

**Vacancy for Research Scholar (RS) in
Faculty of Information Science & Technology (FIST)**

Posted on 8 Nov 2016

Project Name	Smart Parking System for Outdoor Parking Zone
Number of RS needed	1 – Fulltime
Source of funding	Scholarship provided by TMR&D and MMU
Project duration	1 years and 3 months
Project commencement	Immediate
Monthly salary	RM2300 – 2800 for a duration of 15 months
Location	Faculty of Information Science & Technology (FIST), Multimedia University, Melaka.
Benefits of the project (not limited to)	Pursuing Master of Science (Information Technology) by research, registration and tuition fees of Masters studies shall be borne by TM R&D Fund.

Responsibilities:

- **Main task: To conduct R&D on detecting and recognizing the parking lot using satellite images, develop scientific algorithms/ techniques/ methods, perform experimental testing, conduct local site visits, presentation and reporting (some related research papers can be found here: [1](#) [2](#) [3](#))**
- **Research areas: Image Processing, Computer Vision, Classification, Deep Learning Algorithms**
- **Publish research work in conference / journal papers**
- **Administrative work assigned by the project leader (No teaching required)**

Requirements:

- **Minimum qualifications (preferably 2nd class upper or above):**
 - **Bachelor's degree in Information Technology (IT) or Computer Science or**
 - **Bachelor's degree in Engineering (majoring in Computer or Electronics).**
- **Fresh graduate with good results are encouraged to apply.**
- **Strong background and competency in C#.NET or C/C++ programming. Knowledge in image processing using Matlab and some basic electronics assembly will be advantageous.**
- **Good understanding in object oriented programming, interface design and security technology.**
- **Self-motivated, possess good communication skills and able to work independently.**

Interested candidates should send a current CV including publications (if any), academic transcript and application letter outlining research or final year project experience (if any), general research interest and/or research project that you wish to pursue in the areas of image processing and computer vision via email to michael.goh@mmu.edu.my before [30 Nov 2016](#).

Only shortlisted candidates will be called for interview.

Michael Goh, PhD
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