ENCIK ISMI LUQMAN HAMADI BIN IBRAHIM (01849A)
PENSYARAH UNIVERSITI (TETAP)
FACULTY OF ARCHITECTURE AND EKISTICS
UNIVERSITI MALAYSIA KELANTAN
BEG BERKUNCI NO. 1
BACHOK

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A. PERSONAL DETAILS

UMK JOIN DATE	02-Mar-2020
DATE OF APPOINTMENT FOR CURRENT POSITION	09-Mar-2021
DATE OF CONFIRMATION FOR CURRENT POSITION	24-Jan-2024
EDUCATION(S)	• **(2019) UNIVERSITI TEKNOLOGI MARA** IJAZAH SARJANA SENIBINA • **(2016) UNIVERSITI TEKNOLOGI MARA** IJAZAH SARJANA MUDA SAINS SENIBINA • **(2010) SMK SULTAN OMAR** SPM
GROUP OF EXPERTISE	
AWARD(S)	
WORKING EXPERIENCE(S)	
PROFESSIONAL MEMBERSHIP(S)	• LEMBAGA TEKNOLOGIS MALAYSIA | MEMBER | NATIONAL 31-Dec-2025 - 31-Dec-2124 • LEMBAGA ARKITEK MALAYSIA | MEMBER | NATIONAL 31-Dec-2025 - 31-Dec-2026

B. TEACHING-LEARNING ACTIVITIES

COURSES TAUGHT	• SGD1323 - HISTORY OF ARCHITECTURE I • SGD2316 - INTERIOR ARCHITECTURE DESIGN STUDIO III • SGD2333 - BUILDING CONSTRUCTION AND MATERIALS II • SGD2383 - BUILDING SCIENCE AND SERVICES I • SGD3333 - BUILDING SCIENCE AND SERVICES II • SGD4318 - INTERIOR ARCHITECTURE DESIGN STUDIO VI • SGD4328 - PRACTICAL TRAINING • SGD4333 - ENVIRONMENTAL SUSTAINABLE INTERIOR ARCHITECTURE • SGD4348 - INTERIOR ARCHITECTURE DESIGN STUDIO VII • SGD4353 - ROFESSIONAL PRACTICE AND MANAGEMENT • SGD4363 - TOPICAL STUDY • SGT4212 - STUDENT IN ENTERPRISE PROGRAM

C. RESEARCH AND DEVELOPMENT

	1. Nor Diyana Mustapa, Muhsein A.S., Ismi Luqman Hamadi Ibrahim, Nurul Izzati Othmani, Khalilah Hassan. (2026-01). Design Strategies for a Complementary Nature-Connected Indoor-Outdoor Environments to Foster Children¿s Holistic Development: A Review. Planning Malaysia , Vol. 24(1) , pp. 303-318. https://doi.org/10.21837/pm.v24i40.1975

