

# SITI WAZNAH BINTI ABDURAHMAN



- KULLIYAH OF SCIENCE
- IIUM Kuantan Campus
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## ACADEMIC QUALIFICATION

- Doctor of Philosophy (Fisheries)
- Master of Science ( Biotechnology )

## TEACHING RESPONSIBILITIES

BIOLOGICAL OCEANOGRAPHY	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021
CHEMICAL OCEANOGRAPHY	2016/2017 2017/2018
ENVIRONMENTAL SCIENCE	2015/2016
ENVIRONMENTAL TOXICOLOGY	2015/2016 2017/2018 2018/2019 2019/2020 2020/2021
FINAL YEAR PROJECT (1)	2020/2021
FISH BIOLOGY AND BEHAVIOR	2017/2018
Fisheries Legislation and Regulation	2020/2021
Fisheries Oceanography	2018/2019 2019/2020
Fisheries Products and Quality Control	2019/2020
ISLAND ECOSYSTEM AND MANAGEMENT	2018/2019
Island Ecosystem and Management	2017/2018
MARINE BIODIVERSITY AND CONSERVATION	2016/2017 2017/2018 2018/2019 2019/2020 2020/2021
MARINE POLLUTION	2020/2021
PROJECT SEMINAR	2016/2017 2017/2018
SEAFOOD SECURITY	2016/2017 2020/2021

## RESEARCH PROJECTS

In Progress

- 2019 - Present** Fish Culture for Sustainable Livelihood of Women, Orphans and the Needy
- 2018 - Present** Inventory of Aquatic Invertebrates from Southwest of Tioman Island
- 2016 - Present** The Abundance and Diversity of Fish Juvenile Fish in Pahang Coastal Area
- 2016 - Present** Fisheries Conservation Towards Sustainable Development In Tropical Environment

#### Completed

- 2018 - 2020** Inventory of Aquatic Invertebrates from Southwest of Tioman Island
- 2016 - 2018** Fisheries Conservation Towards Sustainable Development In Tropical Environment
- 2016 - 2020** The Abundance and Diversity of Fish Juvenile Fish in Pahang Coastal Area

## PUBLICATIONS

### Article

- 2019** [Diversity of juvenile decapods in Penor river estuaries in Pahang.](#) International Journal of Allied Health Sciences , 3 (3: Special Issue: Research Towards Sustainable Development Goals) pp.762-762
- 2016** [Morphological variations of plicofollis species \(Siluriformes: Ariidae\) in peninsular Malaysia: An insight into truss network approach.](#) Sains Malaysiana , 45 (1) pp.1-7
- 2015** [Food partitioning among fishes in Pahang River-estuary, Malaysia.](#) Jurnal Teknologi , 77 (25) pp.63-69
- 2010** [Determination of some heavy metal concentrations in razor clam \(Solen brevis\) from Tanjung Lumpur Coastal waters, Pahang, Malaysia.](#) Pakistan Journal of Biological Sciences , 13 (24) pp.1208-1213
- 2010** [Distribution of Chromium, Manganese and Cobalt in the Bottom Sediment of Pahang River-Estuary, Pahang, Malaysia.](#) Journal of Applied Sciences , 10 (23) pp.3122-3126
- 2010** [The temporal variation of organic carbon during the pre-monsoon and post-monsoon seasons in Pahang river estuary, Pahang, Malaysia.](#) Oriental Journal of Chemistry , 26 (4) pp.1309-1313
- 2009** [Variability of organic carbon content in bottom sediment of Pahang River Estuary, Pahang, Malaysia .](#) Journal of Applied Sciences , 9 (24) pp.4253-4257

### Conference or Workshop Item

- 2015** [Morphological discriminations of arius species \(siluriformes: ariidae\) in Peninsular Malaysia using Truss network approach. In: International Fisheries Symposium \(IFS 2015\)](#)

**2015** [Morphological discrimination between wild and captive populations of climbing perch, \*Anabas testudineus\* using a truss network.](#) In: **International Fisheries Symposium (IFS 2015)**

**2014** [DNA barcoding of \*Arius\* species \(Siluriformes: Ariidae\) found in Peninsular Malaysia waters, using mitochondrial Cytochrome oxidase subunit I gene.](#) In: **Asian Fish Biodiversity Conference 2014 (AFBC 2014)**

**Book**  
**Book Section**