

HISHAMUDDIN OMAR

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EXPERTISE

Phycology/ Aquaculture

Dr. Hishamuddin Omar graduated from Port Erin Marine Biological Station, Isle of Man, University of Liverpool, UK in 1989. He has extensive background in fisheries science, aquaculture, limnology, oceanography, ecotoxicology, biore-mediation, nutrition, herbs and microalgae.

CURRENT RESEARCH INTEREST:

- Aquaculture (Fish, shrimp and oyster)
- Algae culture for food/ biofuels
- Water remediation and water quality
- Soil Remediation / soil enhancement
- Beneficial microorganisms (Bacteria and Fungi)
- Biofortification of selected mineral in plant, fungi
- Plant production and disease
- Dietary requirement for chicken and quail
- Impact of heavy metal in the food chain
- Diseases/Genomic of Banana
- Secondary Plant Metabolites

LINK TO POSTGRADUATE FIELD OF STUDY:

Biodiversity and Conservation of Natural Resources, Ecology,

Physiology

ADDITIONAL INFORMATION: