

## **Postgraduate Funding Opportunity**

A postgraduate funding opportunity is currently available for a full-time MPhil/PhD candidate for conducting research on nanodielectrics/nanocomposites at the Institute of High Voltage and High Current (IVAT), Universiti Teknologi Malaysia (UTM). The candidate will be responsible for characterising the structure and dielectric properties of nanodielectrics for potential applications in high voltage engineering.

- Commencing before December 2019
- Allowance of up to RM 1800 per month
- Requirements:
  - Malaysian
  - PhD:

Entry to the programme requires a Master's degree in Electrical Engineering or equivalent from UTM or other Institution of Higher Learning recognised by UTM. First-class Bachelor graduates (CGPA  $\geq$  3.67/4.00) may apply for a fast-track PhD (terms and conditions apply)
  - MPhil:

Entry to the programme requires a Bachelor degree in Electrical Engineering or equivalent from a tertiary institution recognised by UTM, with a minimum CGPA of 3.00/4.00 for fresh graduates, or a minimum of 2.50/4.00 with 4-year experience as an Electrical Engineering practitioner
  - Good communication skills, including fluency in written and spoken English
  - Knowledge in materials processing and experimental analysis techniques will be an added advantage
- Why Study at IVAT UTM?
  - Our field of electrical and electronic engineering is ranked Top 100 in the world (according to QS World University Rankings by Subject 2019)
  - Our high voltage laboratory is the largest in Malaysia and has well-equipped high voltage facilities
  - We have widely experienced supervisors working on a variety of high voltage related research and development
  - We have dedicated student working areas for office and laboratory works

To apply, please e-mail your resume with academic qualifications, transcripts and research proposal to Ir. Dr. Lau Kwan Yiew at [kwanyiew@utm.my](mailto:kwanyiew@utm.my) anytime throughout the year.

For more information about Dr. Lau's research, please visit <https://laukwanyiew.fke.utm.my/>

For more information about IVAT, please visit <http://ivat.utm.my/>

For more information about UTM's postgraduate programmes, please visit <http://admission.utm.my/>