



PhD/MSc Postgraduate Research Opportunities

Institute of Climate Adaptation and Marine Biotechnology (ICAMB)

The Institute of Climate Adaptation and Marine Biotechnology (ICAMB), Universiti Malaysia Terengganu, offers research-based MSc. and PhD. programs that are firmly anchored in four focused research areas. ICAMB also offers a collaborative PhD program in Biotechnology with Ghent University, Belgium. This program is designed to equip candidates with advanced, in-depth knowledge and transferable skills in biotechnology, empowering them to innovate and generate new knowledge to address complex and evolving global challenges.



icamb@umt.edu.my



For more information
www.imb.umt.edu.my

Research Program

Bioinformatics

Molecular Immunology
and Physiology

Natural Product and Marine
Microbiome

Animal and Environmental
Adaptation

Spend 6
Months in
Belgium



Joint Degree Program

PhD in Biotechnology
Field of Research:
Biology and Biochemistry

For further details please contact:
Ms. Arzura Abdullah
arzura@umt.edu.my
09 668 3453

Field of Studies

Bioinformatics Marine Biotechnology

Molecular Therapeutics Immunology

Drugs Discovery Aquaculture Biotechnology

Comparative Genetics Molecular Genetics

Environmental Biotechnology Bacteriology Breeding Genetics

Animal Biotechnology Industrial Biotechnology Microbial Biotechnology

Gene Expression Bioprocess Recombinant DNA

RESEARCH PROFILES



Prof. Dr. Yeong Yik Sung

Molecular Chaperones; Immunology;
Live Food Culture

 yeong@umt.edu.my



**Prof. Dr. Tengku Sifzizul
Tengku Muhammad**

Molecular Biology – Gene Regulation;
Drug Discovery- Atherosclerosis,
Type II Diabetes and Cancer

 sifzizul@umt.edu.my



Prof. Dr. Siti Azizah Mohd Nor

Molecular Ecology, Population Genetics,
Molecular Taxonomy

 s.azizah@umt.edu.my



**Prof. Ts. Dr. Fadzilah@Adibah
Abdul Majid**

Natural Product, Therapeutic Herbs,
Integrative and Complementary Medicine

 f.adibah@umt.edu.my



**Prof. Dato Dr. Mazlan
Abd Ghaffar**

Environmental Biology and Physiology

 mag@umt.edu.my



Assoc. Prof. Dr. Tan Min Pau

Molecular Systematics, Conservation
Genetics, Marine Biodiversity,
Environmental DNA

 mptan@umt.edu.my



Assoc. Prof. Dr. Wong Li Lian

Aquatic Genomics, Molecular Ecology,
Bioinformatics, Marker-Assisted Selection
(MAS) in Aquaculture

 lilian@umt.edu.my



**Assoc. Prof. Ts. Dr. Vigneswari
A/P N Sevakumaran**

Microbial Polymer, Biomaterial

 vicky@umt.edu.my



**Assoc. Prof. Ts. Dr. Muhd
Danish Daniel Abdullah**

Microbial Genomics, Metagenomics,
HAB-Microbes Interactions, Genome
Evolution

 mdda@umt.edu.my



Dr. Mohamad Nor Azra Md. Adib

Aquatic System and Climate Change

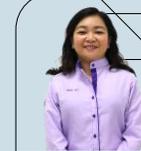
 azramn@umt.edu.my



Dr. Nor Afiah Aleng

Bioinformatics, Computational Systems
Biology, Network Biology

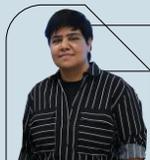
 afiqahaleng@umt.edu.my



Dr. Mok Wen Jye

Aquatic Food Safety

 mok.jye@umt.edu.my



Dr. Gul-e-Saba Chaudhry

Cancer Drug Discovery; Nano Drug
Delivery; Molecular Biology

 gul.saba@umt.edu.my



Dr. Yosie Andriani HS

Applied Biochemistry; Phytochemistry;
Medicinal Chemistry; Herbal Medicine

 yosie.hs@umt.edu.my



**Dr. Thirukanthan
A/L Chandra Segaran**

Marine Biotechnology (Biomaterials)

 thiru@umt.edu.my

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