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 the designated groups in accordance with our Employment Equity Plan.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

PROFESSOR/ASSOCIATE PROFESSOR/SENIOR LECTURER/LECTURER (MATHEMATICS)
SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE
WESTVILLE/ PIETERMARITZBURG CAMPUS

REF NO.:MSCS04/2019

This School offers a vibrant educational and research environment in Applied Mathematics, Computer Science, Mathematics and Statistics. The School has many well established national and international collaborative research linkages.

In order to strengthen its teaching and research capabilities in the area of pure mathematics, the School seeks to appoint an academic with expertise in any one of the following fields: Algebra, Analysis, Combinatorics, Mathematical Logic and Foundations, Number Theory, Topology or related fields. S/he will be expected to contribute actively to teaching and research in his/her area of specialization.

The successful applicant will report to the Academic Leader of the Discipline.

Minimum Requirements:

Professor:

- A relevant PhD degree in Mathematics or Applied Mathematics
- Evidence of teaching at a tertiary institution
- A current and sustained research publication record in peer-reviewed in ISI/DoHET accredited journals appropriate for the level.
- Successful supervision of MSc and PhD students
- Demonstrated ability to attract external research funds
- Evidence of strong academic leadership

Associate Professor:

- A relevant PhD degree in Mathematics or Applied Mathematics
- Evidence of teaching at a tertiary institution
- A current and sustained research publication record in peer-reviewed in ISI/DoHET accredited journals appropriate for the level.
- Successful supervision of MSc and PhD students
- Demonstrated ability to attract external research funds

Senior Lecturer:

- A relevant PhD degree Mathematics or Applied Mathematics
- Evidence of teaching at a tertiary institution
- A current and sustained research publication record in peer-reviewed in ISI/DoHET accredited journals appropriate for the level.
- Successful supervision of MSc and/or PhD students

Lecturer:

- A relevant Masters degree Mathematics or Applied Mathematics
- Two years post Masters research experience
- Current research activity as evidenced by a quality publication in peer- reviewed journal
- Demonstrable ability to teach Mathematics at a tertiary institution

The successful candidate at Lecturer level who does not have PhD will be expected to complete it within 5 years from date of assumption of duty.

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-procguides.aspx

Enquiries and details regarding this post, may be directed to the Dean and Head of School, Professor D North, e-mail: northd@ukzn.ac.za

Appointment to this position 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 November 2019.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Applicants are requested to clearly indicate the level and Campus they are applying for. Completed forms AND Curriculum Vitae may be sent to recruitment-aes@ukzn.ac.za. Advert Reference Number MUST be clearly stated in the subject line.