlee, Muhamad Fadhli. (2024). Beach as Potential Youth¿s Third Place to Improve Youth Social Sustainability in Kelantan. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413103003 7. Noorliyana Ramlee, Nor Hamizah Abdul Hamid, Nurul Izzati Othmani, Wan Saiful Nizam Wan Mohamad, Yeo Lee Bak, Syahidah Amni Mohamed, Zulhilmi Zahari, Ramlee, Muhamad Fadhli. (2024). Encouraging Factors of Walkability Among Students in the Tropical Campus. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413103002 8. Khalilah Hassan, Wan Saiful Nizam Wan Mohamad, Ramly Hasan, Syahidah Amni Mohamed, Nor Beha Ahmad. (2024). Street tree risk assessment at the food court of Sultan Muhammad IV Stadium in Kota Bharu, Kelantan. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413103005 9. Yeo L.B., Ling, H. T. G., Ghafar, A. A., Mohamed, S.A, Othmani N. I., Hamid, N. H. A., Mohamad, W.S.N.W., Hasan R., Aziz, S.. (2023). The relationship between plant and humans in indoor environment: A pilot test during the COVID-19 pandemic. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/20237303001 10. Hamid, N. H. A., Abdullah M.E.Z., Mohamed, S.A, Othmani, N. I., Yeo L.B., Mohamad, W.S.N.W., Ramlee, N., Sukri S.N.D.. (2023). Exploring the impact of environmental factors on soundscape perception for sustainable and resilient urban environments. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/20237305011 11. Ramlee, N., Zulhilmi Zahari, Hamid, N. H. A., Mohamad, W.S.N.W., Mohamed, S.A, Hasan R., Othmani, N. I., Ramlee, M. F.. (2023). Identification of Tropical Planting Selection for Sustainable Campus Design. In BIO Web of Conferences , pp. 1-8. EDP Sciences. https://doi.org/10.1051/bioconf/20237305030 12. Hasan R., Yeo L.B., Othmani, N. I., Mohamed, S.A, Awang, A., Nor Diana Aziz. (2023). Improving Campus Sustainability and Resilience by Selecting Climate - Appropriate Plants. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/20237303006 13. Hamid, N. H. A., Abdullah M.E.Z., Othmani, N. I., Mohamed, S.A, Yeo L.B., Mohamad, W.S.N.W., Ramlee, N., Ujang, n. (2023). Visual perception factors on the soundscape of urban shopping streets: Environmental factors. In IOP Conference Series: Earth and Environmental Science , pp. 1-12. IOP Publishing. https://doi.org/10.1088/1755-1315/1167/1/012047 14. Mohamad, W.S.N.W., Lokman, N. I. S., Hasan R., Awang, A., Hamid, N. H. A., Yeo L.B., Hassan, K., Ramlee, N., Othmani N. I., Mohamed, S.A. (2023). Patterns of streets connection for sustainable urban development in Kota Bharu, Kelantan, Malaysia. In BIO Web of Conferences , pp. 1-9. EDP Sciences. https://doi.org/10.1051/bioconf/20237305013

