DR. NOORLIYANA BINTI RAMLEE (01841A)
PENSYARAH UNIVERSITI (TETAP)
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A. PERSONAL DETAILS

UMK JOIN DATE	05-Feb-2020
DATE OF APPOINTMENT FOR CURRENT POSITION	05-Feb-2020
DATE OF CONFIRMATION FOR CURRENT POSITION	16-May-2022
EDUCATION(S)	• **(2018) UNIVERSITI TEKNOLOGI MALAYSIA** IJAZAH DOKTOR FALSAFAH SENIBINA • **(2011) UNIVERSITI TEKNOLOGI MALAYSIA** IJAZAH SARJANA MUDA SENIBINA LANDSKAP • **(2005) SMK (P) SRI AMAN** SPM
GROUP OF EXPERTISE	
AWARD(S)	
WORKING EXPERIENCE(S)	• Admin Executive | Majustria Sdn Bhd 01-Aug-2016 - 31-Jan-2020
PROFESSIONAL MEMBERSHIP(S)	• INSTITUTE OF LANDSCAPE ARCHITECTS MALAYSIA | MEMBER | NATIONAL 01-Jan-2025 - 01-Jan-2026 • INSTITUTE OF LANDSCAPE ARCHITECTS MALAYSIA | MEMBER | NATIONAL 31-Dec-2024 - 31-Dec-2025

B. TEACHING-LEARNING ACTIVITIES

COURSES TAUGHT	• GLM20106 - LANDSCAPE PLANNING DESIGN STUDIO • SGL1314 - LANDSCAPE ARCHITECTURAL BASIC STUDIO • SGL1322 - INTRODUCTION TO LANDSCAPE ARCHITECTURE • SGL1344 - PLANTING DESIGN STUDIO • SGL2316 - PARK AND RECREATIONAL DESIGN STUDIO • SGL2332 - GRADING AND DRAINAGE • SGL2363 - STORMWATER DRAINAGE MANAGEMENT • SGL3346 - TOPICAL STUDY DESIGN STUDIO • SGL3362 - LANDSCAPE MANAGEMENT AND MAINTENANCE • SGL4318 - PRACTICAL TRAINING • SGL4328 - EXTENSIVE DESIGN STUDIO • SGT4212 - STUDENT IN ENTERPRISE PROGRAM

C. RESEARCH AND DEVELOPMENT

JOURNAL(S)	1. Ramlee, M.F., Fazlizan, A., Jarimi, H., Wajid, N.M., Zainal Abidin, A.M.Z., Ibrahim, A., Noorliyana Ramlee. (2026-03). Potential of solar cooling technologies in hot¿humid climates: A review. Sadhana - Academy Proceedings in Engineering Sciences , Vol. 51(1) , pp. 1-21. https://doi.org/10.1007/s12046-025-03046-9 2. Noorliyana Ramlee, Nor Hamizah Abdul Hamid, Wan Saiful Nizam Wan Mohamad, Yeo Lee Bak, Khalilah Hassan, Ramly Hasan, Ramlee, Muhamad Fadhli. (2025-12). Assessing the relationship between walkability factors and walking behaviours among university students using structural equation model. Journal of Tropical Resources and Sustainable Science , Vol. 13 (2) , pp. 287-293. https://doi.org/10.47253/jtrss.v13i2.1939 3. 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 4. 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 5. 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 6. 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 7. Wan Mohamad, W.S.N., Hassan, K., Awang, A., Mohd Nasir, M.R., Ramle, N.H., Ramlee, N., Pulli, H.. (2020). The relationship between stingless bee and native plants studies. Serangga , Vol. 25 (2) , pp. 132-141.
PROCEEDING(S)	1. 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 2. Ramly Hasan, Mohd Ruzaini Che Zahari, Ayub Awang, Noorliyana Ramlee, Nurfadilah Saadul Kurzi, Nor Hamizah Abdul Hamid, Yeo Lee Bak. (2024). Increasing Local Economic Via Developing Tourism Trail at Sungai Budor Village, Kelantan. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413102006 3. 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 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. 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 6. 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 7. 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 8. 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 9. 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 10. Hasan R., Mohamad, W.S.N.W., Hassan, K., Nasir M.R.M., Ramlee, N.. (2023). Contribution of traditional medicinal and aromatic plants species on elderly health care. In AIP Conference Proceedings . American Institute of Physics Inc. https://doi.org/10.1063/5.0116504 11. 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 12. 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 13. Hasan R., Mohamad, W.S.N.W., Hassan, K., Noordin, M. A.M.J., Ramlee, N.. (2023). A study on youth awareness towards cultural and heritage in Kelantan state. In AIP Conference Proceedings . American Institute of Physics Inc.. https://doi.org/10.1063/5.0116502 14. Yeo L.B., Wan Mohamad, W.S.N., Hasan R., Othmani, N. I., Nor Hamizah Abdul Hamid, Ramlee, N., Owen, Yeo Thian Seng. (2022). An integrated framework for assessing land-use/ land-cover of Kelantan, Malaysia: Supervised and unsupervised classifications. In IOP Conference Series: Earth and Environmental Science . Institute of Physics. https://doi.org/10.1088/1755-1315/1053/1/012026