JOURNAL(S)	2. 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 3. Nor Diyana Mustapa, Azizi Bahauddin, Salmiah Aziz, Noorul Huda Mohd Razali, Nur 'Izzati Mohd Amin, Ismi Luqman Hamadi Ibrahim, Mohammed Fadzli Maharimi, Mohd Azri Mohd Jain Noordin, Nurul Izzati Othmani, Noorliyana Ramlee. (2025). Revisiting the Role of Biophilic Design in Strengthening the Sense of Place at a Traditional Mosque: A Case Study at Masjid Ar-Rahman, Pulau Gajah. Alam Cipta , Vol. 18 (Special Issue 3) , pp. 63-78. https://doi.org/doi.org/10.47836/AC.18.S3.PAPER05 4. Mustapa. N. D, Muhsein, A. S., Ibrahim, I. L. H.. (2024-08-31). Embracing Biophilic Design in Primary School¿s Learning Environment to Improve Children¿s Well-Being. Journal of Design and Built Environment , Vol. 24(2) , pp. 88 - 98. 5. Noordin, M. A.M.J., Nasir M.R.M., Ibrahim I., Khairuddin M.R., Bahauddin A.. (2023). Formulating Physical Exterior Design Factors in Creating Exciting Retail Stores in Malaysia. , Vol. 488 , pp. 709-715. https://doi.org/10.1007/978-3-031-08090-6_44
PROCEEDING(S)	1. Muhammad Rizal Khairuddin, Nurul Izzati Othmani, Mohd Azri Mohd Jain Noordin, Ismi Luqman Hamadi Ibrahim, Juliza Mohamad, Nik Nurul Hana Hanafi, Nik Umar Solihin Nik Kamaruzaman. (2026). Passive Ventilation Performance in Malay Residential Typologies: CFD Assessment of Rumah Kutai Tiang 12 and Rumah Selangorku. In IOP Conference Series: Earth and Environmental Science . Institute of Physics. https://doi.org/10.1088/1755-1315/1609/1/012002 2. Mohd Azri Mohd Jain Noordin, Ismi Luqman Hamadi Ibrahim, Muhammad Rizal Khairuddin, Nurul Izzati Othmani, Azizi Bahauddin, Nik Umar Solihin Nik Kamaruzaman, Nor Diyana Mustapa. (2025-12). Designing Community B40 Upskilling Spaces in Malaysia on Spatial Narrative, Social Interaction and Visitor Experience. In 6th Kuala Lumpur International Conference on Social Sciences, Education and Engineering 2025 (KLISEE2025) , pp. 256-267. Asian Scholars Network. 3. Mohd Azri Mohd Jain Noordin, Ismi Luqman Hamadi Ibrahim, Muhammad Rizal Khairuddin, Nurul Izzati Othmani, Azizi Bahauddin, Nik Umar Solihin Nik Kamaruzaman, Nor Diyana Mustapa. (2025-12). Designing Textile Galleries in Malaysia on Spatial Narratives, Cultural Meaning, and Visitor Experience. In 6th Kuala Lumpur International Conference on Social Sciences, Education and Engineering 2025 (KLISEE2025) , pp. 279-290. Asian Scholars Network. 4. Mohd Azri Mohd Jain Noordin, Ismi Luqman Hamadi Ibrahim, Muhammad Rizal Khairuddin, Nurul Izzati Othmani, Azizi Bahauddin, Nik Umar Solihin Nik Kamaruzaman, Nor Diyana Mustapa. (2025-12). Designing Community Soup Kitchens in Malaysia on Spatial Narratives, Care Interaction, and Visitor Experience. In 6th Kuala Lumpur International Conference on Social Sciences, Education and Engineering 2025 (KLISEE2025) , pp. 268-278. Asian Scholars Network. 5. Nur 'Izzati Mohd Amin, Mohammad Rusdi Mohd Nasir, Ismi Luqman Hamadi Ibrahim, Muhammad Rizal Khairuddin. (2024-04-19). Cross ventilation; A traditional solution for better indoor air quality (IAQ). Case study: Masjid Kampung Laut, Kelantan, Malaysia. In International Conference on Design Innovation, SoCial Science & TechnolOgy ICDISST 2021 . AIP Publishing. https://doi.org/doi.org/10.1063/5.0195024 6. Rizal K., Ismi Ibrahim, Azri Jain, Aisyah M.. (2024). Active Design: Promoting Physical Activity through Building Layout. In 9th International Conference on Advanced Material Engineering and Technology, ICAMET 2021 . American Institute of Physics. https://doi.org/10.1063/5.0182207 7. Ibrahim, I. L. H., Khairuddin M.R., Noordin, M. A.M.J., Othmani, N. I., Mustapa. N. D. (2024). Biophilic Design Implementation in Communal Space of Office Building in Malaysia. Case Study: D7 Sentul East. In 1st International Conference on Sustainability in Creative Industries, SCI 2022 , pp. 41 - 48. Springer Nature. https://doi.org/10.1007/978-3-031-50894-3_5 8. Ibrahim, I. L. H., Khairuddin M.R., Jain M.A, Amin, N.I, Ibrahim I.S.A.. (2024). Analysis of Biophilic Design in Selected Libraries in Malaysia and Its Effects Based on the Occupants' Perception. In 9th International Conference on Advanced Material Engineering and Technology, ICAMET 2021 . American Institute of Physics. https://doi.org/10.1063/5.0182180 9. Muhsein A.S., Mustapa. N. D, Ibrahim, I. L. H.. (2024). Reconnecting Children with Nature: A Review on Application of Biophilic Elements at Children's Space. In IOP Conference Series: Earth and Environmental Science . Institute of Physics. https://doi.org/10.1088/1755-1315/1361/1/012054 10. Nurul Izzati Othmani, Wan Saiful Nizam Wan Mohamad, Nor Hamizah Abdul Hamid, Noorliyana Ramlee, Yeo Lee Bak, Ramly Hasan, Ismi Luqman Hamadi Ibrahim, Nor Diyana Mustapa, Mohd Azri Mohd Jain Noordin, Muhammad Rizal Khairuddin, Iylia Athirah Othmani. (2024). Exploring biomimicry in agriculture focuses on how insights from natural systems can revolutionize farming practices and enhance food security. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413102002 11. Abdullah A., Wahid, J, Muhammad, S. A., Khairuddin M.R., Ibrahim, I. L. H.. (2023). The Malay Community Dilemmas in the New Urban World. In Lecture Notes in Civil Engineering , pp. 133-149. Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-981-99-1403-6 12. Othmani N. I., Mohamad, W.S.N.W., Hamid, N. H. A., Ramlee, N., Yeo L.B., Rizal K., Ibrahim I., Noordin, M. A.M. J., Iylia Athirah Othmani. (2023). Sensory Integration - Incorporate nature into child¿s sensory integration therapy for sensory processing input: A case study in SRK Bukit Payung, Terengganu. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/20237303004 13. M. A. M. J. Noordin, Maharimi F., Ibrahim I., Khairuddin M.R., Bahauddin A.. (2022). Perceptions of Existing Small Business Retailers on the Emerging Modern Stores Design in Malaysia; Case Study Existing Small Fashion Retails Store in Georgetown, Penang. In Lecture Notes in Networks and Systems , pp. 565 - 574. Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-3-031-08087-6_40 14. Muhammad Rizal Khairuddin, Azrul Izwan Ismail, Ismi Luqman Hamadi Bin Ibrahim, Azri Jain, Siti Aisyah Muhammad. (2022). The Spatial Design Of Food Sharing Initiatives: A Case Study Of Selected Soup Kitchens In Kuala Lumpur. In Bachok International Architecture & Ekistics Symposium , pp. 1 - 11. Faculty of Architecture & Ekistics. 15. Rizal K., Ibrahim I., Azli A., Azri Jain, Muhammad S A. (2021-12). A Review on the Malay Vernacular Architecture Ventilation Design Elements Effectiveness and Its Implication. , pp. 99-104. FACULTY OF CREATIVE TECHNOLOGY AND HERITAGE. 16. Muhammad Rizal Khairuddin, Ismi Luqman Hamadi Bin Ibrahim, Azli Abdullah, Mohd Azri Mohd Jain Noordin, Siti Aisyah Muhammad. (2021-12). A Review on Malay Vernacular Architecture Ventilation Design Elements Effectiveness and Its Application. In 1ST INTERNATIONAL SYMPOSIUM ON CULTURAL HERITAGE (ISyCH) 2021 , pp. 99-104.

