CIK NUR KYARIATUL SYAFINIE BINTI ABDUL MAJID (01237A)
PENSYARAH UNIVERSITI (TETAP)
FACULTY OF EARTH SCIENCE
UNIVERSITI MALAYSIA KELANTAN KAMPUS JELI
KAMPUS JELI, BEG BERKUNCI NO.100
JELI

Email: syafinie.am@umk.edu.my
Tel: 09-9477000/2478

A. PERSONAL DETAILS

UMK JOIN DATE	10-Jul-2014
DATE OF APPOINTMENT FOR CURRENT POSITION	10-Jul-2014
DATE OF CONFIRMATION FOR CURRENT POSITION	22-Aug-2017
EDUCATION(S)	• **(2012) UNIVERSITI PUTRA MALAYSIA** IJAZAH SARJANA PENGURUSAN DAN PEMULIHARAAN HUTAN PERHUTANAN • **(2006) UNIVERSITI PUTRA MALAYSIA** IJAZAH SARJANA MUDA PENGELUARAN HUTAN (FOREST PRODUCTION) • **(1998) SEK.MEN. ABDUL RAHMAN TALIB, KUANTAN** SPM
GROUP OF EXPERTISE	
AWARD(S)	
WORKING EXPERIENCE(S)	
PROFESSIONAL MEMBERSHIP(S)	

B. TEACHING-LEARNING ACTIVITIES

COURSES TAUGHT	• EFT13203 - EARTH CAMP • ENE22403 - BIOMASS ENERGY FROM NATURAL RESOURCES • ENE3133 - TECHNIQUE IN WILDERNESS INTERPRETATION • ENE3193 - BASIN AND WATERSHED MANAGEMENT • ENE3203 - SUSTAINABLE FOREST MANAGEMENT • ENE3283 - CRYPTOGAM BIOLOGY • ENE4153 - ENERGY RESOURCES • ENT2113 - TECHNIQUES IN ENVIRONMENTAL ANALYSIS • ENT3193 - RESEARCH PROJECT I • ENT4203 - RESEARCH PROJECT II • ENT4228 - INDUSTRIAL TRAINING • ENT4353 - FINAL YEAR PROJECT • ENT4388 - INDUSTRIAL TRAINING II • EWE3183 - FOREST MENSURATION • EWT2083 - DENDROLOGY • EWT2093 - SILVICULTURE

C. RESEARCH AND DEVELOPMENT

	1. Majid S.A., Jemalil N.J.N, Fairuz A.N., Abdullah H.S.. (2022). Soil Physicochemical Properties in Response to Tree Planting at Gunung Siku Forest Reserve, Pahang. Malaysian Forester , Vol. 85 (2) , pp. 307 - 314.