	15. Wan Saiful Nizam Wan Mohamad, Yeo Lee Bak, Nor Hamizah Abdul Hamid, Noorliyana Ramlee, Nurul Izzati Othmani. (2022). Drone application in landscape architecture studio subjects. In E-proceeding International Borneo Innovation Exhibition Competition , pp. 480-482. 16. Wan Saiful Nizam Wan Mohamad, Lokman, Nor Iza Syazwani, Ramly Hasan, Khalilah Hassan, Noorliyana Ramlee, Mohammad Rusdi Mohd Nasir, Yeo L.B., Gul, Yasmeen, Abu Bakar, Khairil Asraf. (2021-09). The implication of street network design for walkability: A review. In The 5th International Conference on Rebuilding Place , pp. 1 - 8. IOP Publishing. https://doi.org/10.1088/1755-1315/881/1/012058 17. Hasan R., Mohamad, W.S.N.W., Hassan, K., Ramlee, N., Sulaiman F.C.. (2021-07). Effects of roadside tree species on Malaysia driver's emotions associated with vehicle crashes. In AIP Conference Proceedings . American Institute of Physics Inc.. https://doi.org/10.1063/5.0051805 18. Ramlee, N., Said I., Mohamad, W.S.N.W., Hassan, K., Hasan R.. (2021-07). Review on the influences of atmospheric effects of commercial settings towards consumers' emotions, perceptions and behaviors. In AIP Conference Proceedings . American Institute of Physics Inc.. https://doi.org/10.1063/5.0051806 19. 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). 20. Ramlee, Muhamad Fadhli, Fazlizan, Ahmad, Ramlee, Noorliyana. (2020-12). Optimization of H-type Darrieus VAWTs: A preliminary review. In 7th Mechanical Engineering Research Day (MERD'20) , pp. 208-209. Centre for Advanced Research on Energy. 21. Ramlee, Noorliyana, Said, Ismail. (2014-10). Review on Atmospheric Effects of Commercial Environment. In AMER International Conference on Quality of Life , pp. 426-435. Elsevier Ltd. https://doi.org/10.1016/j.sbspro.2014.10.076
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 2. Wan Saiful Nizam Wan Mohamad, Khalilah Hassan, Mohammad Rusdi Mohd Nasir, NOORLIYANA RAMLEE, Ramly Hasan. (2021). Chapter 13: DRONE APPLICATION IN TOPOLOGY STUDY OF SITE ANALYSIS FOR LANDSCAPE ARCHITECTURE STUDIO COURSE. In Eclecticnous Approach in Learning (pp. 85-92). UMK Press.
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. Wan Azlina Wan Ismail, Ramly Hasan, Noorliyana Ramlee, Nor Diana Aziz, Amirul Hidayat Hussin. (2021-09-21). Agronomical Shelter As An Education Center For Urban Farming Awareness. 3. Nur Rabiahtul Samsudin, Wan Azlina Wan Ismail, Ramly Hasan, Noorliyana Ramlee, Yeo, Lee Bak, Nor Diana Aziz. (2021-09-21). The Connectedness Between Spaces To Stimulate The Liveable Environment By The Plexus In Johor Bahru City Centre, Johor. 4. Leong Kam Hung, Wan Azlina Wan Ismail, Ramly Hasan, Noorliyana Ramlee, Nor Diana Aziz. (2021-09-21). Solving The Coastal Erosion And Sustain The Coastal Ecosystem Through The Eco Friendly Defender At Pantai Irama, Bachok, Kelantan. 5. 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 6. Ramly Hasan, Nor Hamizah Abdul Hamid, Wan Saiful Nizam Wan Mohamad, Noorliyana Ramlee. (2021). Malaysian tree selection model for right tree species. Research Management Innovation Centre (RMIC). 7. 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. A BASIC STUDY OF URBAN THIRD PLACE OF YOUTH IN KELANTAN | HEAD | UMK-FUND | 2020 2. DESIGNING CORRIDOR AS SENSORY ACTIVITIES PLACE FOR STUDENTS OF SEKOLAH RENDAH BUKIT PAYONG | MEMBER | UMK-COM | 2023 3. PROTOTYPE FORMATION FOR DEVELOPING HERITAGE TRAIL VIA QR CODE APPLICATION AT SUNGAI BUDOR VILLAGE, KELANTAN | MEMBER | UMK-PRO | 2020
SUPERVISION	• **RESEARCH ON LANDSCAPE RECREATION ACTIVITIES BASED ON SPATIAL SYNTAX THEORY** | CO SUPERVISOR FOR A PHD'S STUDENT • **TOWARDS TO SOCIALLY RESPONSIVE ARCHITECTURE TO MEET THE MODERN LIVING STANDARDS OF MALAYSIA** | MAIN SUPERVISOR FOR A PHD'S STUDENT

