

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (Personal Details)			
Nama Penuh (Full Name)	Wan Mohd Syazwan Bin Wan Solahudin		Gelaran (Title): Dr.
No. MyKad / No. Pasport (Mykad No. / Passport No.) 871205-06-5531	Warganegara (Citizenship) Malaysian	Bangsa (Race) Malay	Jantina (Gender) Male
Jawatan (Designation)	Senior Lecturer	Tarikh Lahir (Date of Birth)	5 December 1987

Alamat Semasa (Current Address)	Jabatan/Fakulti (Department/Faculty)	E-mel (E-mail Address)
A-11-5, Casa Green, Taman Seri Cheras, 43200 Cheras, Selangor	Department of Biology, Faculty of Science, Universiti Putra Malaysia (UPM), 43400 UPM Serdang, Selangor, Malaysia Tel: 0397696601/6602/6603 Fax: 0397693237	E-mail: mhdsyazwan@upm.edu.my wanmhdsyazwan@gmail.com H/P: 017-2333132
Profile UPM:	https://profile.upm.edu.my/mhdsyazwan	
Google Scholar URL:	https://bit.ly/3t6Q8YT	
Research Gate URL:	https://bit.ly/3sk1pGg	
ORCID:	https://orcid.org/0000-0001-5598-7701	

B. KELAYAKAN AKADEMIK (Academic Qualification)			
Nama Sijil / Kelayakan (Certificate / Qualification)	Nama Sekolah Institusi (Name of School / Institution)	Tahun (Year obtained)	Bidang pengkhususan (Area of Specialization)
Bachelor of Science	Universiti Malaya	2010	Ecology and Biodiversity
Doctor of Philosophy	Universiti Malaya	2020	Marine Ecology
Pre-University	Pahang Matriculation College	2005	Life Science
SPM	Pengkalan Chepa Mara Junior Science College	2004	Life Science

C. KEMAHIRAN BAHASA (Language Proficiency)					
Bahasa / Language	Lemah Poor (1)	Sederhana Moderate (2)	Baik Good (3)	Amat Baik Very good (4)	Cemerlang Excellent (5)
English				/	
Bahasa Melayu					/

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN <i>(Scientific experience and Specialisation)</i>				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
Aquatic Lab, Department of Biology, UPM	Principle Investigator	1 February 2023	Ongoing	Abundance, Reproduction and Feeding Ecology of Cubozoan Jellyfish
Universiti Malaya (GCRF Blue Communities Malaysia)	Co-researcher	March 2022	Ongoing	Student Empowerment in Climate Action
Department of Biology, UPM	Co-researcher	June 2022	Ongoing	Application of green technology in organic waste management
Project 10 UKRI GCRF Blue Communities Malaysia	Co-researcher	15 December 2020	Ongoing	Fisheries Science, Climate Change Impacts
Project 3 UKRI GCRF Blue Communities Malaysia	Co-researcher	15 December 2020	Ongoing	Ecosystem Services, Fisheries Socioeconomic
Project 11 UKRI GCRF Blue Communities UK	Co-researcher	15 December 2020	Ongoing	Marine Spatial Planning, Climate Change Impacts
Cross-Project UKRI GCRF Blue Communities UK	Co-researcher	15 December 2020	20 July 2020	Integrating natural and social science data
Centre for Marine and Coastal studies (CEMACS), USM	Participant	January 2022	January 2022	Gelatinous Zooplankton Systematics
Blue Communities United Kingdom (BCUK)	Participant	January 2021	January 2021	Research Data Storage and Management
Universiti Malaya (GCRF Blue Communities Malaysia)	Post-Doctorate Research Fellow	15 December 2020	20 July 2020	Ecosystem Services, Fisheries Science, Climate Change
Universiti Malaya	Research Assistant	2014	2015	Fisheries Resource Assessment
JSPS ACORE – MoE Programme	Participant	26 August 2014	29 August 2014	Marine Zooplankton Biodiversity and Taxonomy
School of Natural Sciences, University of California, Merced, USA.	Trainee	20 June 2013	24 June 2013	Jellyfish Morphology: Characteristics & Work Guidelines
Universiti Malaya	Participant	May 2012	May 2012	Stable Isotope and Blue Carbon Analyses
Universiti Malaya	Research Assistant	June 2013	December 2013	Taxonomy and ecology of black fly

Universiti Malaya	Research Assistant	Feb 2010	December 2010	Jellyfish Diversity and Ecology
Universiti Malaya - Sime Darby Plantations Berhad.	Participant	April 2010	April 2010	Marine Biodiversity Inventories
Universiti Malaya	Research Assistant	June 2009	December 2009	Ecology and Systematics of Insectivora
Universiti Malaya	Research Assistant	2009	2010	Fish Taxonomy and Growth.