	15. Mohamed, S.A, Hamid, N. H. A., Othmani, N. I., Kurzi, N. S., Hasan R., Mohamad, W.S.N.W., Zahari, Z.. (2022). Sustainable Urbanism: Pathway to Resilient Strategies in Adapting Early Malay Town towards Low Carbon City. In IOP Conference Series: Earth and Environmental Science . Institute of Physics. https://doi.org/10.1088/1755-1315/1102/1/012071 16. Nor Hamizah Abdul Hamid, Muhamad Ezran Zainal Abdullah, Ramly Hasan, Noorliyana Ramlee, Wan Azlina Wan Ismail, Khalilah Hassan, Wan Saiful Nizam Wan Mohamad, Nurul Izzati Othmani, Nurfadilah Saadul Kurzi, Mohamed, S.A. (2021). Using satellite imagery as navigation tools in virtual serial vision (VSV) to support urban visualisation and design. , pp. 608 - 610. Pusat Pengajaran Pembelajaran Universiti (UTLC).
BOOK(S)	
CHAPTER(S)	1. Nor Hamizah Abdul Hamid, Muhamad Ezran Zainal Abdullah, Nurul Izzati Othmani, Yeo Lee Bak, Wan Saiful Nizam Wan Mohamad, Noorliyana Ramlee, Syahidah Amni Mohamed, Ramly Hasan. (2025). Evaluating Soundscape Perception and Visitation Pattern in High Traffic Urban Commercial Streets in Kuala Lumpur, Malaysia. In Integrating Artificial Intelligence, Security for Environmental and Business Sustainability (pp. 867 - 876). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-3-031-91424-9_75
OTHER(S)	1. Yeo L.B., Wan Saiful Nizam Wan Mohamad, Ramly Hasan, Ayub Awang, Nor Hamizah Abdul Hamid, Nurul Izzati Othmani, Noorliyana Ramlee, Syahidah Amni Mohamed, Wan Azlina Wan Ismail, Nurfadilah Saadul Kurzi, Gabriel Ling Hoh Teck. (2022). Integrated Mapping Technologies to Produce an Accurate Land Use/ Land Cover Map for Sustainable Land Management. Carnival of Research and Innovation CRI 2022. 2. Muhammad Aslam Husaini Mohd Sapuan, Ramly Hasan, Wan Azlina Wan Ismail, MOHAMED, SYAHIDAH AMNI, Nor Diana Aziz. (2021-09-21). Gerbang Mek Mas As A New Iconic Structure At Kampung Pantai Mek Mas, Kota Bharu. 3. Noor Saadah Hussain, Ramly Hasan, Wan Azlina Wan Ismail, Muhamad Hilmi Mohamad @ Masri, Mohamed, S. A, Nor Diana Aziz. (2021-09). Singgah Jelapang As Paradigmatic Structure At Pendang Town. 4. Nor Hamizah Abdul Hamid, Abdullah M.E.Z., Nurul Izzati Othmani, Mohamed, S.A, Ramly Hasan, Wan Azlina Wan Ismail, Wan Saiful Nizam Wan Mohamad, Noorliyana Ramlee, Nurfadilah Saadul Kurzi, Yeo, Lee Bak, Mohd Azri Mohd Jain Noordin, Ruwaidah Borhan. (2021). Performing visual interpretation and analysis in virtual serial vision (VSV) using satellite imagery as navigation tools.. Research Management Innovation Centre (RMIC). https://doi.org/978-967-2912-89-7 5. Ramly Hasan, Shardy Abdullah, Wan Saiful Nizam Wan Mohamad, Noorliyana Ramlee, Mohammad Rusdi Mohd Nasir, Yeo L.B., Wan Azlina Wan Ismail, Nurul Izzati Othmani, Mohamed, S.A, Nurfadilah Saadul Kurzi, Nor Hamizah Abdul Hamid. (2021). Prototype formation for developing heritage trail via QR code application at Sungai Budor Village, Kelantan.
RESEARCH(S)	1. DEVELOPING EFFECTIVE MAINTENANCE STATEGIES FOR SAFETY BY DESIGN: CREATING LIVEABLE AND VIBRANT PUBLIC PARKS IN MALAYSIA | MEMBER | UMK-FUND | 2023 2. EXPLORING THE RELATIONSHIP BETWEEN SOUNDSCAPE PERCEPTION AND VISITATION PATTERNS IN URBAN COMMERCIAL STREETS | MEMBER | UMK-FUND | 2023 3. GREENING FOR SUSTAINABLE SCHOOL THROUGH LOW CARBON PRACTICES TOWARDS ESTABLISHMENT OF LOW CARBON SOCIETY AMONG SCHOOL COMMUNITY IN BACHOK, KELANTAN | HEAD | UMKSIR | 2021 4. GREENING FOR SUSTAINABLE SCHOOL THROUGH LOW CARBON PRACTICES TOWARDS ESTABLISHMENT OF LOW CARBON SOCIETY AMONG SCHOOL COMMUNITY IN BACHOK, KELANTAN | HEAD | UMKSIR | 2022 5. MODEL PEMULIHARAAN LANSKAP FIZIKAL PETEMPATAN MELAYU TRADISIONAL | MEMBER | FRGS | 2021 6. MODEL PEMULIHARAAN LANSKAP FIZIKAL PETEMPATAN MELAYU TRADISIONAL | MEMBER | FRGS | 2022 7. SPATIAL ANALYSIS OF MORPHOLOGICAL CHANGES IN TRADITIONAL ROYAL MALAY TOWNS FOR ASSESSING THE COMPLEXITIES OF URBAN METAMORPHOSIS | HEAD | UMK-FUND | 2023
SUPERVISION	• **Developing the Soundscape Preference Criteria of High-Traffic Commercial Streets towards Green and Sustainable Urban Planning** | CO SUPERVISOR FOR A MASTER'S STUDENT
	• Product Name: Performing Visual Interpretation and Analysis in Virtual Serial Vision (VSV) using Satellite Imagery as Navigation Tools Award: GOLD Role: Member Exhibition Name: Carnival of Research & Innovation (CRI2021) Virtual International Edition • Product Name: Flourish & Thrive: Greening Initiative for Cultivating Environmental Stewardship and Climate Resilient towards Development of Sustainable School Award: GOLD Role: Head Exhibition Name: SULAM Innovate & Showcase Symposium (SUISS2023) in Conjuction with International Conference and Exhibition (ICE2023) • Product Name: From conventional to online-mediated teaching and learning: Gearing towards Industrial Revolution 4.0

