

Telkom-NRF Future Technologies Postgraduate Bursary Programme

Call for Applications



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA



The Smart Sensing & Intelligent System (SSIS) group in the Department of Electrical, Electronic and Computer Engineering at the University of Pretoria (UP), in collaboration with the Emerging Digital Technologies for 4IR (EDT4IR) group at the CSIR, and Department of Electrical Engineering at Vaal University of Technology (VUT), has been awarded funding under the Telkom-NRF Future Technologies programme for the development of a Smart Agriculture Virtualisation System. A number of Master's and PhD bursaries are available under this project. Research topics will involve aspects of sensing, image and signal processing, edge computing, low power wide area networks, machine learning and data fusion.

The eligibility criteria are as follows:

- The student must enrol for full-time postgraduate studies at UP or VUT in 2026.
- The student must be an SA citizen or a PR holder.
- The student must be financially needy (i.e., the combined household family income must be less than or equal to R350 000 per annum) or living with a disability.
- For Master's: A minimum average of 65% for all subjects at the honours level or final year subjects for a four-year degree. The funding amount is R190,306.00 p.a. plus R25,000.00 p.a. for a Telkom internship.
- For PhD: A minimum average of 65% for the Master's degree. The funding amount is R195,725.00 p.a. plus R30,000.00 p.a. for a Telkom internship.
- Exceptional achievers with a minimum average of 75% may also apply and don't have to be financially needy or living with a disability.
- Preference will be given to woman and Black (African, Coloured, Indian) students.

Please apply by sending your CV and academic record to Prof. Herman Myburgh (herman.myburgh@up.ac.za) and Dr. Otunniyi Temidayo (temidayoo@vut.ac.za) as soon as possible or no later than 20 August 2025.

