

	<p>LAR. DR. YEO LEE BAK (01903A) PENSYARAH KANAN (TETAP) FACULTY OF ARCHITECTURE AND EKISTICS UNIVERSITI MALAYSIA KELANTAN BEG BERKUNCI NO. 1 BACHOK</p> <p>Email: yeoleebak@umk.edu.my Tel:</p>
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A. PERSONAL DETAILS

UMK JOIN DATE	09-Jun-2021
DATE OF APPOINTMENT FOR CURRENT POSITION	09-Jun-2021
DATE OF CONFIRMATION FOR CURRENT POSITION	24-Jan-2024
EDUCATION(S)	<ul style="list-style-type: none"> • (2018) UNIVERSITI TEKNOLOGI MALAYSIA IJAZAH DOKTOR FALSAFAH SENIBINA SENIBINA LANDSKAP • (2014) UNIVERSITI TEKNOLOGI MALAYSIA IJAZAH SARJANA SAINS • (2013) UNIVERSITI TEKNOLOGI MALAYSIA IJAZAH SARJANA MUDA SAINS SENIBINA LANDSKAP • (2007) SMK SUNGAI ABONG SPM
GROUP OF EXPERTISE	<ul style="list-style-type: none"> • Applied Earth Science • Climate Change • Ecosystem Assessment and Management • Geographical Information System (GIS) • Land Use Planning • Landscape Planning • Sustainable Environment
AWARD(S)	<ul style="list-style-type: none"> • Award Name: Anugerah Perkhidmatan Cemerlang (APC) 2022 (2023) Awarded by: Universiti Malaysia Kelantan
WORKING EXPERIENCE(S)	<ul style="list-style-type: none"> • Lecturer The One Academy of Communication Design 01-Jul-2018-01-Sep-2020 • Senior Lecturer Tunku Abdul Rahman University College 01-Oct-2020-01-Jun-2021
PROFESIONAL MEMBERSHIP(S)	<ul style="list-style-type: none"> • INSTITUTE OF LANDSCAPE ARCHITECTS MALAYSIA HIGHEST COMMITTEE NATIONAL 21-Jun-2024-21-Jun-2025 • LEMBAGA TEKNOLOGIS MALAYSIA MEMBER NATIONAL 31-May-2019-31-May-2118 • INSTITUTE OF LANDSCAPE ARCHITECTS MALAYSIA HIGHEST COMMITTEE NATIONAL 01-Jan-2025-01-Jan-2026

B. TEACHING-LEARNING ACTIVITIES

	<ul style="list-style-type: none"> • SGL1314 - LANDSCAPE ARCHITECTURAL BASIC STUDIO • SGL1322 - INTRODUCTION TO LANDSCAPE ARCHITECTURE • SGL1344 - PLANTING DESIGN STUDIO • SGL2316 - PARK AND RECREATIONAL DESIGN STUDIO • SGL2346 - URBAN LANDSCAPE DESIGN STUDIO
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COURSES TAUGHT	<ul style="list-style-type: none"> • SGL2372 - COMPUTER DRAFTING STUDIO • SGL3332 - GEOGRAPHICAL INFORMATION SYSTEM (GIS) • SGL3346 - TOPICAL STUDY DESIGN STUDIO • SGL4318 - PRACTICAL TRAINING • SGL4328 - EXTENSIVE DESIGN STUDIO • SGT4212 - STUDENT IN ENTERPRISE PROGRAM
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C. RESEARCH AND DEVELOPMENT