JOURNAL(S)	2. Mohd Azmeer Abu Bakar, Asyirah Abdul Rahim, Norhayati Mat Ghani, Mohd Aiman Mohd Asri, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid. (2024-11-04). Importance of Forest Services in the Provision of Water Sources to the State of Penang, Peninsular Malaysia. INTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN SOCIAL SCIENCE (IJRISS) , Vol. Volume VIII Issue X October 2024 , pp. 801-512. https://doi.org/https://dx.doi.org/10.47772/IJRISS.2024.8100065 3. Che Hanis Omar, Ibrahim, Nor Izaida, Sitti Fatimah Mhd Ramle, Nur Khyairatul Syafinie, Noor Janatun Naim Jemali. (2024-06-30). Enhancing Roselle Growth and Yield through Planting Density and Fertilization Strategies: A Study on BRIS Soil Area. Malaysian Journal of Bioengineering and Technology (MJBeT) , Vol. 1 , pp. 41-47. https://doi.org/10.70464/mjbet.v1i1.1302 4. Mohd Sukhairi Mat Rasat, Mohamad Faiz Mohd Amin, Razak Wahab, Muhammad Iqbal Ahmad, An'amt Mohamed Noor, Janshah Mokhtar, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid. (2023). Influence of Torrefaction Parameters on Elemental Properties of Torrefied Oil Palm Empty Fruit Bunch Biochar. Borneo Journal of Sciences and Technology (BJoST) , Vol. 5(1) , pp. 84-89. https://doi.org/10.35370/bjost.2023.5.1-10 5. Mohd Sukhairi Mat Rasat, Mohamad Faiz Mohd Amin, Razak Wahab, Muhammad Iqbal Ahmad, An'amt Mohamed Noor, Ag Ahmad Mohd Yunus, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid. (2023). Torrefaction on agricultural residues empty fruit bunch: Effect of torrefaction processing factors on thermal properties of torrefied empty fruit bunch biochar. Journal of Tropical Resources and Sustainable Science , Vol. 11 (1) , pp. 10-14. https://doi.org/10.47253/jtrss.v11i1.1087 6. Noor Janatun Naim Jemali, Syafiq Sulaiman, Nur Khyairatul Syafinie, Marinah Muhammad. (2021-06). A preliminary study on wildlife roadkill incidents in Jeli, Kelantan. Journal of Tropical Resources and Sustainable Science , Vol. 9 , pp. 67-69.
PROCEEDING(S)	1. Mohd Sukhairi Mat Rasat, Mohamad Faiz Mohd Amin, Bukhari S.N.B., Muhammad Iqbal Ahmad, An'amt Mohamed Noor, Kamarul Ariffin Bin Kambali @ Hambali, Yunus A.A.M., Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid, Rosman N., Zaki J.A., Latif N.H.A.. (2025-02-25). Effect on chemical properties of small diameter Leucaena leucocephala wood via torrefaction processing. In AIP Conference Proceedings . American Institute of Physics. https://doi.org/10.1063/5.0259284 2. Mohd Sukhairi Mat Rasat, Mohamad Faiz Mohd Amin, Muhammad Iqbal Ahmad, An'amt Mohamed Noor, Janshah Moktar, Ag Ahmad Mohd Yunus, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid, Nazahatul Anis Amaludin, Siti Noor Balqis Bukhari, Dasrul Iskandar Darus, Roziela Hanim Alamjuri. (2024). Bonding Properties and Morphological Characteristics of Torrefied Pelletised Biochar from Palm Oil Industry¿s Residues Empty Fruit Bunch. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413105006 3. Mohd Sukhairi Mat Rasat, Mohamad Faiz Mohd Amin, Muhammad Iqbal Ahmad, An'amt Mohamed Noor, Janshah Moktar, Ag Ahmad Mohd Yunus, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid, Nazahatul Anis Amaludin, Siti Noor Balqis Bukhari, Dasrul Iskandar Darus, Muhamad Azahar Abas, Muhammad Aizat Abd Ghani, Mohamad Asyraf Mohd Amin. (2024). Impact of pelletisation on torrefied oil palm empty fruit bunch biochar. In BIO Web of Conferences . EDP Sciences. https://doi.org/10.1051/bioconf/202413105014 4. Nazahatul Anis Amaludin, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid, Mohd Sukhairi Mat Rasat, Zulhazman Hamzah, Mohd Rafi Yaacob, Muhammad Najmi Mohd Masri. (2024). The Role of The Malaysian Nature Society Kelantan Branch in Raising Awareness of Mangrove Tree Conservation at Delta Kelantan, Tumpat, Kelantan. In E-PROCEEDING SULAM INNOVATE SHOWCASE & SYMPOSIUM (SUISS 2024) COMMUNITY PROJECT , pp. 78 - 85. UMK Press. 5. Amri, Nur Husna Syasya Shamsul, Roslam, Muhammad Hafizzudin, Jun, Sow Bao, Yusof, Melati, Nur Kyariatul Syafinie Abdul Majid, Zulhazman Hamzah, Nazahatul Anis Amaludin. (2024). A Preliminary Study of Diversity and Distribution of Family Rubiaceae in Gunung Stong State Park (GSSP), Kelantan. In BIO Web of Conferences . EDP Sciences. https://doi.org/22731709 6. Nur Kyariatul Syafinie Abdul Majid, Raj S., Noor Janatun Naim Jemali, Mohd Sukhairi Mat Rasat, Nazahatul Anis Amaludin. (2024). Tree risk and hazard assessment at UMK-Tropical Rainforest Research Centre (UMK-TRaCe), Pulau Banding, Perak, Malaysia. In IOP Conference Series: Earth and Environmental Science . Institute of Physics. https://doi.org/doi:10.1088/1755-1315/1433/1/012016 7. Rasat, M.S.M., Amin M.F.M., Wahab, R., Ahmad M I, Mohamed Noor, A., Moktar, J., Jemalil N.J.N, Majid S.A., Rosman, N., Zaki, J. A., Latiff, N, H. A.. (2023). Effects of Torrefaction Process on Chemical Properties of Small Diameter Acacia mangium Wood. In BIO Web of Conferences . EDP Science. https://doi.org/10.1051/bioconf/20237305004 8. Majid S., Najid, F. N., Jemalil N.J.N. (2023). Safeguarding serenity: assessing tree risks and hazards in UMK Jeli Campus for sustainable management. In BIO Web of Conferences . EDP Science. https://doi.org/10.1051/bioconf/20237301015 9. Rahim, Aqilah Abdul, Noor J.N.J, Che Aziz R., Majid S., Muhammad M., Razafbinrabe, B., Abong, N. N. D., Nordin, S. M., Yusof, M.. (2022). Evaluation of knowledge and perception of locals toward the conservation effort in mangrove forest at Delta Tumpat, Kelantan, Malaysia. In IOP Conference Series: Earth and Environmental Science , pp. 1-5. Institute of Physics. https://doi.org/10.1088/1755-1315/1102/1/012086 10. Jemalil N.J.N, Aqilah Abdul Rahim, Syafinie, A.M, Muhammad M., Susanti, S., Abong, N. N. D., Nordin, S. M., Yusof, M.. (2022). Assessing conservation efforts of mangrove forest in Delta Tumpat Kelantan. In IOP Conference Series: Earth and Environmental Science , pp. 1-4. Institute of Physics. https://doi.org/10.1088/1755-1315/1102/1/012070 11. Anis-Athirah B.N., Mohd-Fariz A.R., Bam H.N.R., Majid S., Muhammad, M., Jemalil N.J.N. (2021-09). Delineation of flood-prone areas using Digital Elevation Model (DEM) in Kuala Krai, Kelantan. In IOP Conference Series: Earth and Environmental Science , pp. 1 - 6. IOP Publishing Ltd. https://doi.org/10.1088/1755-1315/842/1/012045 12. Jemalil N.J.N, Yahya J., Bam H.N.R., Majid S., Muhammad, M.. (2021-09). High-quality timber species production under multi-storey forest management approach in Malaysia. In IOP Conference Series: Earth and Environmental Science . IOP Publishing Ltd. https://doi.org/10.1088/1755-1315/842/1/012002
BOOK(S)	1. Marinah Muhammad, Noor Janatun Naim Jemali, Nurul Syazana Abdul Halim, Syafinie Majid. (2021). Pelan Strategik Fakulti Sains Bumi (2021 ¿ 2026)..