E. PEKERJAAN

(Employment)

Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh Iantikan / Start Date	Tarikh tamat / Date Ended
Universiti Putra Malaysia	Senior Lecturer	Department of Biology, Faculty of Science	21 July 2021	Present
Universiti Malaya	Postdoctoral Research Fellow	Faculty of Built Environment (GCRF Blue Communities MY)	15 December 2020	20 July 2020
Universiti Putra Malaysia	Tutor	Department of Biology, Faculty of Science	2010	2016
Universiti Malaya	Research Assistant	Institute of Biological Sciences	2009	2015

F. ANUGERAH DAN HADIAH

(Honours and Awards)

Name of awards	Title	Award Authority	Award Type	Year
Academic Awards	Bumiputra Academic Training Scheme (SLAB)	Ministry of Higher Education Malaysia	Scholarship	Jan 2011 – Jul 2015
Non-Academic Awards				
Awards of Merit				

G. SENARAI PENERBITAN (List of publications)

Journal	Publications
	<p>Yap, C. K., Hashim, H., Ainuddin, M. H., Abd Rahman, M. A., Yusof, K. A., Rahman, M. A., Yusof, K. A., Rahman, N. A., Rahmat, N. H., Ghafar, A. H. A., Noor, N. M., Alias, S. H., Darus, N., Arumugam, J., Anas, N. N. A., Tejo, B. A., Syazwan, W. M., Majid, Z. A., Kamari, H. M., Matori, K. A., Mustafa, M., Aziz, N. A. A., Rahman, M. B. A., Al-Mutairi, K. A., Kumar, K., Subramaniam, G., & Cheng, W. H. (2023). Usability of University Websites as Information Sources: A Review and Synthesis Based on 2021 Publications Indexed in Scopus Database. <i>Cloud Computing and Data Science</i>, 60-76.</p> <p>Yap, C. K., Kumar, K., Hisyam, M. N. D., Cheng, W. H., Syazwan, W. M., Azrizal-Wahid, N., ... & Edward, F. B. (2022). Zinc Concentrations in different parts of the gastropod, <i>Faunus ater</i>, collected from intertidal areas of Peninsular Malaysia. <i>Journal of Biomedical Research & Environmental Sciences</i>, 3(10): 1224-1228. doi:10.37871/jbres1581</p> <p>Christianus, A., Syazwan, W. M., Lau, B. Y. C., Ismail, I. S., & Fei, L. C. (2022). Skin mucus proteome analysis reveals disease-resistant biomarker signatures in hybrid grouper (<i>Epinephelus fuscoguttatus</i>♀ × <i>Epinephelus lanceolatus</i>♂) against <i>Vibrio alginolyticus</i>. <i>Fishes</i>, 7(5), 278. JCR (Q2)</p> <p>Ritcher, I., Roberts, B., Sailley, S., Sullivan, E., Cheung, V., Eales, J., Fortnam, M., Jontila, J. B., Maharja, C., Nguyen, T. H., Pahl, S., Praptiwi, R. A., Sugardito, J., Syazwan, W. M., Then, A. H., & Austen, M. (2022). Integrating knowledge systems: Connecting natural and social</p>