JOURNAL(S)	<ol style="list-style-type: none"> 1. INTERRELATIONSHIPS BETWEEN LAND USE LAND COVER (LULC) AND HUMAN THERMAL COMFORT (HTC): A COMPARATIVE ANALYSIS OF DIFFERENT SPATIAL SETTINGS MAIN 2021-01 2. INTERRELATIONSHIPS BETWEEN LAND USE LAND COVER (LULC) AND HUMAN THERMAL COMFORT (HTC): A COMPARATIVE ANALYSIS OF DIFFERENT SPATIAL SETTINGS MAIN 2021-01 3. FACTORS INFLUENCING ASIA-PACIFIC COUNTRIES; SUCCESS LEVEL IN CURBING COVID-19: A REVIEW USING A SOCIAL; ECOLOGICAL SYSTEM (SES) FRAMEWORK CO 2021-02 4. ABC OF GREEN INFRASTRUCTURE ANALYSIS AND PLANNING: THE BASIC IDEAS AND METHODOLOGICAL GUIDANCE BASED ON LANDSCAPE ECOLOGICAL PRINCIPLE CO 2022 5. ABC OF GREEN INFRASTRUCTURE ANALYSIS AND PLANNING: THE BASIC IDEAS AND METHODOLOGICAL GUIDANCE BASED ON LANDSCAPE ECOLOGICAL PRINCIPLE CO 2022 6. REVIEWING BIOMIMICRY DESIGN CASE STUDIES AS A SOLUTION TO SUSTAINABLE DESIGN CO 2022-08 7. REVIEWING BIOMIMICRY DESIGN CASE STUDIES AS A SOLUTION TO SUSTAINABLE DESIGN CO 2022-08 8. GREENING STRATEGY THROUGH IMPLEMENTATION OF SUSTAINABLE LANDSCAPE DESIGN TOWARDS LOW CARBON SCHOOL CO 2023
PROCEEDING(S)	<ol style="list-style-type: none"> 1. ANALYSING STINGLESS BEE GARDEN DESIGN FOR URBAN FARMING IN KELANTAN, MALAYSIA CO 2024 2. BEACH AS POTENTIAL YOUTH;S THIRD PLACE TO IMPROVE YOUTH SOCIAL SUSTAINABILITY IN KELANTAN CO 2024 3. ENCOURAGING FACTORS OF WALKABILITY AMONG STUDENTS IN THE TROPICAL CAMPUS CO 2024 4. EXPLORING BIOMIMICRY IN AGRICULTURE FOCUSES ON HOW INSIGHTS FROM NATURAL SYSTEMS CAN REVOLUTIONIZE FARMING PRACTICES AND ENHANCE FOOD SECURITY CO 2024 5. INCREASING LOCAL ECONOMIC VIA DEVELOPING TOURISM TRAIL AT SUNGAI BUDOR VILLAGE, KELANTAN CO 2024 6. SPATIAL CHANGES IN ROYAL MALAY TOWN: THE INHERITANCE OF ;KOTA; FOR SUSTAINABILITY OF URBAN CONSERVATION PRACTICES CO 2024 7. THE IMPLICATION OF STREET NETWORK DESIGN FOR WALKABILITY: A REVIEW CO 2021-09 8. AN ENVIRONMENTAL ADAPTIVE DESIGN OF THE ECLECTIC SET CO 2021 9. THE BEAUTY OF BUNGA BINTANG HYPNOTIC