



CURRICULUM VITAE

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Associate Professor

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ACADEMIC QUALIFICATION

No.	Degree Name	Year
1.	Doctor of Philosophy in Biology Marine - Doctor of Philosophy, University of Copenhagen	2006
2.	Master of Science (Marine Biology), Universiti Putra Malaysia (UPM), Serdang, Selangor	1999
3.	Bachelor of Science (Biology), Universiti Putra Malaysia (UPM), Serdang, Selangor	1994

WORKING EXPERIENCE

No.	Three (3) most recent appointment	Year
1.	Head, Institute of Oceanography and Maritime Studies (INOCEM)	1 July 2024 – 30 June 2025
2.	Deputy Dean, Kuliyah of Science.	1 January 2019 – 31 July 2021
3.	Academic Advisor, DEPARTMENT OF MARINE SCIENCE, Kuliyah of Science.	1 June 2017 – 31 December 2017

FIELD OF SPECIALIZATION

1.	Algae - ecology and taxonomy
2.	Harmful Algal Blooms (HABs)
3.	Marine Science and Islamization

PUBLICATION	
<i>Three to five (3 - 5) relevant publications; less than seven (7) years</i>	
1.	Shahira Husnina Shabuddin, Normawaty Mohammad Noor, Mohammad Norazmi Ahmad, Anwar Iqbal, Mohamad Wafiuddin Ismail (2024). <i>Development of PCL/PMMA and PCL/PEG polymeric film as potential for algae removal = (Pembangunan filem polimer PCL/PMMA dan PCL/PEG berpotensi sebagai penyingkiran alga)</i> . <i>Sains Malaysiana</i> , 53 (6). pp. 1309-1320. ISSN 0126-6039
2.	Kamil Zakwan Mohd Azmi, Ahmad Shahrizan Abdul Ghani, Zulkifli Md Yusof, Normawaty Mohammad Noor, Hasnun Nita Ismail, Mohd Yazid Abu (2023). Underwater image contrast enhancement through an intensity-randomised approach incorporating a swarm intelligence technique with unsupervised dual-step fusion. <i>International Journal of Image and Data Fusion</i> . ISSN 1947-9832
3.	Asilah Al-Has, Normawaty Mohammad Noor, Siti Raehanah Muhammad Shaleh, Mohd Nor Azman Ayub, Deny Susanti Darnis, Ghaffur Rahim Mustakim (2023). <i>Paralytic shellfish profiles produced by the toxic dinoflagellate Pyrodinium bahamense from Sepanggar Bay, Malaysia</i> . <i>Pertanika Journal of Tropical Agricultural Science</i> , 46 (1). pp. 359-372. ISSN 1511-3701
4.	Nur Hanisah Ibrahim, Anwar Iqbal, Normawaty Mohammad Noor, Roziawati Mohamad Razali, Dede Heri Yuli Yanto, Lee D. Wilson, Abdul Hanif Mahadi (2022). <i>A review on the biological, physical and chemical mitigation of harmful algal bloom</i> . <i>Squalen Bulletin Marine and Fisheries Postharvest and Biotechnology</i> , 17 (2). pp. 95-110. ISSN 2089-5690
5.	Nur Hanisah Ibrahim, Anwar Iqbal, Normawaty Mohammad Noor, Roziawati Mohd Razali, Srimala Sreekantan, Dede Heri Yuli Yanto, Abdul Hanif Mahadi (2022). <i>Photocatalytic remediation of harmful Alexandrium minutum bloom using hybrid chitosan-modified TiO2 films in seawater: a lab-based study</i> . <i>Catalysts</i> , 12 (707). pp. 1-17. ISSN 2073-4344

RESEARCH / CONSULTANCY / INNOVATION	
<i>three (3) projects research titles or grant i.e. active/complete project</i>	
1.	A Hybrid Machine Learning Algorithm for Predictive Modelling of Harmful Algal Blooms Using Radial Basis Function Networks and Fuzzy Clustering, FRGS, 2024-2026.
2.	Paleoclimate effects on Harmful Algal Bloom (HAB) occurrences based on dinoflagellate cysts abundance and frequency, FRGS 2023-2025
3.	Maqasid Al-Shari'ah guidelines on the conservation of the marine life; UNITED STATES OF AMERICA; 2021-2022; SPI
4.	Allelopathic effect of a fish killer, <i>Cochlodinium polykrikoides</i> on the growth and toxin production of <i>Pyrodinium bahamense</i> under different growth conditions; KEMENTERIAN PENGAJIAN TINGGI; 2018-2023; FRGS