CIK SALMIAH BINTI AZIZ (01920A)
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	09-Sep-2021
DATE OF APPOINTMENT FOR CURRENT POSITION	04-May-2025
DATE OF CONFIRMATION FOR CURRENT POSITION	
EDUCATION(S)	• **(2020) UNIVERSITI TEKNOLOGI MARA** IJAZAH SARJANA SAINS GREEN ARCHITECTURE • **(2014) UNIVERSITI TEKNOLOGI MARA** IJAZAH SARJANA MUDA SENI BINA DALAMAN • **(2008) UNIVERSISTI TEKNOLOGI MARA** DIPLOMA REKABNTUK DALAMAN • **(2003) SEK MEN KEB JEREK GUA MUSANG** SPM
GROUP OF EXPERTISE	
AWARD(S)	
WORKING EXPERIENCE(S)	
PROFESSIONAL MEMBERSHIP(S)	• LEMBAGA ARKITEK MALAYSIA | MEMBER | NATIONAL 01-Feb-2024 - 01-Feb-2025 • LEMBAGA TEKNOLOGIS MALAYSIA | MEMBER | NATIONAL 28-Sep-2021 - 28-Sep-2120

B. TEACHING-LEARNING ACTIVITIES

COURSES TAUGHT	• SGD1314 - INTERIOR ARCHITECTURE DESIGN STUDIO I • SGD1323 - HISTORY OF ARCHITECTURE I • SGD1344 - INTERIOR ARCHITECTURE DESIGN STUDIO II • SGD2333 - BUILDING CONSTRUCTION AND MATERIALS II • SGD2373 - DESIGN COMMUNICATION II (CAD) • SGD3316 - INTERIOR ARCHITECTURE DESIGN STUDIO V • SGD4328 - PRACTICAL TRAINING • SGD4333 - ENVIRONMENTAL SUSTAINABLE INTERIOR ARCHITECTURE • SGD4348 - INTERIOR ARCHITECTURE DESIGN STUDIO VII • SGD4363 - TOPICAL STUDY

C. RESEARCH AND DEVELOPMENT

1. Moolsin, S., Dechnitirat, C., Moorapun, C., Dankittikul, C., Salmiah Aziz. (2026-01). Enhancing Social Adjustment of Elderly Residents in Non-Profit Nursing Homes: A Case Study of Waiwattananiwas Home for the Aged, Thailand. Jurnal Kejuruteraan , Vol. 38(1) , pp. 75-90. https://doi.org/10.17576/jkukm-2026-38(1)-08

