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

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**PROFESSOR/ASSOCIATE PROFESSOR/SENIOR LECTURER/LECTURER
(PURE MATHEMATICS) (2 POST)
SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE
PIETERMARITZBURG CAMPUS**

REF NO: MSCS05/2021

This School offers a vibrant educational and research environment in Pure Mathematics, Applied Mathematics, Computer Science 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 discipline of Mathematics at the Pietermaritzburg Campus seeks to appoint an academic with expertise in any one of the following fields: (a) Topology (b) Geometry (c) Algebra (d) Analysis (e) Combinatorics. The successful candidate 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 PhD degree in any of the above fields
- Evidence of teaching at a tertiary institution
- Evidence of research scholarship supported by current and sustained research publication record in peer-reviewed 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 PhD degree in any of the above fields
- Experience in teaching at a tertiary institution
- Evidence of research scholarship supported by current and sustained research publication record in peer-reviewed ISI/DoHET accredited journals appropriate for the level
- Successful supervision of postgraduate students in MSc and PhD students
- Demonstrated ability to attract external research funds

Senior Lecturer:

- A PhD degree in any of the above fields
- Experience in teaching at a tertiary institution

- Evidence of research scholarship supported by current and sustained research publication record in peer-reviewed ISI/DoHET accredited journals appropriate for the level
- Successful supervision of postgraduate students in MSc and/or PhD students

Lecturer:
- A relevant Masters degree in any of the above fields
- Two years post Masters research experience
- Current research activity as evidenced by a quality publication in peer-reviewed journal
- Demonstrable ability to teach Pure 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 Academic Leader of Mathematics, Pietermaritzburg Campus, Professor F. Massamba on email Massamba@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 12 November 2021.

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 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.