CHAPTER(S)	1. Noor Janatun Naim Jemali, Nazmi Ma¿som, Nur Kyariatul Syafinie Abdul Majid, Nur Najwa Dina Abong, Afiq Iqbal. (2025-10). Landuse and Landcover Change at Lojing Highlands. In 34-SIRI KEPELBAGAIAN BIOLOGI-PERGUNUNGAN LOJING, HUTAN SIMPAN LOJING, KELANTAN (pp. 182-190). Jabatan Perhutanan Semenanjung Malaysia. 2. Mohamad Faiz Mohd Amin, Noor Janatun Naim Jemali, Mohd Sukhairi Mat Rasat, Nazmi Ma¿Som, Mohd Afiq Abdul Kahar, Nur Kyariatul Syafinie Abdul Majid. (2025-10). Overview of Sg. Rengil and Sg. Brok Water Quality Status In Lojing Highlands, Kelantan. In 34 Siri Kepelbagaian Biologi Hutan- Pergunungan Lojing, Hutan Simpan Lojing Kelantan Pengurusan Hutan, Sosioekonomi Dan Kepelbagaian Biologi (pp. 152-159). Jabatan Perhutanan Semenanjung Malaysia. 3. Norashikin Fauzi, Nur Kyariatul Syafinie Abdul Majid, Aisah Md. Shukor. (2023). Bab 4: Kaedah Pengukuran Biojisim Atas Tanah dan Stok Karbon Bagi Liana. In Teknik Kerja Lapangan Dalam Sains Sumber Asli (pp. 25-37). UMK Publisher. 4. Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid. (2023). Bab 10: Teknik Inventori Hutan. In Teknik Kerja dan Lapangan dalam Sains Sumber Asli (pp. 87-92). Penerbit UMK. 5. Noor Janatun Naim Jemali, Marinah Muhammad, Nur Kyariatul Syafinie Abdul Majid, Nik Raihan Nik Yusoff, Nadya Ahmad Kamal, Mohd Zuhir Ahmad Mustafa Khalili, Faiz Aiman Ashaari. (2023). Module 4: Forest and water (Part 2: Water watch programme for young leaders modules). In Water Watch Programme for Young Leaders (WWP4YL) modules series II UNESCO-IHP Malaysia (pp. 47-60). UMK Press. 6. Syafinie Majid, Nik Raihan Nik Yusoff, Mohamad Fikri Samsudin, Siti Hafidah Kamsani, Nurul Izzati Mohamad, Faathrio Hudaya Zulfin, Nur Izzati Salleh, Nur Syahida Ibrahim, Mohammed Firdaus Mohd Ridzuan, Mohamad Rohanif Mohamed Ali, Mohd Khairul Aizuddin Razali, Nur Hidayah Hasan, Muhamad Nizam Abdul Rahman, Sharifah Aisyah Syed Omar, Noordiana Mohamad Nasir. (2021). Pembangunana Prasarana. In BUKU E-PELAN STRATEGIK FAKULTI SAINS BUMI 2021-2026 (pp. 57-62). UMK Press. 7. Marinah Muhammad, Syafinie Majid. (2021). Pengenalan. In Pelan Strategik FSB (2021-2026) (pp. 1). Penerbit UMK. 8. Syafinie Majid, Siti Hafidah Kamsani, Muhamad Nizam Abdul Rahman. (2021). BAB 11: IMPLIKASI KEWANAGN DALAM PERANCANGAN STRATEGIK. In PELAN STRATEGIK FSB 2021-2026 (pp. 95-102). UMK Press. 9. Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid, Radhiah Zakaria, Shaharlina Rasid, Madhirah Rosman. (2020). Forest edge microclimate at ulu sat forest reserve. In Hutan Ulu Sat:Nadi Pemeliharaan Alam Semulajadi Kelantan (pp. 288-295). Jabatan Perhutanan Negeri Kelantan.
OTHER(S)	1. Nazahatul Anis Amaludin, Zulhazman Hamzah, Aweng Eh Rak, Muhammad Najmi Mohd Masri, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid, Mohd Sukhairi Mat Rasat. (2025-12). An environmental education approach to nurture beach cleaning habits among Nature School Clubs. Umk Press. 2. Nurul Syazana Abdul Halim, Farah Khaliz Kedri, Nur Kyariatul Syafinie Abdul Majid, Noor Janatun Naim Jemali. (2025-08). Buletin FSB edisi Jan-Jun 2025. Penerbitan Korporat UMK. 3. Nur Kyariatul Syafinie Abdul Majid. (2025-06-30). SEN 2025 Field Quest: Ke arah graduan saintifik dan lestari. UMK publisher. 4. Nur Kyariatul Syafinie Abdul Majid. (2025-06-30). Dari teori ke praktikal: Lawatan bersepadu Ke LARUT MATANG, PUTRAJAYA dan FRIM. UMK publisher. 