JOURNAL(S)	2. 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 3. Khairul Rijal Wagiman, Mohd Noor Abdullah, Mohd Faiz Md Adnan, Imran Hussin, Salmiah Aziz. (2023). A Fuzzy Logic-Based Tuning Model in an Indoor Lighting System for Energy and Visual Comfort Management. International Journal of Integrated Engineering , Vol. 15(4) , pp. 259-270. https://doi.org/10.30880/ijie.2023.15.04.022 4. Siti Nuratirah Che Mohd Nasir, Salmiah Aziz, Nor Diyana Mustapha, Mohammed Fadzli Maharimi, Muhammad Izdihaar Mohammed Bakri, Intan Maizura Abdul Rashid. (2025-10). Spatial Accessibility and Learning: Interior Design Considerations for Special Education Facilities. International Journal of Research and Innovation in Social Science (IJRISS) , Vol. 9(23) , pp. 298-310. https://doi.org/10.47772/IJRISS 5. Salmiah Aziz, Siti Maryam Sharun, Khairul Rijal Wagiman, Muhammad Akmal Remli, Taib Ibrahim, Nur 'izzati Binti Mohd Amin, Siti Nuratirah Che Mohd Nasir, Mohammed Fadzli Maharimi, Noorul Huda Mohd Razali, Nik Siti Fatimah Nik Hassin, Miranti Sari Rahma. (2025). Advancing Biocentric Architecture Through Smart Building Application. Journal of Advanced Research in Applied Sciences and Engineering Technology , Vol. 54(1) , pp. 313-330. https://doi.org/10.37934/araset.54.1.313330 6. Siti Ainul Syafira Nor Azan, Mohammed Fadzli Maharimi, Salmiah Aziz, Siti Nurathirah Che Mohd Nasir, Noorul Huda Mohd Razali. (2023). Kelantan Heritage Handicraft Village and Craft Museum. International Journal of Advanced Architecture Engineering and Planning , Vol. 4(1) . 7. Alya Zahrahamida Susanto, Nor Diyana Mustapa, Mohammed Fadzli Maharimi, Siti Nurathirah Che Mohd Nasir, Noorul Huda Mohd Razali, Salmiah Aziz. (2023). The Effect of Workplace Design on Personnel¿s Well-being. International Journal of Advanced Architecture Engineering and Planning , Vol. 4(1) . 8. Muhammad Akmal Hasif Ahmad Lutfi, Hayatun Syamillah Hashim, Nur Assyaqirin Shahrul Nizam, Nik Muhammad Hafizul Iqmal Nik Mohd Zahir, Muhammad Zariq Danial Norudin, Salmiah Aziz. (2023). Leveraging Fashion to Boost Environmental Sustainability: Kloth Cares to Green Products. International Journal of Advanced Industrial Engineering , Vol. 4(3) . 9. Siti Nuratirah Che Mohd Nasir, Dr W Omar Ali Saifudin Wan Ismail, Salmiah Aziz, Noorul Huda Mohd Razali, Nor Diyana Mustapa, Mohammed Fadzli Maharimi. (2022). Housing as an Integral Development for Health - Categories That Deliver a Healthy Housing in Malaysia. International Journal of Accounting, Finance and Business (IJAFB) , Vol. 7(41) , pp. 390-400. https://doi.org/10.55573/IJAFB.074137
PROCEEDING(S)	1. Siti Nuratirah Che Mohd Nasir, Salmiah Aziz, Mohammad Hafiz Hisyam Mohd Hashim. (2026-01-10). Spatial narratives in miniature: Authentic assessment through 3D concept modelling. In International University Carnival on E-Learning 2025 (IUCEL2025) , pp. 355-357. Penerbit UTeM Press, Universiti Teknikal Malaysia Melaka. 2. Siti Nuratirah Che Mohd Nasir, Noorul Huda Mohd Razali, Salmiah Aziz, Mohammed Fadzli Maharimi. (2025-12). From Wax to Wonder: Reviving Craft Through Collaborative Innovation. , pp. 6-7. UMK Press. 