Research Scholarship Scheme Cum MSc

Study on the Effect of Partial Substitution of Dietary Fishmeal on the Gut Microflora and Protein Expression of Juvenile Malaysian Mahseer (Tor tambroides)

No. of Vacant(s) : 1 (one)

Appointment Duration: 1st September 2015 - 31st August 2016

Location : UTAR Sg. Long

Stipend : RM2500

Education Level : Bachelor’s Degree with Honour in biotechnology, biochemistry, biomedical, zoology, fisheries or other relevant fields, with CGPA of at least 2.8

Specific Skills / Knowledge Required

1. Interested in fish-related research, in particular fish nutrition, nutragenomics, microbiology and proteomics.
2. Discipline and able to work independently
3. Possess own transportation
4. Good command of English
5. Knowledge in genetics research and 16s NGS will be advantageous.

Job Description : The candidate is expected to:

1. Rare and maintain fish in controlled environment
2. Determine and identify microflora in the gastrointestinal tract of fish
3. Conduct experiment related to proteomics and metagenomics.
4. Assist the project leader in all works associated with the research
5. Successful candidate needs to register and pursue to completion a Master in Science (by Reasearch) in LKC Faculty of Engineering Science

If you are interested, please contact Dr. Loo Joo Ling at loojl@utar.edu.m or 012-2863680.