	<p>science data to understand temporal trends of marine ecosystem quality. <i>Philosophical Transactions of The Royal Society B-Biological Sciences</i>. 377: 20210487. DOI: 10.1098/rstb.2021.0487 JCR (Q1)</p> <p>Yap, C. K., & Syazwan, W. M. (2022). Mussel watch monitoring program: a practical monitoring tool of potentially toxic metals pollution from 1970 to beyond 2070. <i>International Journal of Hydrology</i>, 6(1), 20-22. DOI: 10.15406/ijh.2022.06.00298.</p> <p>Yap C. K., Tan, W. S., Cheng W. H., Syazwan, W. M., Azrizal-Wahid, N, Krishnan, K., Go, R., Nulit, R., Ibrahim, M.H., Mustafa, M., Omar, H., Chew, W., Edward, F.B., Okamura, H., Al-Mutairi, K.A., Al-Shami, S. A., Sharifinia, M., Keshavarzifard, M., You, C.F., Bakhtiari, A.R., Bintal, A., Zakaly, H.M.H., Arai, T., Naji, A., Saleem, M., Abd Rahman, M. A., Ong, G. H., Subramaniam, G., & Wong, L.S. (2022). Ecological–Health Risk of Antimony and Arsenic in <i>Centella asiatica</i>, Topsoils, and Mangrove Sediments: A Case Study of Peninsular Malaysia. <i>Frontiers in Environmental Science</i>. 10:939860. DOI: 10.3389/fenvs.2022.939860 JCR (Q2)</p> <p>Yap, C.K., Saleem, M., Tan, W.S., Syazwan, W.M., Azrizal-Wahid, N., Nulit, R., Ibrahim, M.H., Mustafa, M., Rahman, M.A.A., Edward, F.B., Arai, T., Cheng, W.H., Okamura, H., Ismail, M.S., Kumar, K., Avtar, R., Al-Mutairi, K.A., Al-Shami, S. A., Subramaniam, G., & Wong, L.S. (2022). Ecological–Health Risk Assessments of Copper in the Sediments: A Review and Synthesis. <i>Pollutants 2022</i> (2): 269–288. DOI: 10.3390/pollutants2030018</p> <p>Yap C.K., Go, R., Bujang, J.S., Syazwan, W.M., Azrizal-Wahid, N., Azmai, M. N. A., Annavi, G., Nulit, R., Ibrahim, M.H., Omar, H., Mustafa, M., & Aziz., N.A.A. (2022). The role of museum of biological collections in environmental research: a short note. <i>MOJ Ecology & Environmental Sciences</i>, 7(2):53–55. DOI: 10.15406/mojes.2022.07.00247</p> <p>Yap C.K., Tan, W.S., Syazwan, W.M., Azrizal-Wahid, N., Nulit, R., Mustafa, M., Abdul Rahman, M.A., Yap, C.W., Edward, F.B., Arai, T., & Cheng, W.H. (2022). A conceptual model of nickel content in the bodies of seafood mollusks and their gastrointestinal absorption. <i>Journal of Biomedical Research & Environmental Sciences</i>, 3(4): 323-326. DOI: 10.37871/jbres1442</p> <p>Yap, C. K., Syazwan, W. M., Azrizal-Wahid, N., Annavi, G., Tan, W.S., Mustafa, M., Nulit, R., Abdul Rahman, M.A., Yap, C.W., Edward, F.B., & Arai, T. (2022). Human health risks of essential zinc and copper in the topsoils: the need for continuous assessments". <i>EC Nutrition</i>, 17.4 (2022): 89-92.</p> <p>Syazwan, W. M., Then, A. Y. H., Chong, V. C, & Rizman-Idid, M. (2021). Trophic ecology of a tropical scyphozoan community in coastal waters: Insights from stomach content and stable isotope analyses. <i>Continental Shelf Research</i>. DOI: https://doi.org/10.1016/j.csr.2021.104481. JCR (Q2)</p> <p>Syazwan, W. M., Rizman-Idid, M., Low, L. B., Then, A. Y. H., & Chong, V. C. (2020). Assessment of scyphozoan diversity, distribution and blooms: Implications of jellyfish outbreaks to the environment and human welfare in Malaysia. <i>Regional Studies in Marine Science</i>, 39(2020), 101444. JCR (Q2)</p> <p>Syazwan, W. M., Low, L. B., & Rizman-Idid, M. (2020). First record in Peninsular Malaysia and morphological redescription of <i>Lychnorhiza malayensis</i> (Scyphozoa: Rhizostomeae: Lychnorhizidae). <i>Raffles Bulletin of Zoology</i>, 68, 32-49. DOI: 10.26107/RBZ-2020- 0004. JCR (Q3)</p> <p>Low, L. B., Syazwan, W. M., & Rizman-Idid, M. (2019). A morphological evaluation of <i>Chrysaora chinensis</i> of Peninsular Malaysia and distinguishing its populations using geometric morphometrics. <i>Acta Oceanologica Sinica</i>, 38(10), 67-74. DOI: 10.1007/s13131-019-1483-6. JCR (Q4)</p>
Chapter in book	<p>Yap C. K., Edward, F.B., Syazwan, W. M., Azrizal-Wahid, N., Cheng W. H., Tan, W. S., Sharifinia, M., Bakhtiari, A. R., Mustafa, M., Okamura, H., Al-Mutairi, K.A., Al-Shami, S. A., Ismail, M. S., & Bintal, A. (2023). Soluble Potentially Toxic Metals (Cu and Pb) in the Different Tissues of Marine Mussel <i>Perna viridis</i>: Health Risk Perspectives. In <i>Marine Biochemistry</i> (pp. 69-80). CRC Press.</p>