AT ROYAL TOWN, PEKAN, PAHANG CO 2021 10. PROTOTYPE FORMATION FOR DEVELOPING HERITAGE TRAIL VIA QR CODE APPLICATION AT SUNGAI BUDOR VILLAGE, KELANTAN CO 2021 11. THE CONNECTEDNESS BETWEEN SPACES TO STIMULATE THE LIVEABLE ENVIRONMENT BY THE PLEXUS IN JOHOR BAHRU CITY CENTRE, JOHOR CO 2021-09-21 12. PERFORMING VISUAL INTERPRETATION AND ANALYSIS IN VIRTUAL SERIAL VISION (VSV) USING SATELLITE IMAGERY AS NAVIGATION TOOLS. CO 2021 13. AN INTEGRATED FRAMEWORK FOR ASSESSING LAND-USE/ LAND-COVER OF KELANTAN, MALAYSIA: SUPERVISED AND UNSUPERVISED CLASSIFICATIONS MAIN 2022 14. DRONE APPLICATION IN LANDSCAPE ARCHITECTURE STUDIO SUBJECTS CO 2022 15. VISUAL PERCEPTION FACTORS ON THE SOUNDSCAPE OF URBAN SHOPPING STREETS: ENVIRONMENTAL FACTORS CO 2023 16. EXPLORING THE IMPACT OF ENVIRONMENTAL FACTORS ON SOUNDSCAPE PERCEPTION FOR SUSTAINABLE AND RESILIENT URBAN ENVIRONMENTS CO 2023 17. SENSORY INTEGRATION - INCORPORATE NATURE INTO CHILD;S SENSORY INTEGRATION THERAPY FOR SENSORY PROCESSING INPUT: A CASE STUDY IN SRK BUKIT PAYUNG, TERENGGANU CO 2023 18. IMPROVING CAMPUS SUSTAINABILITY AND RESILIENCE BY SELECTING CLIMATE - APPROPRIATE PLANTS CO 2023 19. THE RELATIONSHIP BETWEEN PLANT AND HUMANS IN INDOOR ENVIRONMENT: A PILOT TEST DURING THE COVID-19 PANDEMIC MAIN 2023 20. PATTERNS OF STREETS CONNECTION FOR SUSTAINABLE URBAN DEVELOPMENT IN KOTA BHARU, KELANTAN, MALAYSIA CO 2023
BOOK(S)	
CHAPTER(S)	
OTHER(S)	<ol style="list-style-type: none"> 1. PERFORMING VISUAL INTERPRETATION AND ANALYSIS IN VIRTUAL SERIAL VISION (VSV) USING SATELLITE IMAGERY AS NAVIGATION TOOLS. CO 2021 2. THE BEAUTY OF BUNGA BINTANG HYPNOTIC AT ROYAL TOWN, PEKAN, PAHANG CO 2021 3. AN ENVIRONMENTAL ADAPTIVE DESIGN OF THE ECLECTIC SET CO 2021 4. PROTOTYPE FORMATION FOR DEVELOPING HERITAGE TRAIL VIA QR CODE APPLICATION AT SUNGAI BUDOR VILLAGE, KELANTAN CO 2021 5. THE CONNECTEDNESS BETWEEN SPACES TO STIMULATE THE LIVEABLE ENVIRONMENT BY THE PLEXUS IN JOHOR BAHRU CITY CENTRE, JOHOR CO 2021-09-21