5. Nur Kyariatul Syafinie Abdul Majid. (2024-12-16). Projek Tahun Akhir 2024: Kreativiti & Penyelidikan Pelajar Sains Sumber Asli. UMK publisher. 6. Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid. (2024-09-25). Program Perintis Prihatin Sumber Air dan Alam Sekitar Zon Pantai Timur. UMK Press. 7. Nur Kyariatul Syafinie Abdul Majid, NOOR JANATUN NAIM JEMALI. (2024-09-25). Amali bagi Kursus Pengurusan Hutan Secara Lestari & Pengurusan Lembangan dan Legeh. UMK publisher. 8. Wani Sofia Udin, Noor Syuhadah Subki, Norashikin Binti Mohd Fauzi, Nik Raihan Nik Yusoff, Nursufiah Sulaiman, Siti Hajar Ya'acob, Nur Kyariatul Syafinie Abdul Majid. (2024-07-25). Program `Meet & Greet¿ Bersama Pelajar Pascasiswazah FSB. Penerbitan Korporat UMK. 9. Wani Sofia Udin, Noor Syuhadah Subki, Norashikin Binti Mohd Fauzi, Nik Raihan Nik Yusoff, Nursufiah Sulaiman, Siti Hajar Ya'acob, Nur Kyariatul Syafinie Abdul Majid. (2024-07-11). Bengkel Pemantapan Kurikulum Program Pengajian Pasca Siswazah FSB. Penerbitan Korporat UMK Bahagian Penerbitan dan Pengurusan Laman Web Pusat Komunikasi Korporat Pejabat Naib Canselor. 10. Nor Sayzwani Sukri, Roniza Ismail, Nur Kyariatul Syafinie Abdul Majid. (2024-01). Pembentangan Cadangan Projek Penyelidikan. 11. Nur Kyariatul Syafinie Abdul Majid. (2023-12-26). Pembentangan Akhir Kursus Projek Penyelidikan ll, Pelajar SEN3. 12. Nur Kyariatul Syafinie Abdul Majid. (2023-12-26). Kem Bumi 5.0. UMK publisher. 13. Nur Kyariatul Syafinie Abdul Majid. (2023-12-26). Aktiviti Kerja Lapangan Bagi Kajian Penyelidikan Tahun Akhir ENT203 & ENT4203. 14. Hafzan Eva Mansor, Elvaene James, Rozidaini Mohd Ghazi, Mohd Syakir Sulaiman, Nurul Irene Hanie, Siti Aisyah Nawawi, Farah Khaliz Kedri, Sulaiman Chindo, Nur Khyairatul Syafinie, Sharifah Aisyah Syed Omar. (2023). Pena FSB 2022. Faculty Science Earth. 15. Hafzan Eva Mansor, Elvaene James, Mohammad Muqtada Ali Khan, Rozidaini Mohd Ghazi, Mohd Syakir Sulaiman, Nurul Irene Hanie, Siti Aisyah Nawawi, Farah Khaliz Kedri, Sulaiman Chindo, Nur Kyariatul Syafinie Abdul Majid, Sharifah Aisyah Syed Omar. (2023). Buletin FSB (Jan-Jun 2023). Faculty of Earth Science. https://doi.org/2716-6619 16. Nur Kyariatul Syafinie Abdul Majid. (2023). Amali Luar Kursus ENE3203 & ENE3193. UMK publisher. 17. Nazahatul Anis Amaludin, Noor Janatun Naim Jemali, Nur Kyariatul Syafinie Abdul Majid, Mohamad Hisyamuddin Mohd Rosli. (2022-12-08). Melestarikan Alam Sekitar Bersama Komuniti Melalui Inisiatif Pucuk Hijau. UMK publisher. 18. Nurul Irene Hanie, Noorzamzarina Sulaiman, Nur Kyariatul Syafinie Abdul Majid. (2022-12-08). Pembentangan Kertas Cadangan Kursus Projek Penyelidikan bagi Pelajar Tahun 3, Program SEN dan SEG. UMK publisher. 19. Wong Hie Ling, Mohamad Faiz Mohd Amin, Norrimi Rosaida Awang, Noor Janatun Naim Jemali, Rozidaini Mohd Ghazi, Elvaene James, Nurul Irene Hanie, Hafzan Eva Mansor, Siti aisyah Nawawi, Sulaiman Chindo, Nur Kyariatul Syafinie Abdul Majid, Mohd Syakir Sulaiman, Farah Khaliz Kedri, Noor Syuhadah Subki, Nor Shahirul Umirah Idris, Muhammad Firdaus Abdul Karim, Noordiana Mohamad Nasir, Sharifah Aisyah Syed Omar, Muhamad Nizam Abdul Rahman, Siti Hafidah Kamsani, Nur Hidayah Hasan, Nurul Izzati Mohamad, Nazahatul Anis Amaludin, Faathrio Hudaya Zulfrin. (2022-04). Pena FSB. Fakulti Sains Bumi, UMK. 20. Noor J.N.J, Syafinie, A.M. (2022). Aktiviti Sulam FSB: Kombinasi Pembelajaran dan Khidmat Komuniti dalam Pengurusan Hutan. FAKULTI SAINS BUMI.

