

## 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	:	15.08.2017 – 15.07.2019 (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"> <li>1. Demonstrate experience in cell culturing of algae, cells counting and molecular biology.</li> <li>2. Experience in handling field samplings, advance microscopy and molecular tools will be an added advantage.</li> <li>3. Conversant in English is essential.</li> <li>4. Self motivated, discipline and passionate in science.</li> </ol>
Job Description	:	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.

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@tar.edu.my](mailto:cpsr@tar.edu.my)