	17. Ibrahim I., Khairuddin M.R., Abdullah A., Amin I.M., Wahid J.. (2021-07). Analysis of biophilic design in communal space of an office building. Case study: Pertubuhan Arkitek Malaysia (PAM) centre. In AIP Conference Proceedings , pp. 1 - 8. American Institute of Physics Inc.. https://doi.org/10.1063/5.0052824
BOOK(S)	1. Hasnita Che Harun, Nor Hafiza Othman, Noorul Azwin Md Nasir, Muhammad Najmi Mohd Masri, Nik Nur Azwanida Zakaria, Nor Diyana Mustapa, Suraya Sukri, Suhaila Abdul Kadir, Ahmad Zaki Amiruddin, Rosazura Safian, Tuan Norhaslan Tuan Seman, Nur Shairah Mohd Bazli, Noorshella Che Nawi, Mohd Radyi, Siti Amaliya, Siti Shukhaila Binti Shaharuddin, Murshidah Mohd Asri, Nur Hafizah Muhammad, Norfadhilah Ibrahim, Marwan Ismail, Siti Bahirah Saidi, Syed Muhammad Al-Amsyar Syed Abd Kadir, Ismi Luqman Hamadi Ibrahim, Mohammad Syukran Bin Kamal Ruzzaman, Nur Hafiza binti Tengku Mohd Zahid, Siti Hajar binti Mohamed Mokhtar, Norsolehah binti Abdul Wahab. (2024). Garis Panduan Pembangunan dan Pelaksanaan Pembelajaran Terbuka dan Jarak Jauh Universiti Malaysia Kelantan (UMK). Penerbitan Korporat UMK.
CHAPTER(S)	1. Ismi Luqman Hamadi Ibrahim. (2025). Dalam Setiap Jiwa ada Cerita. In Jiwa Sejuta Pesan (pp. 66-68). AID Conference. 2. Mohd Azri Mohd Jain Noordin, Ismi Luqman Hamadi Ibrahim, Muhammad Rizal Khairuddin, Nurul Izzati Othmani, Mohammed Fadzli Maharimi. (2025). Integrating Technology and Entrepreneurship: Enhancing Sustainability Through Student-Led Furniture Upcycling at Universiti Malaysia Kelantan. In Integrating Artificial Intelligence, Security for Environmental and Business Sustainability (pp. 53¿62). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-3-031-91424-9_5.
OTHER(S)	1. Azli Abdullah, Julaihi Wahid, Wan Saiful Nizam Wan Mohamad, Muhammad Rizal Khairuddin, Ismi Luqman Hamadi Bin Ibrahim, Ahmad Humaizi Hasim. (2021-08). Remembering the Malay Settlement: A Case of Rumah Tiang Dua Belas Kelantan. Pertubuhan Arkitek Malaysia. 2. Muhammad, Nuzul Haqimi, Abdul Latef, Azlin Sharina, Ismi Luqman Hamadi Bin Ibrahim, Nurul Izzati Othmani, Muhammad Rizal Khairuddin. (2021). Developing Website For Managing Student In Enterprise Program (Siep) In Faculty Of Architecture And Ekistics. Universiti Malaysia Kelantan. 3. Juliza Mohamad, Muhammad Rizal Khairuddin, Azli Abdullah, Hanafi, NNH, Siti Aisyah Muhammad, Nor Hafizah Anuar, Najah Md Alwi, Yasmin Mohd Faudzi, Mhd Hafiz Karami Mhd Zain, Muhammad, Nuzul Haqimi, Ismi Luqman Hamadi Bin Ibrahim. (2021). Gerbang Kolek: Fashioning an Iconic UMK Gateway. 4. Mohd Azri Mohd Jain Noordin, Nor Hamizah Abdul Hamid, Ramly Hasan, Ismi Luqman Hamadi Bin Ibrahim, Muhammad Rizal Khairuddin, Mohammed Fadzli Maharimi. (2021). Lego model layout plan tool kit exploration for studio-based learning.. 5. Azli Abdullah, WAHID, JULAIHI, KHAIRUDDIN, RIZAL, Ismi Ibrahim. (2020). Kesinambungan Komuniti: Adakah Globalisasi Mempengaruhi Kekentalan Budaya Di Kampung Laut?. Penerbit UMK.
RESEARCH(S)	1. ANALYSIS OF BIOPHILIC DESIGN IN LIBRARY OF SELECTED CASE STUDIES IN MALAYSIA AND ITS EFFECTS BASED ON OCCUPANTS' PERCEPTION | HEAD | UMK-FUND | 2022 2. ACTIVE DESIGN: PROMOTING PHYSICAL ACTIVITY THROUGH BUILDING LAYOUT | MEMBER | UMK-FUND | 2020 3. ANALYSIS OF BIOPHILIC DESIGN IN LIBRARY OF SELECTED CASE STUDIES IN MALAYSIA AND ITS EFFECTS BASED ON OCCUPANTS' PERCEPTION | HEAD | SGJP | 2020 4. DESIGNING CORRIDOR AS SENSORY ACTIVITIES PLACE FOR STUDENTS OF SEKOLAH RENDAH BUKIT PAYONG | MEMBER | UMK-COM | 2022 5. URBANIZATION AND THE MALAY SETTLEMENT MORPHOLOGY IN KOTA BHARU, KELANTAN. | MEMBER | UMK-FUND | 2021
SUPERVISION	• **APPLICATION OF BIOPHILIC ELEMENTS IN PRIMARY SCHOOL TO IMPROVE CHILDREN'S WELLBEING** | CO SUPERVISOR FOR A MASTER'S STUDENT
	• Product Name: Empowering creativity: How Midjourney AI Enhances Early Idea Concept Development for Interior Architecture Students Award: GOLD Role: Member Exhibition Name: International Teaching Enhancement & Learning Innovation Carnival 2023 (iTeLIC2023) • Product Name: Best Presenter : Analysis of Biophilic Design in Communal Spaces at PJ Trade Centre, Malaysia Award: SPECIAL Role: Head Exhibition Name: The 20th International Conference on Sustainable Environment and Architecture (SEnvAr20) • Product Name: Building an Immersive Panoramic 360 View Library for Architectural Site Analysis and Study Award: SILVER Role: Head Exhibition Name: International Teaching Enhancement & Learning Innovation Carnival 2023 (iTeLIC2023) • Product Name: Traditional Keel Gateway: Re-living the Past Award: SILVER Role: Member Exhibition Name: Carnival of Research and Innovation 2022 (CRI2022) • Product Name: Smart Modular Display Panels Design Award: SILVER