RESEARCH AWARD (S)	Award: GOLD Role: Member Exhibition Name: Innovation Showcase 2023 @ Putra Future Classroom • Product Name: The Adventure of Secret Garden: Gamification approach for History of Landscape Architecture Award: GOLD Role: Member Exhibition Name: Innovation Showcase 2023 @ Putra Future Classroom • Product Name: Route by Route: A Transformative Teaching Innovation in Urban Design Award: GOLD Role: Member Exhibition Name: Innovation Showcase 2023 @ Putra Future Classroom • Product Name: Flourish & Thrive: Greening Initiative for Cultivating Environmental Stewardship and Climate Resilient towards Development of Sustainable School Award: SPECIAL Role: Head Exhibition Name: SULAM Innovate & Showcase Symposium (SUISS2023) in Conjuction with International Conference and Exhibition (ICE2023) • Product Name: Using Satellite Imaginary as Navigation Tools in Virtual Serial Vision (VSV) to Support Urban Visualisation and Design Award: SPECIAL Role: Member Exhibition Name: International University Carnival on e-Learning (IUCEL) 2021 • Product Name: Morphogenesis Process of Malay Town in Response to COVID-19 for Sustainability of Urban Transition Award: SPECIAL Role: Head Exhibition Name: 3rd International Conference of Sustainable Urban Design for Livable Cities • Product Name: Flourish & Thrive: Greening Initiative for Cultivating Environmental Stewardship and Climate Resilient towards Development of Sustainable School Award: SPECIAL Role: Head Exhibition Name: SULAM Innovate & Showcase Symposium (SUISS2023) in Conjuction with International Conference and Exhibition (ICE2023) • Product Name: Route by Route: Digital Transformation in Urban Design Using Satellite Imaginary as Virtual Navigation Tool Award: SILVER Role: Member Exhibition Name: International Research and Innovation Symposium and Exposition 2021 (RISE 2021) • Product Name: Hentian Mok Jung Award: SILVER Role: Member Exhibition Name: Carnival of Research & Innovation (CRI2022) Special Edition • Product Name: Game On! Gamification on Virtual Serial Vision Project through Virtual Navigation Tool in an Urban Design Award: SILVER Role: Member Exhibition Name: Virtual Research & Innovation Exhibition 2022 • Product Name: Ribbon Sculpture as Attention Starters Award: SILVER Role: Member Exhibition Name: Carnival of Research & Innovation (CRI2022) Special Edition • Product Name: The Layar Award: BRONZE Role: Member Exhibition Name: Carnival of Research & Innovation (CRI2022) Special Edition • Product Name: Gerbang Mek Mas as a New Iconic Structure at Kampung Pantai Mek Mas, Kota Bharu Award: BRONZE Role: Member Exhibition Name: Carnival of Research & Innovation (CRI2021) Virtual International Edition • Product Name: The Loop Shade Award: BRONZE Role: Member Exhibition Name: Carnival of Research & Innovation (CRI2022) Special Edition • Product Name: Mobile Learning Application in Teaching and Learning Landscape Architecture: Embedding QR Codes for Plant Tagging in Nursery and Horticulture Subject Award: BRONZE Role: Member Exhibition Name: International Teaching Enhancement & Learning Innovation Carnival 2023 (ITeLic'23)

D. CONSULTATION

CONSULTATION(S)	1. PROJEK DEKORASI SEMPENA MAJLIS ADAT ISTIADAT KONVOKESYEN UMK KALI KE-10 DAN 11 DENGAN PEJABAT TIMBALAN NAIB CANSELOR (AKADEMIK DAN ANTARABANGSA) | MEMBER | 2021 2. PROJEK CADANGAN PEMBANGUNAN LANDSKAP PERBANDARAN KOTA BHARU KELANTAN | MEMBER | 2022 3. PROJEK REKABENTUK DAN PENGHIJAUAN KAWASAN SEKOLAH KEBANGSAAN TANGOK | HEAD | 2022 4. LANTIKAN PERUNDINGAN UNTUK PROJEK HEALTH SETTING "RELAXING CLINIC" KLINIK PERGIGIAN GUNONG BACHOK KELANTAN | MEMBER | 2022

E. COMMUNITY SERVICES

COMMUNITY SERVICES	