



FRGS GRANT

VACANCY FOR GRADUATE RESEARCH ASSISTANT (GRA)

TITLE PROJECT:

6LoWPAN Algorithm for Internet of Thing (IoT) Ecosystem

HIRING NOW

- We are looking for motivated and **reliable Master candidate** who is interest to carry out a research in the area of computer and networking.
- Must be willing to register for Master by Research in UTeM.
- **Minimum Qualification:** Bachelor degree in Computer/Science/ICT/Networking
- Allowance offered is **RM 1,500** per month for 24 months (excluding the tuition fees).

REQUIREMENTS

- ✓ Knowledgeable in C programming language
- ✓ Run experiments with simulation tools/ test-bed environment
- ✓ Ability to work under the pressure of tight deadlines with a good attention for details.
- ✓ Good analytical skills with an ability to work efficiently and independently in a fast-paced environment

PROJECT OVERVIEW

This project focuses on the development of a novel RPL based routing protocol for reducing routing overhead to achieve the maximum network lifetime, maximum throughput and reduce the latency via 6LoWPAN networks in Smart Home Automation System (SHAS) scenario. It is expected that 6LoWPAN high performance of QoS will be achieved and will be recommended for IoT implementation. The research will be based at Faculty of Information and Communication Technology (FTMK), Universiti Teknikal Malaysia Melaka (UTeM).

If interested, please contact us for further details. To apply, please email a resume and unofficial transcript to:

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Tel/WhatsApp: 017-6464287



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