RESEARCH AWARD (S)	Role: Member Exhibition Name: Carnival of Research and Innovation 2022 (CRI2022) • Product Name: GERBANG KOLEK : FASHIONING AN ICONIC UMK GATEWAY Award: SILVER Role: Member Exhibition Name: Carnival of Research and Innovation 2021 - Virtual International Edition (CRI2021) • Product Name: Nature Connectedness Assessment Kit: Assessing Children's Connectedness to Nature Award: SILVER Role: Member Exhibition Name: Educational Design, Games, Invention & Innovation Competition 2022 (EDGII2022) • Product Name: N[ART]ure Centre Repurposing Old Abandoned Building into Nature & Cultural Art Centre Award: SILVER Role: Head Exhibition Name: Carnival of Research and Innovation 2022 (CRI2022) • Product Name: Paint 3D as Learning and Teaching Platform in Smart Interactive Virtual Educational Environment Award: BRONZE Role: Head Exhibition Name: Teaching Enhancement and Learning Innovation Carnival (TeLiC'20) • Product Name: LEGO MODEL LAYOUT PLAN TOOL KIT EXPLORATION FOR STUDIO-BASED LEARNING Award: BRONZE Role: Member Exhibition Name: Carnival of Research and Innovation 2021 - Virtual International Edition (CRI2021) • Product Name: Post-Pandemic: Digital Tool Exploration for Studio Based Learning Award: BRONZE Role: Member Exhibition Name: eCarnival Research and Innovation 2020 (eCRI20) • Product Name: ASIA YOUNG DESIGNER AWARDS 2021 Award: NONE Role: Head Exhibition Name: ASIA YOUNG DESIGNER AWARDS 2021

D. CONSULTATION

CONSULTATION(S)	1. PELANTIKAN SEBAGAI PAKAR RUNDING BAGI PROJEK PEMBANGUNAN RUMAH PELANGI, KAMPUNG SUNGAI BUDOR KOTA BHARU, KELANTAN DI BAWAH KERJASAMA UMK BUSINESS VENTURES SDN. BHD. (UMKBV) | MEMBER | 2020 2. PELANTIKAN SEBAGAI PERUNDING REKAAN DALAMAN BOOKBITES SOCIAL ENTERPRISE INCUBATOR | MEMBER | 2021 3. PELANTIKAN SEBAGAI PERUNDING INTERIOR DESIGNER (ID) BAGI PROJEK UBAHSUAI INKUBATOR IGNITE VENTURE LAB (IVL) PUSAT PENYELIDIKAN KEUSAHAWANAN DAN INOVASI GLOBAL (GERIC) | HEAD | 2021 4. PROJEK REKAAN DALAMAN BOOKBITE ENTERPRISE INCUBATOR- INSTITUSI KEUSAHAWANAN UMK | MEMBER | 2022

E. COMMUNITY SERVICES

COMMUNITY SERVICES	