

Research Assistant Vacancies & Opportunities

Research Project 1 :-

Project Title	:	Raphidophytes <i>Chattonella</i> species, potential fish killer of wild and cultured fishes: characterization and detection for Harmful Algal Bloom (HAB) management.
Cluster	:	Pure and Applied Science (Biology)
Source of Funding	:	FRGS (MoE)
No. of Research Assistant required	:	One
Appointment Duration	:	15.10.2017 – 15.09.2019 (2 years)
Location	:	Tunku Abdul Rahman University College (Johor Branch Campus, Segamat)
Wages	:	RM1,500.00 per month
Education Level required	:	Bachelor of Science (Aquatic Science), Bachelor of Science (Biotechnology) or relevant qualification, min CGPA is 2.75
Specific Skills / Knowledge required	:	<ol style="list-style-type: none"> 1. Demonstrate experience in cell culturing of algae, cells counting and molecular biology. 2. Experience in handling field samplings, advance microscopy and molecular tools will be an added advantage. 3. Conversant in English is essential. 4. Self motivated, discipline and passionate in science.
Job Description	:	<p>In this project, the Research Assistant will investigate/document the occurrence of fish-killing marine raphidophytes <i>Chattonella</i> from selected study locations through monthly sampling. The candidates will characterize the <i>Chattonella</i> species using advance microscopes [Inverted microscope, scanning electron and transmission electron microscopes (SEM & TEM)] and molecular tools. The physiological experiments will be conducted to study the growth of <i>Chattonella</i> species under different culture conditions. The ichthyotoxicity of <i>Chattonella</i> will be tested using commercially important fish fries.</p>

Interested candidates who fulfill the necessary academic requirements are invited to send in detailed resume with a cover letter to the following email address: cpsr@tarc.edu.my