<i>Proceedings and abstract</i>	<p>Syazwan, W. M., Rizman-Idid, M., & Chong, V. C. (2015). Trophic ecology of scyphozoan jellyfish in Klang Strait: insights from stable isotope and stomach content analysis. Abstract presented for 20th Biological Sciences Graduate Congress (BSGC), 9-11 June 2015, University of Chulalongkorn, Thailand. 13 pp.</p> <p>Rizman-Idid, M., Syazwan, W. M., & Chong, V. C. (2014). Abundance and trophic ecology of scyphomedusae in Klang Strait, Malaysia. Abstract presented for 3rd World Conference Marine Biodiversity, 12-16 October 2014, Qingdao, China. 80 pp.</p> <p>Syazwan, W. M., Rizman-Idid, M., & Chong, V. C. (2013). Scyphomedusae occurrences in Klang Strait, Malaysia. Abstract presented for 4th International Jellyfish Bloom Symposium, 5-7 June 2013, International Conference Centre, Hiroshima, Japan. 24 pp.</p> <p>Syazwan, W. M., Rizman-Idid, M., & Chong, V. C. (2011). Tidal, diel and lunar effects on the abundance of scyphozoan jellyfish in Klang Strait, Malaysia. Abstract presented for 16th Biological Sciences Graduate Congress (BSGC), 12-13 December 2011, National University of Singapore, Singapore. 119 pp.</p>
<i>Other publications</i>	<p>Wan Mohamad Ariffin, W. N. S., Justine, E. V., Rahman, M. A., Mohd Yusof, N. K., & Syazwan, W. M. (2022, 13 January). Why we must involve young people in our research to fight climate change: Newton fund GCRF Data Insights Blog. Retrieved from https://www.newton-gcrf.org/impact/data-insights-blog/why-we-must-involve-young-people-in-our-research-to-fight-climate-change/</p> <p>Syazwan, W. M. (2022). Assessing the feeding and trophodynamics of a tropical jellyfish community. e-Science Putra Newsletter. 8: 4.</p>
<i>Computer software</i>	Statistica, SPSS, PRIMER, CANOCO, Stable Isotope Analysis in R, MIX-SIAR, FISAT-II

H. PROJEK PENYELIDIKAN TERDAHULU					
<i>(Past Research Project)</i>					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
GP-IPM /2023/ 9741400	Spatiotemporal Dynamics of Abundance, Reproduction and Feeding Ecology of Cubozoan Jellyfish in Pristine and Disturbed Coastal Ecosystems of the Strait of Malacca	Principal Investigator	2023-2025	Geran Inisiatif Putra Muda UPM	On-going
	Student Empowerment in Climate Action in Sabah (SECA).	Co-researcher	2021-2022	Yayasan Sime Darby Sponsorship	On-going
	Aplikasi teknologi hijau dalam pengurusan sisa organik secara vermicomposting dan penanaman sayuran vertikal vermi-teaponic di Pulau Tioman	Co-researcher	2022-2023	Geran Program Pemindahan Ilmu (KTP)	On-going
IF052-2017	Building capacity for Sustainable interactions with marine ecosystems for health, wellbeing, food and livelihoods of coastal communities	Postdoctoral Research Fellow	2017-2021	Global Challenge Research Fund UKRI	Completed