	21. Noor J.N.J, Syafinie, A.M. (2022). Program hargai sungai dan sumber alam di kawasan ekopelancongan lata janggut, Jeli Kelantan. FAKULTI SAINS BUMI. 22. Hafzan Eva Mansor, Elvaene James, Nurul Irene Hanie, Rozidaini Mohd Ghazi, Siti aisyah Nawawi, Farah Khaliz Kedri, Sulaiman Chindo, Mohd Syakir Sulaiman, Nur Kyariatul Syafinie Abdul Majid. (2022). Buletin Fakulti Sains Bumi Edisi Jan-Jun 2022. Fakulti Sains Bumi Universiti Malaysia Kelantan (Kampus Jeli). 23. Noor Janatun Naim Jemali, Syafinie Majid, Marinah Muhammad, Najidah Mustafa, Juliana Yahya, Nasrul Akmal Amaludin. (2021-07). Occupational Accidents in Forestry and Agricultural Sectors in Malaysia. UCTS Publisher. https://doi.org/10.3570/bjost.2021.3.2-03 24. Wong Hie Ling, Mohamad Faiz Mohd Amin, Norrimi Rosaida Awang, Noor Janatun Naim Jemali, Rozidaini Mohd Ghazi, Elvaene James, Hafzan Eva Mansor, Nurul Irene Hanie, Siti aisyah Nawawi, Sulaiman Chindo, Nur Khyairatul Syafinie, Mohd Syakir Sulaiman, Farah Khaliz Kedri. (2021). Buletin FSB Edisi Jul-Dis 2021. Fakulti Sains Bumi, UMK. 25. Syafinie Majid. (2021). LAPORA PERUNTUKAN BAGI PEMBELIAN PERALATAN PAMERAN DAN PENYIMPANAN SAMPEL DI MUZIUM FAKULTI SAINS BUMI. UMK Press. 26. Syafinie Majid. (2021). Laporan Peruntukan Pembelian Peralatan Bagi Mewujudkan Bilik Herbarium Fakulti Sains Bumi. UMK Press. 27. Noor Jemali, Raudatul Raihana Ahmad, Marinah Muhammad, Nur Kyariatul Syafinie Abdul Majid. (2020-12-28). Mollusca diversity in mangrove ecosystem of Delta Tumpat Kelantan. UMK Publisher.
RESEARCH(S)	1. ASSESING MODERATE RESOLUTION IMAGING SPECTRORADIOMETER (MODIS) ENHANCED VEGETATION INDEX (EVI) TO ESTIMATE TERRESTRIAL ECOSYTEM GROSS PRIMARY PRODUCTION OF DIFFERENT LANDUSE TYPES IN KELANTAN | HEAD | FRGS | 2017 2. COMMUNITY EMPOWERMENT IN TREE FELLING AND CHAINSAW OPERATION SAFETY TECHNIQUES FOR A HAZARD-FREE ENVIRONMENT | HEAD | UMK | 2021 3. EDGE EFFECT ON MICROCLIMATE AND TREE CHARACTERISTICS IN A TROPICAL RAINFOREST FRAGMENTATION | MEMBER | SGJP | 2016 4. INTEGRATION OF SESBANIA GRANDIFLORA WITH SELECTED FOOD CROPS TO IMPROVE FERTILITY AND PRODUCTIVITY OF BRIS SOIL | MEMBER | FRGS | 2015 5. OPTIMIZATION AND CHARACTERIZATON OF MULTIPLE RESPONSES ANALYSIS OF TORREFIED BIOCHAR FROM OIL PALM RESIDUE AS SOLID FUEL. | MEMBER | UMK-FUND | 2022 6. OPTIMISATION AND CHARACTERISATION OF MULTIPLE RESPONSES ANALYSIS ON TORREFIED BIOCHAR FROM OIL PALM RESIDUE AS SOLID FUEL | MEMBER | UMK-FUND | 2022
SUPERVISION	
RESEARCH AWARD (S)	• Product Name: Tracing and Empowerment of Orang Asli Community in Royal Belum State Park Via World Heritage Volunteer (WHV) Programme Award: GOLD Role: Member Exhibition Name: SULAM Innovate Showcase and Symposium (SUISS 2023) • Product Name: EARTH CAMP: A PLATFORM FOR EMPOWERING AND ENGAGING STUDENT¿S COMPETENCIES Award: BRONZE Role: Member Exhibition Name: International Teaching Enhancement & Learning Innovation Carnival 2023