	<p>6. INTEGRATED MAPPING TECHNOLOGIES TO PRODUCE AN ACCURATE LAND USE/ LAND COVER MAP FOR SUSTAINABLE LAND MANAGEMENT MAIN 2022</p>
<p>RESEARCH(S)</p>	<ol style="list-style-type: none"> 1. AN INTEGRATED MAPPING TECHNOLOGIES TO ASSESS THE CHANGE OF LAND USE/ LAND COVER (LULC) IN KELANTAN, MALAYSIA HEAD UMK-FUND 2021 2. BASIC STUDY ON SENSORY INTEGRATION AND LEARNING STUDIES THROUGH SENSORY ACTIVITIES FOR SPECIAL NEEDS STUDENTS MEMBER UMK-FUND 2021 3. DESIGNING CORRIDOR AS SENSORY ACTIVITIES PLACE FOR STUDENTS OF SEKOLAH RENDAH BUKIT PAYONG MEMBER UMK-COM 2022 4. EXPLORING THE RELATIONSHIP BETWEEN SOUNDSCAPE PERCEPTION AND VISITATION PATTERNS IN URBAN COMMERCIAL STREETS MEMBER UMK-FUND 2023 5. PSYCHOLOGICAL AND BEHAVIOURAL ADAPTIVE MECHANISM MODEL OF OUTDOOR THERMAL COMFORT: LOCAL PRACTICES IN EX-TIN MINING TOWNS IN MALAYSIA MEMBER FRGS 2023 6. SPATIAL ANALYSIS OF MORPHOLOGICAL CHANGES IN TRADITIONAL ROYAL MALAY TOWNS FOR ASSESSING THE COMPLEXITIES OF URBAN METAMORPHOSIS MEMBER UMK-FUND 2023 7. URBAN FARMING USING SMART CITY APPROACH FOR LIVEABILITY MEMBER UMKRS 2021
<p>SUPERVISION</p>	<ul style="list-style-type: none"> • BLUE-GREEN SPATIAL PATTERN OF LARGE CITIES IN THE YELLOW RIVER BASIN OF CHINA COMPARISON AND PREDICTION OF SPATIAL-TEMPORAL EVOLUTION MAIN SUPERVISOR FOR A PHD'S STUDENT • INTER DEPENDENCY BETWEEN GOVERNMENT'S DEVELOPMENT POLICY AND LOCAL COMMUNITY QUALITY OF LIFE CO SUPERVISOR FOR A MASTER'S STUDENT • RESEARCH ON DEVELOPMENT AND TECHNICAL CHARACTERIZATION OF CHINESE NANXUN RAILWAY EARLY MODERN BUILDINGS MAIN SUPERVISOR FOR A PHD'S STUDENT
<p>RESEARCH AWARD (S)</p>	<ul style="list-style-type: none"> • Product Name: DRONE APPLICATION IN LANDSCAPE ARCHITECTURE STUDIO SUBJECTS Award: GOLD Role: Member Exhibition Name: INTERNATIONAL BORNEO INNOVATION EXHIBITION & COMPETITION (IBIEC 2022) • 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: Head Exhibition Name: Innovation Showcase @ PFC 2023 • Product Name: ROUTE BY ROUTE: A TRANSFORMATIVE TEACHING INNOVATION IN URBAN DESIGN Award: GOLD Role: Member Exhibition Name: Innovation Showcase @ PFC 2023 • Product Name: Softscape ID Delfie Game: Enhancing Plant Identification Skills Through E-Learning Award: GOLD Role: Member Exhibition Name: International Putra Innocreative Carnival in Teaching and Learning 2023 • Product Name: PERFORMING VISUAL INTERPRETATION AND ANALYSIS IN VIRTUAL SERIAL VISION (VSV) USING SATELLITE IMAGERY AS NAVIGATION TOOL Award: GOLD Role: Member Exhibition Name: Carnival of Research and Innovation 2021 (CRI2021) • Product Name: THE FLUORESCENT TRAIL Award: SILVER Role: Member Exhibition Name: Carnival of Research and Innovation 2022 (CRI2022) • Product Name: INTEGRATED MAPPING TECHNOLOGIES TO PRODUCE AN ACCURATE LAND USE/ LAND COVER MAP FOR SUSTAINABLE LAND MANAGEMENT Award: SILVER Role: Head Exhibition Name: Carnival of Research and Innovation 2022 (CRI2022) • Product Name: THE BEAUTY OF BUNGA BINTANG HYPNOTIC AT ROYAL TOWN, PEKAN PAHANG Award: SILVER Role: Member Exhibition Name: Carnival of Research and Innovation 2021 (CRI2021) • Product Name: SINGGAH JELAPANG AS A PARADIGMATIC STRUCTURE AT PENDANG TOWN Award: SILVER Role: Member Exhibition Name: Carnival of Research and Innovation 2021 (CRI2021) • Product Name: THE PLEXUS DESIGN Award: SILVER Role: Member Exhibition Name: Carnival of Research and Innovation 2021 (CRI2021) • Product Name: FOLIATE BECNHES Award: BRONZE Role: Member Exhibition Name: Carnival of Research and Innovation 2022 (CRI2022)

- Product Name: AN ENVIRONMENTAL ADAPTIVE DESIGN OF THE ECLECTIC SET
Award: BRONZE
Role: Member
Exhibition Name:Carnival of Research and Innovation 2021 (CRI2021)

D. CONSULTATION

CONSULTATION(S)	<ol style="list-style-type: none">1. PEMBANGUNAN LANDSKAP PERKAMPUNGAN BULUH (CREATIVE TECHNO PARK) HEAD 20212. PROJEK CADANGAN PEMBANGUNAN LANDSKAP PERBANDARAN KOTA BHARU KELANTAN MEMBER 20223. LANTIKAN PERUNDINGAN UNTUK PROJEK HEALTH SETTING "RELAXING CLINIC" KLINIK PERGIGIAN GUNONG BACHOK KELANTAN MEMBER 2022
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E. COMMUNITY SERVICES

COMMUNITY SERVICES	
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