

Research Project 3: -

Project Title:	:	Characterization of xanthine oxidase inhibitor from <i>Chrysanthemum morifolium</i> using metabolomics approach
Cluster	:	Applied Science
Source of Funding	:	FRGS (MoE)
No. of Research Assistant required	:	One
Appointment Duration	:	02.02.15 – 21.01.17
Location	:	Tunku Abdul Rahman University College (KL Campus)
Wages	:	RM1,800 per month
Education Level required	:	Bachelor degree (BSc), Advanced Diploma or relevant qualification Min CGPA is 2.75
Specific Skills / Knowledge required	:	1. Experience in phytochemical extraction and chromatography is necessary. 2. Knowledge in statistical analysis such as multivariate data analysis will be an added advantage.
Job Description	:	In this research, the Research Assistant will investigate the xanthine oxidase inhibitory activity of <i>Chrysanthemum morifolium</i> qualitatively and quantitatively. He/she will assist in the phytochemical extraction, in-vitro assays and handling HPLC, GC and NMR analysis. Multivariate analysis will be use to analyse the correlation between the metabolites and the xanthine oxidase inhibitory activity.

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