



Master of Technology bursary in Polymer Physics

The Physics Department of Tshwane University of Technology, in collaboration with the Department of Chemical, Metallurgical and Materials Engineering, is looking for a suitable M Tech candidate to take part in a research project aimed at studying and developing metal-polymer nanocomposite thin films for applications in nuclear radiation sensors. Potential candidate should meet the following minimum requirements:

- Be in possession of either a BSc Hons in Materials Science/ Physics/ Chemistry or a B Tech in Polymer Technology with a keen interest in polymer physics
- BEng graduates with a strong background in physics and /or materials science will also be considered

In addition, applicants must have a strong work ethic, eager to learn and be prepared to work with minimal supervision.

The bursary will cover tuition, accommodation and all other research-related costs. Successful candidate may be required to supervise undergraduate lab sessions in the physics department for an agreed stipend.

If interested, please submit an application letter, a full CV and copies of your BSc Hons/BTech/BEng transcript to:

Prof M Msimanga at MsimangaM@tut.ac.za