ENCIK NIK UMAR SOLIHIN BIN NIK KAMARUZAMAN (02053A)
PENSYARAH UNIVERSITI (TETAP)
FACULTY OF ARCHITECTURE AND EKISTICS
UNIVERSITI MALAYSIA KELANTAN
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A. PERSONAL DETAILS

UMK JOIN DATE	02-Jun-2024
DATE OF APPOINTMENT FOR CURRENT POSITION	02-Jun-2024
DATE OF CONFIRMATION FOR CURRENT POSITION	10-Jun-2026
EDUCATION(S)	• **(2015) ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY (RMIT)** IJAZAH SARJANA SENIBINA SENIBINA • **(2013) UNIVERSITI TEKNOLOGI MARA** IJAZAH SARJANA MUDA ARCHITECTURE • **(2008) SEK MEN TEKNIK BACHOK KELANTAN** SPM
GROUP OF EXPERTISE	
AWARD(S)	
WORKING EXPERIENCE(S)	• PENSYARAH | UNIVERSITY COLLEGE SARAWAK (UCTS) 01-Mar-2016 - 30-Sep-2016 • PENSYARAH | LIM KOK WING UNIVERSITY 01-May-2017 - 31-Jan-2018 • PENSYARAH | UNIVERSITI TEKNOLOGI MARA SARAWAK 01-Mar-2018 - 31-Mar-2022 • PROJECT MANAGER | IDEATECT CONCEPT 01-Mar-2022 - 30-Sep-2022 • DESIGN CONSULTANT | REKABRICK (M) SDN BHD 01-Jan-2023 - 31-May-2024
PROFESSIONAL MEMBERSHIP(S)	• LEMBAGA TEKNOLOGIS MALAYSIA | MEMBER | NATIONAL 23-Jul-2024 - 23-Jul-2123 • LEMBAGA ARKITEK MALAYSIA | MEMBER | NATIONAL 01-Jan-2024 - 01-Jan-2025

B. TEACHING-LEARNING ACTIVITIES

COURSES TAUGHT	• SGA1316 - ARCHITECTURE DESIGN STUDIO I • SGA1326 - ARCHITECTURE DESIGN STUDIO II • SGA1363 - ARCHITECTURAL COMMUNICATION • SGA2383 - ARCHITECTURAL SCIENCE II • SGA2393 - ARCHITECTURAL HERITAGE STUDY I (MEASURED DRAWING) • SGA3316 - ARCHITECTURE DESIGN STUDIO V • SGA3328 - ARCHITECTURE DESIGN STUDIO VI • SGA3353 - WORKING DRAWING • SGA4318 - DESIGN PROJECT IN INDUSTRY • SGA4323 - ARCHITECTURAL HERITAGE STUDY II

C. RESEARCH AND DEVELOPMENT

JOURNAL(S)	1. Nik Umar Solihin Nik Kamaruzaman, Mohd Azri Mohd Jain Noordin, Tengku Johari, Tengku Amirah, Azli Abdullah, Mhd Hafiz Karami Mhd Zain. (2026-07). Innovative Teaching Methods in Architectural Heritage Education: A Thematic Review. International Journal of Advanced Research in Education and Society , Vol. 8(4) . https://doi.org/10.55057/ijares.2026.8.4.84
PROCEEDING(S)	1. Nik Umar Solihin Nik Kamaruzaman, Mohd Azri Mohd Jain Noordin. (2026). Integrating Photogrammetry and Augmented Reality for Sustainable Heritage Tourism: A Case Study at Kampung Laut Mosque, Kelantan. In IOP Conference Series: Earth and Environmental Science . IOP Publishing. https://doi.org/10.1088/1755-1315/1609/1/012005 2. 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 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. 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.
BOOK(S)	
CHAPTER(S)	1. Nik Umar Solihin Nik Kamaruzaman, Juliza Mohamad, Muhammad Rizal Khairuddin. (2025). Artificial Intelligence in the Conservation of Heritage Buildings: A Review of Current Practices. In Integrating Artificial Intelligence, Security for Environmental and Business Sustainability (pp. 63-70). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-3-031-91424-9_6
OTHER(S)	1. Nik Umar Solihin Nik Kamaruzaman. (2025). Preserving Architectural Heritage through Artificial Intelligence & BIM. UMK Corporate Publication.
RESEARCH(S)	
SUPERVISION	
RESEARCH AWARD (S)	

D. CONSULTATION

CONSULTATION(S)	

E. COMMUNITY SERVICES

COMMUNITY SERVICES	