

## Call for Research Officer

**Project Title:** Determination of an Effective Resistance Value for Telecommunication Systems  
**Source of Funding:** TMR&D  
**Project Duration:** 2 Years (November 2019 – October 2021)  
**Monthly Salary:** RM 1800 – 2500 (depending upon candidate's experience)  
**Location:** Faculty of Engineering, MMU Cyberjaya

**Benefits of the project (not limited to):**

- Attending local conference(s) based on oneself effort in publication.
- Waived postgraduate fees.

**Responsibilities:**

- Testing in laboratory and at field sites.
- To perform the tests, measurements, analysis on the earthing systems.
- To perform simulation using CDEGS to obtain for different RDC values at various sites.
- To do any relevant administrative work/purchasing matters as requested.
- Research and publication work.
- Must pursue Master in Engineering Science (M.Eng.Sc.).

**Requirements:**

- Bachelor's degree with honours in Electrical Engineering discipline, preferably 2nd class or above.
- Good knowledge of high voltage and earthing systems.
- Good English proficiency.
- Self-motivated, requires minimal supervision, resourceful, keen to learn, possess good communication skills and able to work under pressure.

Interested applicants are requested to submit their resumes through email to Dr. Nurul Nadia Ahmad ([nurulnadia.ahmad@mmu.edu.my](mailto:nurulnadia.ahmad@mmu.edu.my)).