3. Salmiah Aziz, Siti Nuratirah Che Mohd Nasir, Nur 'Izzati Mohd Amin, Noorul Huda Mohd Razali, Mohammed Fadzli Maharimi. (2025). Biosphere-Integrated Architecture: Advancing Net Zero Energy Infrastructure Development. In Creative Art Social Sciences International Conference 2025 (CASSIC 2025) , pp. 39-46. UiTM Cawangan Melaka. 4. Salmiah Aziz, Siti Nuratirah Che Mohd Nasir. (2025). The Smart Studio: Architectural Learning in The Digital Age. In NCENT 2025: National Conference on Education and New Learning Technologies 2025 , pp. 153-160. Kolej Poly-Tech MARA Sdn. Bhd.. 5. Salmiah Aziz, Siti Nuratirah Che Mohd Nasir, Ramly Hasan, Nor Diyana Mustapa, Nurfadilah Saadul Kurzi, Khairul Rijal Wagiman. (2025). Interior Ecologies: Regenerative Urban Living Spaces. In INTERNATIONAL AGROFOOD AND BIOTECHNOLOGY FESTIVAL @SPECIAL EDUCATION NEEDS 2025 , pp. 309-317. Politeknik Nilai. 6. Fadzli M.M., Huda M.R.N., Salmiah A., Nuratirah C.M.N.S., Rizal K.M.. (2024-04). The Changes of Lobby Design Hotel on Aspect Interior Architecture in Heritage Colonial Building at Malaysia. In AIP Conference Proceedings . American Institute of Physics. https://doi.org/10.1063/5.0181919 7. Aziz, S., Nasir S.N.C.M.. (2024-03). Issues for internet of things (IoT) and smart home technology in Malaysia. In AIP Conference Proceedings . American Institute of Physics. https://doi.org/10.1063/5.0150675 8. Che Mohd Nasir S.N., Wan Ismail W.O.A.S., Aziz, S.. (2024-03). Issues that affect construction of houses which relate to healthy environment. In AIP Conference Proceedings . American Institute of Physics. https://doi.org/10.1063/5.0150092 9. Mohammed Fadzli Maharimi, Noorul Huda Mohd Razali, Salmiah Aziz, Siti Nurathirah Che Mohd Nasir, Nor Diyana Mustapa, Nur 'izzati Binti Mohd Amin, Mohd Hanizun Hanafi, Mohammad Rusdi Mohd Nasir. (2024-02-28). Colonial Heritage Building in Interior Design Induce in Boutique Hotel Lobbies in West Coast of Malaysia. In INTERNATIONAL POSTGRADUATE CONFERENCE OF HERITAGE CONSERVATION AND SUSTAINABLE MANAGEMENT (IPCHCSM 2024) , pp. 58-63. COLLEGE OF BUILT ENVIRONMENT (CBE), UITM SHAH ALAM. 10. Salmiah Aziz, Noorul Huda Mohd Razali, Mohammed Fadzli Maharimi, Siti Nurathirah Che Mohd Nasir. (2024-02-28). Architectural Artificial Intelligence: Shaping the Future Landscape of Architecture, Engineering and Construction. In INTERNATIONAL POSTGRADUATE CONFERENCE OF HERITAGE CONSERVATION AND SUSTAINABLE MANAGEMENT (IPCHCSM 2024) , pp. 440-443. COLLEGE OF BUILT ENVIRONMENT (CBE), UITM SHAH ALAM. 11. Noorul Huda Mohd Razali, Mohammed Fadzli Maharimi, Salmiah Aziz, Siti Nurathirah Che Mohd Nasir, Nor Diyana Mustapa, Nur 'izzati Binti Mohd Amin, Nur Fadilah Saadul Kurzi. (2024-02-28). The Concept of Privacy: Adaptation in Interior Spatial Planning of Melaka Malay Traditional House. In INTERNATIONAL POSTGRADUATE CONFERENCE OF HERITAGE CONSERVATION AND SUSTAINABLE MANAGEMENT (IPCHCSM 2024) , pp. 147-156. Kolej Pengajian Alam Bina (KAB), College of Built Environment (CBE), Kompleks Tahir Majid, Universiti Teknologi MARA, 40450 Shah Alam, Selangor. 12. Aziz, S., Sharun, SM, Wagiman, KR, Moorapun, C.. (2024). Architectural Intelligence (ArcAI) Evolution and Progress on Sustainable Smartscapes Planning for the Cities of Tomorrow. In 8th Asia-Pacific International Conference on Quality of Life (AQoL) , pp. 107-114. E-IPH LTD UK. https://doi.org/10.21834/e-bpj.v9i29.6023 13. 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