(PPP): PV083-2011A	Identification, feeding and reproduction of four scyphozoan jellyfish in Klang Strait and adjacent waters.	PhD Student / Co-researcher	2011-2013	Universiti Malaya	Completed
(UMRG): RG104-11SUS	Ecology of scyphozoan jellyfish in Klang Strait and adjacent waters.	PhD Student / Co-researcher	2011-2014	Universiti Malaya	Completed

I. PEMBENTANGAN KERTAS KERJA (Papers Presented)				
Title	Oral / Poster	Event	Level	Date
Jellyfish Science in Malaysia: Challenges, Prospects & New Discoveries	Oral	Biology Webinar Series No. 5: Potential Tropical Marine Animals in Research	National	28 January 2022
Predicted Changes in Marine Resources due to Climate Change & How to Prepare for Them: A Case Study in Sabah, Malaysia	Oral	PEMSEA Collab Event - Sustainable Interactions with Marine Ecosystems (Virtual)	International	20 October 2021
Trophic ecology of scyphozoan jellyfish in Klang Strait: insights from stable isotope and stomach content analysis	Oral	20 th Biological Sciences Graduate Congress (BSGC), University of Chulalongkorn, Thailand	International	9-11 June 2015
Abundance and trophic ecology of scyphomedusae in Klang Strait, Malaysia	Oral	3 rd World Conference Marine Biodiversity, Qingdao, China	International	12-16 October 2014
Scyphomedusae occurrences in Klang Strait, Malaysia	Oral	4 th International Jellyfish Bloom Symposium, Hiroshima, Japan	International	5- 7 June 2013
Tidal, diel and lunar effects on the abundance of scyphozoan jellyfish in Klang Strait, Malaysia	Poster	16 th Biological Sciences Graduate Congress (BSGC), National University of Singapore	International	12-13 December 2011

J. KONFERENS/ BENGKEL/ SEMINAR DIHADIRI (Conferences/ Workshop/ Seminars Attended)				
Program	Role	Organizer	Level	Date
Bengkel Pemantapan Proposal Geran FRGS	Participant	UPM	University	14 Disember 2022
Empowering Young Academics 2022	Participant	UPM	University	3 November 2022
Kursus Asas Pengajaran	Participant	UPM	University	7 March 2022
Program Transformasi Minda	Participant	UPM	University	21 February 2022
Biology Webinar Series No. 5: Potential Tropical Marine Animals In Research	Presenter	Department of Biology, UPM	National	28 January 2022
Bengkel Transformasi Tesis Kepada Buku Siri 1-2022	Participant	UPM	University	24 March 2022
Bengkel Penulisan Manuskrip Jurnal 2022 Fakulti Sains	Participant	Faculty of Science, UPM	Faculty	17 May 2022
Webinar Pengenalan Pangkalan Data Biodiversiti Kebangsaan MyBIS	Participant	Forest Research Institute Malaysia	National	5 April 2022
International Partnership	Participant	Global Challenge Research	International	9 March 2022

Workshop For Early Career Researchers		Fund (GCRF) UK - Newton-Ungku Omar Fund		
Fishy Gathering 5.0	Participant	Department of Biology, UPM	National	12 March 2022
CREPSUM – IOC/WESTPAC Online Workshop On Jellyfish Identification	Participant	Centre For Marine and Coastal Studies (CEMACS) USM	International	17-18 March 2022
World Forum For Women In Science 2022	Secretary / Participant	Faculty of Science, UPM	International	12-15 September 2022
GCRF Blue Communities Final Symposium	Participant	Global Challenges Research Fund (GCRF)	International	23-25 March 2022
PEMSEA Collab Event - Sustainable Interactions With Marine Ecosystems	Presenter	Blue Communities International	International	20 October 2021
Gcrf Blue Communities Malaysia Writing Workshop	Participant	Blue Communities Malaysia - Universiti Malaya - GCRF UKRI	National	7-9 December 2021
Program Putra Laureate - Frgs 2022 - Tips & Perkongsian Oleh Ketua Kluster Kpt	Participant	RMC, UPM	University	2 November 2021
“University For Society” Perkongsian SULAM Di UPM	Participant	CADE, UPM	University	3 September 2021
Intellectual Property Awareness Talk	Participant	Putra Science Park, UPM	University	11 August 2021
Live Forum On Impacts Of Climate Change On Coastal Sustainability	Participant	Universiti Teknologi Petronas	National	15 September 2021
Bengkel Pengajaran Dan Pembelajaran	Participant	Faculty of Science, UPM	Faculty	7 September 2021
Systematic Review Project Workshop	Participant	Department of Biology, UPM	Department	9 August 2021
12 th International Fundamental Science Congress 2021	Chairperson / Participant	Faculty of Science, UPM	International	24 August 2021
COP 26 Call To Action Science Briefing Nature Campaign Workshop 2021	Participant	British High Commission Kuala Lumpur	International	17 June 2021
GCRF Blue Communities: 4th Annual Conference	Participant	Blue Communities International	International	21 July 2021