RESEARCH AWARD (S)	• Product Name: DRONE APPLICATION IN TOPOLOGY STUDY OF SITE ANALYSIS FOR LANDSCAPE ARCHITECTURE STUDIO COURSE Award: GOLD Role: Member Exhibition Name: 1st eTeLIC'20 • Product Name: E-ASSESSMENT VIA E-PORTFOLIO FROM GOOGLE SITES FOR LANDSCAPE ARCHITECTURE DESIGN STUDIO Award: GOLD Role: Head Exhibition Name: 1st eTeLIC'20 • 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 AND INNOVATION (CRI 2021) • Product Name: DRONE APPLICATION IN LANDSCAPE ARCHITECTURE STUDIO SUBJECTS Award: GOLD Role: Member Exhibition Name: INTERNATIONAL BORNEO INNOVATION EXHIBITION & COMPETITION (IBIEC) 2022 • Product Name: USING SATELLITE IMAGERY AS NAVIGATION TOOLS IN VIRTUAL SERIAL VISION (VSV) TO SUPPORT URBAN VISUALISATION AND DESIGN Award: GOLD Role: Member Exhibition Name: INTERNATIONAL UNIVERSITY CARNIVAL ON E-LEARNING (IUCEL) 2021 • Product Name: DRONE APPLICATION IN TOPOLOGY STUDY OF SITE INVENTORY FOR LANDSCAPE ARCHITECTURE STUDIO COURSE Award: GOLD Role: Member Exhibition Name: KARNIVAL INOVASI@UMT 2020 • Product Name: ROUTE BY ROUTE: A TRANSFORMATIVE TEACHING INNOVATION IN URBAN DESIGN Award: GOLD Role: Member Exhibition Name: Innovation Showcase @ PFC 2023 • Product Name: GO ONLINE! Assessing E-Portfolio from Google Sites for Landscape Architecture Design Studio Award: GOLD Role: Head Exhibition Name: Innovation Showcase @ PFC 2023 • Product Name: The Adventure of Secret Garden: Gamification approach for History of Landscape Architecture Award: GOLD Role: Member Exhibition Name: Innovation Showcase @ PFC 2023 • Product Name: From conventional to online-mediated teaching and learning: Gearing towards Industrial Revolution 4.0 Award: GOLD Role: Member Exhibition Name: Innovation Showcase @ PFC 2023 • Product Name: THE 'PAUSE AND RESET' BENCH Award: SILVER Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2022) • Product Name: JERATAN ¿ANGAU Award: SILVER Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2022) • Product Name: PROTOTYPE FORMATION FOR DEVELOPING HERITAGE TRAIL VIA QR CODE APPLICATION AT SUNGAI BUDOR VILLAGE, KELANTAN Award: SILVER Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2021) • Product Name: THE LEARNING THEORY BEHIND REFLECTIVE DESIGN JOURNAL IN LANDSCAPE ARCHITECTURE DESIGN STUDIO Award: SILVER Role: Member Exhibition Name: 1st eTeLIC'20 • Product Name: COLLABORATIVE LEARNING: INTERACTIVE CRITIQUE SESSION USING PADLET FOR LANDSCAPE ARCHITECTURE DESIGN STUDIO: E-DESIGNCRIT Award: SILVER Role: Member Exhibition Name: 1st eTeLIC'20 • Product Name: INTEGRATED MAPPING TECHNOLOGIES TO PRODUCE AN A¿¿URATE LAND USE¿ LAND ¿COVER MAP FOR SUSTAINABLE LAND MANAGEMENT Award: SILVER Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2022) • Product Name: HENTIAN MOK JUNG Award: SILVER Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2022) • Product Name: LEARN LIKE A BIRD : TOPOGRAPHICAL SURVEY IN LANDSCAPE ARCHITECTURE COURSE USING DRONE Award: BRONZE Role: Member Exhibition Name: KELANTAN INTERNATIONAL LEARNING & INNOVATION EXHIBITION