	14. Nasir, S. N., Ismail W.O.A.S.W., Aziz, S., Anuar N.H., Alwi N.M., Razali N.H.M.. (2023). Eco living - An effective interior spatial planning as an intervention towards healthy living environment. In IOP Conference Series: Earth and Environmental Science . Institute of Physics. https://doi.org/10.1088/1755-1315/1205/1/012084 15. Salmiah Aziz, Siti Maryam Sharun, Khairul Rijal Wagiman. (2022). Zero-Energy Architecture: Practice of Digitalisation and Alternative Energy to Building Design. In International Conference on Business, Education, Social and Technology , pp. 544-557. Asian Scholars Network (Registration No: 002903215-H). 16. Nik Nurul Hana Hanafi, Juliza Mohamad, Nor Hafizah Anuar, Salmiah Aziz. (2022). Analysis of Housing Reconstruction from Residents¿ Perspectives after the 2014-Flood in Kuala Krai, Kelantan. In Bachok International Architecture & Ekistics Symposium , pp. 91-101. FAE, UMK. https://doi.org/978-967-0021-49-2 17. Aziz, S., Nasir S.N.C.M.. (2021-07). Internet of things (IoT) and smart home technology in Malaysia: Issues and challenges for research in adoption IoT and latest technology for home building. In AIP Conference Proceedings , pp. 1 - 8. American Institute of Physics Inc.. https://doi.org/10.1063/5.0053680 18. Siti Nurathirah Che Mohd Nasir, W Omar Ali Saifudin Wan Ismail, Aziz, Salmiah. (2021-01). Information on Creating a Healthy Home Environment in Malaysia. In International Conference on Design Innovation, Social Science & Technology 2020 . International Conference on Design Innovation, Social Science & Technology 2020. https://doi.org/10.1063/5.0053683 19. Siti Nurathirah Che Mohd Nasir, Salmiah Aziz. (2021). Old in New (Heritage Element): Market Demand Towards Today Malaysian Furniture. In 1ST INTERNATIONAL SYMPOSIUM ON CULTURAL HERITAGE (ISyCH) 2021 , pp. 112-118.
BOOK(S)	
CHAPTER(S)	1. Salmiah Aziz, Nor Diyana Mustapa, Siti Nuratirah Che Mohd Nasir, Nur 'Izzati Mohd Amin, Sharun, Siti Maryam. (2025-07-23). ICT- Driven Architectural Education for Human Development. In Digital Tools and Platforms for Effective and Personalized Learning (pp. 261 - 284). IGI Global. https://doi.org/10.4018/979-8-3373-6013-3.ch009 2. Siti Salina Saidin, Nooraziah Ahmad, Salmiah Aziz. (2025-03-20). Ethical governance of artificial intelligence in organizations: Challenges and strategies. In Strengthening Human Relations in Organizations With AI (pp. 59 - 81). IGI Global. https://doi.org/10.4018/979-8-3693-6507-6.ch003 3. Aziz, S., Nasir S.N.C.M., Mustapa, ND, Hanafi, NNH, Noorul Huda Mohd Razali, Maharimi F.. (2023). Technologically Advanced Classrooms by Customising Blogs (TACblog) Amongst Architectural Design Students for Spotlight and Publication. In Handbook of Research on Inclusive and Innovative Architecture and the Built Environment (pp. 109-121). IGI Global Publisher of Timely Knowledge. https://doi.org/10.4018/978-1-6684-8253-7.ch006 4. Nasir S.N.C.M., Ariffin, N. H. M. Y., Alwi, N. M., Aziz, S., Amin, N. I. M., Maharimi, M. F.. (2023). Pragmatic Consideration on Eco-Friendly Building Materials for Healthy Homes. In Inclusive and Innovative Architecture and the Build Environment (pp. 319-338). IGI GLOBAL. https://doi.org/10.4018/978-1-6684-8253-7.cho17
