

**The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**PRINCIPAL TECHNICIAN (GENETICS)  
(PEROMNES GRADE 8)  
SCHOOL OF LIFE SCIENCES  
WESTVILLE CAMPUS**

**REF NO.: LS02/2018**

The School of Life Sciences is well established with a strong research profile and has a large number of undergraduate and postgraduate students. The incumbent will make valuable contributions to the teaching and research programmes in Genetics and Forensic Genetics. S/he will be required to maintain and run a Forensic DNA (Human Identification) and other general genetics laboratory. S/he will be expected to do calibration and maintenance of laboratory equipment, set up practicals and conduct experiments, facilitate training of staff and postgraduate students on equipment and ensure laboratory safety. S/he will be required to operate equipment for standard molecular techniques including DNA Extraction machines, thermal cyclers, qPCR machines and Genetic analysers.

The incumbent is expected to have a sound knowledge of both the theoretical and practical aspects of molecular biology (Genetics). In addition, s/he should have hands-on experience in operating other specialised research equipment such as spectrophotometers, centrifuges, fermenters, HPLC, and GC/MS etc., to provide research support in the School. S/he will supervise laboratory staff as well as perform administrative functions and other duties based on the operational needs of the School as determined by management.

The incumbent will report to the Manager : Technical Operations.

**Minimum Requirements**

- A relevant Honours degree in Genetics, Cellular/Molecular Biology or related field
- Five years relevant work experience in a Molecular Biology/Forensic laboratory, of which two years should be at a senior level

**Short listed candidates may be required to undergo a skills test.**

Enquiries and details regarding this post, as well as requests for the job profile may be directed to Mr V. Singh on 031-260 7359 or email [singhva@ukzn.ac.za](mailto:singhva@ukzn.ac.za).

Appointment to this post will on the January 2012 Conditions of Services, where applicable.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 28 February 2018.

Applicants are required to apply on the Vacancies page of the University website at [www.ukzn.ac.za](http://www.ukzn.ac.za). Completed forms must be sent to [recruitment-aes@ukzn.ac.za](mailto:recruitment-aes@ukzn.ac.za).  
Advert Reference Number Must be clearly stated in the subject line.