	• Product Name: SMART PLANTER BOX Award: BRONZE Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2022) • Product Name: LEARNING APPROACH IN LANDSCAPE ARCHITECTURE THROUGH REAL-WORLD PRACTICE: UTILIZING LOCAL PLANS IN FINAL YEAR PROJECTS Award: BRONZE Role: Member Exhibition Name: iTELIC'23 • Product Name: CONTACTLESS TOPOLOGICAL SURVEY IN LANDSCAPE ARCHITECTURE COURSE USING DRONE Award: BRONZE Role: Member Exhibition Name: INTERNATIONAL UNIVERSITY CARNIVAL ON E-LEARNING (IUCEL) 2021 • Product Name: E-PORTFOLIO FROM GOOGLE SITES AS NEW ASSESSMENT METHOD FOR LANDSCAPE ARCHITECTURE DESIGN STUDIO Award: BRONZE Role: Head Exhibition Name: INTERNATIONAL UNIVERSITY CARNIVAL ON E-LEARNING (IUCEL) 2021 • Product Name: PLAGIARISM-DETERRENT ASSESSMENT VIA TURNITIN TOOL FOR LANDSCAPE ARCHITECTURE STUDENTS I UMK Award: BRONZE Role: Member Exhibition Name: 1st eTeLIC'20 • Product Name: THE DANCING WATER BAY STOP Award: BRONZE Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2022) • Product Name: GEOMETRIX SHELTER Award: BRONZE Role: Member Exhibition Name: CARNIVAL OF RESEARCH AND INNOVATION (CRI 2022)

D. CONSULTATION

CONSULTATION(S)	1. PROJEK PEMBANGUNAN RUMAH PELANGI, KAMPUNG SUNGAI BUDOR KOTA BHARU, KELANTAN DI BAWAH KERJASAMA UMK BUSINESS VENTURES SDN. BHD. (UMKBV) | MEMBER | 2020 2. PEMBANGUNAN LANDSKAP PERKAMPUNGAN BULUH DI CREATIVE TECHNO PARK (CTP) | MEMBER | 2021 3. LANTIKAN PERUNDING UNTUK PROJEK DEKORASI SEMPENA MAJLIS ISTIADAT KONVOKESYEN UMK KALI KE 10 DAN 11 DENGAN PEJABAT TIMBALAN NAIB CANSELOR (AKADEMIK DAN ANTARABANGSA) | MEMBER | 2021 4. PROJEK CADANGAN PEMBANGUNAN LANDSKAP PERBANDARAN KOTA BHARU KELANTAN | MEMBER | 2022 5. LANTIKAN PERUNDINGAN UNTUK PROJEK HEALTH SETTING "RELAXING CLINIC" KLINIK PERGIGIAN GUNONG BACHOK KELANTAN | MEMBER | 2022

E. COMMUNITY SERVICES

COMMUNITY SERVICES	