K. PENGAJARAN (<i>Teaching</i>)		
Course	Level	Year
BGY3000 Principle Biology	Undergraduate	2021-present
BGY3402 Principles of Ecology	Undergraduate	2021-present
BGY4404 Limnology & Oceanography	Undergraduate	2021-present
BGY5402 Marine Benthic Ecology	Postgraduate	2022-present
BGY5404 Tropical Ecology	Postgraduate	2022-present

L. PENYELIAAN					
<i>(Supervision)</i>					
Title.	Student's Name	Program	Role	Year	Status
Effect of Heavy Metal on the Expression and Properties of Glutathione S-Transferase in <i>Geloina Expansa</i> Mousson, 1849.	Sarini Binti Ahmad Wakid	PhD	Co-Supervisor	2022-2023	Ongoing
Proteome Profiling of Stressor-Resistant Grouper for Broodstock Selection.	Nurhikmah Binti Abu Aziz	MSc	Co-Supervisor	2022-2023	Ongoing
Abundance and Distribution of Predatory Marine Worms in The Klang Strait	Muhammad Nabeel Bin Abdul Hakim	MSc (Coursework) Dissertation	Main Supervisor	2022-2023	Ongoing
Spatial and Temporal Variability of Gelatinous Zooplankton Community Structure in Klang Strait	Nur Iliyana Nazirah Binti Zulkifli	MSc (Coursework) Dissertation	Main Supervisor	2022-2023	Completed
Reproductive Biology and Sexual Dimorphism of Bloom-Forming Jellyfishes in The Klang Strait	Marjan Nabihah Binti Yusoff	Undergraduate Final Year Project	Main Supervisor	2021-2022	Completed
Morphological Variation and Geometric Morphometrics of Malaysian Sea Nettle from the Klang Straits	Nurul Farahanum Binti Maaroff	Undergraduate Final Year Project	Main Supervisor	2021-2022	Completed
Structural Diversity and Systematics of Cnidae Among Malaysian Venomous Jellyfishes	Nurul Azwa Binti Aszaha	Undergraduate Final Year Project	Main Supervisor	2021-2022	Completed
Diversity of Benthic Macroinvertebrates In Perdik River, Hulu Langat	BGY4902 (Undergraduate) Students	Undergraduate Mini Project	Main Supervisor	2022	Completed
Operation in Skinology Laboratories Sdn Bhd	Nurulhuda Binti Abdullah	Industrial Training	Main Supervisor	2022	Completed
Anatomy Of <i>Hoya</i> Sp. and Development of Ecotourism Module in Bangi Botanical Garden	Nurshafiqah Binti Muhammad Hafiz Gopalakrishnan	Industrial Training	Main Supervisor	2022	Completed
Industrial Crops (IC) – Specialization in Drying	Arissha Sofea Binti Kemat	Industrial Training	Main Supervisor	2022	Completed
Teaching Training & Internship	Nurul Fatin Binti Azlim	Teaching Training & Internship	Main Supervisor	2022	Completed
Teaching Training & Internship	Ummi Maisara Binti Zulkumaini	Teaching Training & Internship	Main Supervisor	2022	Completed