OTHER(S)	1. Muhammad Akmal Remli, Salmiah Aziz, Siti Fatimah Azahra Azhar, Mohamad Azanizam Alwi, Mohammed Dauda Goni, Nooraziah Ahmad, Siti Salina Saidin, Suzana Shari, Nor Akma Shatilla Che Ab Hamid. (2025-10). AI Spectrum Bulletin : Humanizing Artificial Intelligence. UMK Corporate Publication. 2. Salmiah Aziz. (2025-10). Biosphere-Integrated Architecture and Management Framework. UMK Corporate Publication. 3. Salmiah Aziz. (2025-10). Sustainable Buildings @ Royal Belum-Temengor 2025 Programme. UMK Corporate Publication. 4. Salmiah Aziz. (2025-10). The Mind Vs. The Machine: Navigating AI, Technology, And Human Resilience. UMK Corporate Publication. 5. Salmiah Aziz. (2025-01). Excursion East Coast Architecture Expedition (EAE2024) at UMK Bachok. UMK Corporate Publication. 6. Salmiah Aziz. (2025-01). Envisioning Future Knowledge Ecologies: The Role of Architectural Intelligence (ArcAI) and AI Adaptation. UMK Corporate Publication. 7. Salmiah Aziz. (2025-01). Malaysia Establishes National AI Office (NAIO). UMK CORPORATE PUBLICATIONS. 8. Muhammad Akmal Remli, Salmiah Aziz, Siti Fatimah Azahra Azhar, Mohamad Azanizam Alwi, Syahidatul Aqilah Mohd Supian, Mohammed Dauda Goni, Nooraziah Ahmad, Marieanne Christie Leong, Siti Salina Saidin, Suzana Shari, Nor Akma Shatilla Che Ab Hamid. (2025-01). AI Spectrum Bulletin: Artificial Intelligence (AI) in Entrepreneurship Education. UMK Corporate Publication. 9. Salmiah Aziz. (2024-07). Sustainable Urban Environments through the Lens of Architectural Intelligence (ArcAI). UMK Corporate Publication. 10. Salmiah Aziz. (2024-07). AI & ICT Integration in Architectural Learning for Sustainable Development. UMK Corporate Publication. 11. Salmiah Aziz. (2023). Designing the Interiors of the Future: Zero Energy Buildings. Institute for Artificial Intelligence and Big Data. 12. Muhammad Akmal Remli, Salmiah Aziz, Mazlan Mohamed, Nooraziah Ahmad, Mohammed Dauda Goni, Marieanne Christie Leong. (2023). AI Spectrum Bulletin. UMK Corporate Publication. 13. Aziz, Salmiah, Siti Nurathirah Che Mohd Nasir, Mohammed Fadzli Maharimi, NEHA R JACOB. (2021-09-21). Self-Energy Generation Building: Portable E-Storage Developed Via Renewable Energy. CARNIVAL OF RESEARCH & INNOVATION VIRTUAL INTERNATIONAL EDITION. 14. Siti Nuratirah Che Mohd Nasir, Aziz, Salmiah, Nur 'Izzati Mohd Amin, W OMAR ALI SAIFUDDIN B WAN ISMAIL. (2021-09). Future Homes: Integration Element Of A Healthy Home And Smart System To Enhance Wellbeing For All. CARNIVAL OF RESEARCH & INNOVATION VIRTUAL INTERNATIONAL EDITION.
RESEARCH(S)	1. PENGUMPULAN REKA BENTUK DAN BINAAN DALAMAN BANGUNAN WARISAN KOLONIAL DI DALAM BUTIK HOTEL BAGI MENENGAHKAN REKAAN SENI BINA DALAMAN YANG TERDAPAT DI DALAM BANGUNAN WARISAN KOLENIAL DI MALAYSIA | MEMBER | UMK-FUND | 2022 2. PENGUMPULAN REKA BENTUK DAN BINAAN DALAMAN BANGUNAN WARISAN KOLONIAL DI DALAM BUTIK HOTEL BAGI MENENGAHKAN REKAAN SENI BINA DALAMAN YANG TERDAPAT DI DALAM BANGUNAN WARISAN KOLONIAL DI MALAYSIA | MEMBER | UMK-FUND | 2022