D. CONSULTATION

CONSULTATION(S)	1. KAJIAN SEPARA PENGGAL RANCANGAN PENGURUSAN HUTAN 2016-2025 JABATAN PERHUTANAN NEGERI PAHANG | MEMBER | 2021 2. PENILAIAN PERKHIDMATAN EKOSISTEM MENGGUNAKAN TOOLKIT FOR EKOSISTEM SERVICE SIDE-BASED ASSESSMENT (TESSA) DI RANGKAIAN EKOLOGI CENTRAL FOREST SPINE (CFS), NEGERI KELANTAN | MEMBER | 2021 3. PROJEK KAJIAN SEPARUH PENGGAL RANCANGAN PENGURUSAN HUTAN 2016-2025 JABATAN PERHUTANAN NEGERI PAHANG | MEMBER | 2022 4. PROJEK PENILAIAN PERKHIDMATAN EKOSISTEM MEGGUNAKAN TOOLKIT FOR ECOSYSTEM SERVICE SITE-BASED ASSESSMENT (TESSA) DI RANGKAIAN EKOLOGI CENTRAL FOREST SPINE (CFS) NEGERI KELANTAN | MEMBER | 2022 5. PROJEK PENILAIAN PERKHIDMATAN EKOSISTEM MEGGUNAKAN TOOLKIT FOR ECOSYSTEM SERVICE SITE-BASED ASSESSMENT (TESSA) DI RANGKAIAN EKOLOGI CENTRAL FOREST SPINE (CFS) NEGERI KELANTAN | MEMBER | 2022 6. PROJEK KAJIAN SEPARUH PENGGAL RANCANGAN PENGURUSAN HUTAN 2016-2025 JABATAN PERHUTANAN NEGERI PAHANG | MEMBER | 2022

E. COMMUNITY SERVICES

COMMUNITY SERVICES	