

## Research Assistant Vacancies & Opportunities

### Research Project 1: -

Project Title:	:	Mechanism of Cellular Destruction and Regulation of Bcl-2 Family Gene Expression via Photosensitivity of Leave Extracts from <i>Clinacanthus Nutans</i> and <i>Strobilanthes Crispus</i>
Cluster	:	Biochemistry
Source of Funding	:	FRGS (MoE)
No. of Research Assistant required	:	One
Appointment Duration	:	01.08.16 - 31.07.18 (2 years)
Location	:	Tunku Abdul Rahman University College (KL Campus)
Wages	:	RM1,800 per month
Education Level required	:	Candidate should have relevant Bachelor degree in Science from recognized university
Specific Skills / Knowledge required	:	Have experience in molecular biology, cell culture, spectroscopy skills (GCMS, HPLC etc)
Job Description	:	<ul style="list-style-type: none"><li>• Carrying out an investigation of killing mechanism by photosensitizing compounds from <i>C. nutans</i> and <i>S. Crispus</i> in tumor cells and rats</li><li>• Conduct efficacy study of the plant extracts on caspase activation; photodamage of Bcl-2 family in cells upon PDT response</li></ul>

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