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

SENIOR LECTURER/LECTURER (GENETICS)
SCHOOL OF LIFE SCIENCES
PIETERMARITZBURG CAMPUS

REF NO.: LS08/2022

The University of KwaZulu-Natal is one of the top Universities in South Africa and in the top 500 Universities globally. The School of Life Sciences has a long-standing tradition in research and teaching in Genetics, particularly in the areas of systems biology, population and conservation genetics, animal breeding and the genomics of livestock.

The successful candidate will be expected to add strength to the School's teaching programmes in molecular genetics, genomics and bioinformatics, while actively contributing to research in an aligned field. S/he will be expected to contribute to teaching at undergraduate and postgraduate level, as well as contribute towards administration within the School. S/he will also be expected to supervise postgraduate students and promote interdisciplinary research across the Schools in the College. Competency in the generation and analysis of large-scale molecular datasets, including genomic-scale data, and demonstratable skill in using Python or R is particularly required.

The incumbent will report to the Academic Leader: Biotechnology

Minimum Requirements:
Senior Lecturer:

- A PhD degree in Genetics or related discipline
- Experience in teaching at a tertiary institution
- Demonstrated ability to attract external research funds
- A current and sustained research record of relevant publications in high quality peer-reviewed ISI-accredited journals appropriate for the level of appointment
- Successful supervision of postgraduate students (MSc and/or PhD) in a relevant field of study

Lecturer :

- Masters degree by Research in Genetics or related discipline
- Two years post Masters research experience
- Experience in teaching or tutoring at a tertiary institution
- Current research activity as evidenced by a publication in a peer-reviewed journal

For the lecturer post, the successful candidate will be expected to complete a PhD within 5 years from date of assumption of duty.

Applicants must indicate the level of the post they wish to be considered for.

This appointment will be made in line with the University Guidelines/Benchmarks which are available on the University Vacancies website on http://vacancies.ukzn.ac.za/Academic-Process-Proc-Guides.aspx

Enquiries and details regarding this post may be directed to the Academic Leader, Professor C Niesler, email: niesler@ukzn.ac.za

Appointment to this post will be on the January 2018 Conditions of Service.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 30 September 2022.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Completed forms and Curriculum Vitae must be e-mailed to Recruitment-aes@ukzn.ac.za
Advert Reference Number MUST be clearly stated in the subject line.

Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The provision of the Personal Information is a requirement in terms of the University's recruitment and selection process. The retention of any personal information is as a consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process.