	3. PRESENTING THE PAST THROUGH VIRTUAL AND AUGMENTED REALITY TECHNOLOGY SUPPORTED WITH AN INTERACTIVE BOARD GAME IN LEARNING THE HISTORY OF ART AND ARCHITECTURE | MEMBER | UMK-FUND | 2022 4. TRENDS IN THE UTILIZATION OF ICT TOOLS IN ARCHITECTURAL EDUCATION | HEAD | UMK-FUND | 2022 5. TRENDS IN THE UTILIZATION OF ICT TOOLS IN ARCHITECTURAL EDUCATION | HEAD | UMK-FUND | 2022
SUPERVISION	
RESEARCH AWARD (S)	• Product Name: Furniture Design : Petali Di Fiori (Group Member) Award: GOLD Role: Member Exhibition Name: Innovation Design & Expo IDEX 2021/2022 • Product Name: Cnidari Coral Table Light Award: GOLD Role: Member Exhibition Name: Innovation Design & Expo IDEX 2021/2022 • Product Name: MOCK UP INTERVIEW SESSION CLASS: INDUSTRIAL TRAINING FOR INTERIOR ARCHITECTURE STUDENT¿S Award: SILVER Role: Member Exhibition Name: International Teaching Enhancement and Learning Innovation 2023 (iTeLIC2023) • Product Name: Malaysia Smart Sensor Cartography (MSSC) Award: SILVER Role: Head Exhibition Name: Carnival Of Research & Innovation (CRI2022) • Product Name: Within The Mind, Beyond The Sense'-Invention for Hearing Impaired Students in Education Building Award: SILVER Role: Member Exhibition Name: Carnival Of Research & Innovation (CRI2022) • Product Name: Nature Connectedness Assessment Kit: Assessing Children¿s Connectedness to Nature Award: SILVER Role: Member Exhibition Name: Educational, Design & Games, Invention & Innovation Competetion 2022 • Product Name: Flood Mitigation Project : Malaysia Smart Sensor Catography Award: BRONZE Role: Head Exhibition Name: Innovation Design & Expo IDEX 2021/2022 • Product Name: Flood Mitigation Project : Malaysian Smart Sensor Cartography (MSSC) Award: BRONZE Role: Head Exhibition Name: Minggu Penyelidikan Dan Inovasi (MPI 2022) • Product Name: Pisgem 1.0: Leasure Board Game to Stimulate The Mind Award: BRONZE Role: Head Exhibition Name: Carnival Of Research & Innovation (CRI2022) • Product Name: HUMANOID Award: BRONZE Role: Member Exhibition Name: Virtual Research & Innovation Exhibition 2022 (EREKA 2022) • Product Name: ADAPTING TECHNOLOGICAL ADVANCED CLASSROOM BY CUSTOMIZING BLOG (TACBLOG) AMONGST ARCHITECTURAL STUDENTS Award: BRONZE Role: Head Exhibition Name: International Teaching Enhancement and Learning Innovation 2023 (iTeLIC2023) • Product Name: GREEN CRAFTMANSHIP AND ARCHITECTURE: A MALAYSIAN TROPICAL FUSION Award: NONE Role: Head Exhibition Name: Simposium Perabot Hijau Kebangsaan 2023 • Product Name: Destar Webpage (Centralize Online Education and E-Commerce Platform on Modern Malaysian Art & Heritage Award: NONE Role: Head Exhibition Name: Swiss Innovation Challenge Asean 2021/2022

D. CONSULTATION

CONSULTATION(S)	1. PROGRAM FESTIVAL WARISAN SENI DAN BUDAYA KELUARGA MALAYSIA 2022 KELANTAN DENGAN PERTUBUHAN KOMUNITI NASIONAL KOTA BHARU | MEMBER | 2022 2. PROJEK REKABENTUK LOT PERNIAGAAN BLOK A FAMA- INSTITUSI KEUSAHAWANAN UMK | MEMBER | 2022 3. REKA BENTUK DAN HIASAN DALAMAN KOLEJ KEDIAMAN-PEJABAT HAL EHWAL PELAJAR, UNIVERSITI MALAYSIA KELANTAN | MEMBER | 2022 4. "REKA BENTUK DAN HIASAN DALAMAN PUSAT PENGAJIAN SISWAZAH-UNIVERSITI MALAYSIA KELANTAN" | MEMBER | 2022 5. PROGRAM JOM MASUK IPT 2022 FASA 2, ZON 6 DI UNIVERSITI MALAYSIA KELANTAN | MEMBER | 2022

E. COMMUNITY SERVICES

COMMUNITY SERVICES	