M. TUGASAN PENTADBIRAN <i>(Administrative Duties)</i>			
Organization	Role	Level	Year
Academic and Awards Committee, Faculty of Science, UPM	Committee	Faculty	2021-2023
Curriculum Committee, Faculty of Science, UPM	Committee	Faculty	2021-2023
Academic Governance Committee, Department of Biology UPM	Coordinator of BSc. in Biology Program	Department	2021-2023
Academic Data Management Committee, Department of Biology UPM	Committee	Department	2021-2022

N. KHIDMAT AKADEMIK <i>(Academic Services)</i>			
Organization / Program / Journal	Role	Level	Year
Jurnal Ilmiah Perikanan dan Kelautan	Reviewer	International	2021
Marine Pollution (Frontiers in Marine Science and Frontiers in Environmental Science)	Reviewer	International	2022 - present
Field guide to Jellyfish in the Western Pacific, Center of Marine and Coastal Studies USM.	Content Contributor	International	2021
Thesis Examination Viva Voce Committee (Nur Atikah binti Saleh Hodin)	Vice Chairperson	Faculty	2022
Thesis Examination Viva Voce Committee (Noraini Abu Bakar)	Vice Chairperson	Faculty	2022
Thesis Examination Viva Voce Committee (Noor Haida binti Abdul Hamid)	Vice Chairperson	Faculty	2022
Thesis Examination Viva Voce Committee (Mohammad Navid Wais)	Vice Chairperson	Faculty	2022
Thesis Examination Viva Voce Committee (Manivannan A/L Veyakandah)	Vice Chairperson	Faculty	2022
Thesis Examination Viva Voce Committee (Edward Entalai anak Besi)	Vice Chairperson	Faculty	2022
Thesis Examination Viva Voce Committee (Dardau Abdulaziz Aliyu)	Vice Chairperson	Faculty	2021
Thesis Examination Viva Voce Committee (Al Erchelee Alaa Jaseem Mohammed)	Vice Chairperson	Faculty	2021
World Forum for Women in Science Malaysia 2022 Committee	Secretary / Session Chairperson	International	2021-2022
4 th International Symposium on Multidisciplinary Science	Expert Judge	International	2022
Seminar on Early Mortality Syndrome (EMS) in Shrimp	Committee	National	2013
2 nd International Conference on the South China Sea 2012	Committee	International	2012
Malaysia-Thailand Joint Issue Stamp Collection (Marine Creatures), Stamp and Philately Unit, Pos Malaysia Berhad	Content Contributor	National	2015

O. KHIDMAT KOMUNITI DAN JARINGAN INDUSTRI <i>(Community Service and Industrial Engagement)</i>			
Organization / Program	Role	Level	Year
Final Pitching on Single-Use Plastic (Student Empowerment in Climate Action in Sabah).	Expert Judge	National	2023
Kem Profesor Cilik Kebangsaan 2022	Module Coordinator	National	2022
Montesory School Visit	Module Coordinator	Department	2022
Fishy Gathering 5.0	Secretary	National	2022
Program Bio-Career Empowerment	Program Coordinator	Department	2021-2022
Blue Communities Early Career Researcher (ECR) with Schools Project	Invited Talk	National	2022
Photovoice Competition, Blue Communities Malaysia-Kudat Turtle Conversation Society, Sabah.	Expert Judge	National	2022
Fisherman Community, Kg. Bagan Sungai Janggut, Kuala Selangor	Consultant	National	2022-2023
Aqua Sentinel Sdn. Bhd.	Consultant	National	2022-2023
BioGreen Week UPM 2022 Program	Expert Judge	National	2022
BioChallenge UPM 2021	Expert Judge	National	2021
BioChallenge UPM 2022	Expert Judge	National	2022
Jom Sains Carnival UPM 2022	Expert Judge	National	2022
Coffee Table Book Project of Tun Mustapha Park (Sabah) – Blue Communities Malaysia	Coordinator	National	2020-2021
Corporate Video Project – Blue Communities Malaysia	Coordinator	National	2020-2021

P. KEAHLIAN PROFESIONAL <i>(Professional Memberships)</i>			
Organization	Role	Level	Year
Malaysian Society of Marine Sciences (MSMS)	Member	National	2012 - present
Save Our Seahorses Malaysia (SOS)	Member	National	2018 - present
Malaysian Nature Society (MNS)	Member	National	2018 - present