**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity with the intention to promote representativity within the Institution. Preference will be given to applicants from the designated groups.**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**1 RESEARCH ASSISTANT POSITION**

**01 FEBRUARY 2022 – 31 JANUARY 2023**

**SCHOOL OF MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE**

**HOWARD COLLEGE CAMPUS**

**REF NO.:** **MSCS/AMRA/2022**

An opening for a research assistant position for the teaching and learning of university mathematics is available for an applicant with great potential and ambition to become a researcher in university mathematics education. The job description is as follows:

* Research the teaching and learning of mathematics concepts focused on at university level.
* Use of quantitative and qualitative research methods to conduct research.
* The writing of research papers on the research conducted.
* Good verbal and scientific writing communication skills.
* Setting up mathematics assessments on the Moodle platform.
* Overseeing and maintenance of the mathematics assessments websites on Moodle. Analysis of data available on the websites to detect trends.

**Minimum Requirements:**

Applicants must be under the age of 35 years and have completed a Masters degree in Mathematics/Statistics/Computer Science. Knowledge of/or ability to:

* commonly-used concepts, practices and procedures to conduct scientific research
* use of Moodle to setup assessments and analysing data
* work with Microsoft (Word; Excel).

Enquiries and details regarding this post may be directed to Prof A Maharaj via email: [maharaja32@ukzn.ac.za](mailto:maharaja32@ukzn.ac.za)

The position is for 12 months, worth R 57 600 per annum. The position will be funded by the research cost centre of Professor A Maharaj. An extension by one year is possible subject to achieving outstanding results.

**Application procedure**

Your complete application must be submitted not later than 14th January 2022. Applications must be submitted as one PDF file containing all materials to be given consideration. The file must include:

* A cover letter highlighting the applicant’s experience in meeting each of the minimum requirements and the job description indicators, as listed above.
* Detailed CV
* Certified copy of the applicant’s highest degree certificate or degree award letter
* A certified copy of the applicant ID / permanent residency document/foreign national must have relevant permits.

**Applications must be emailed to the lead researcher, email:** [**maharaja32@ukzn.ac.za**](mailto:maharaja32@ukzn.ac.za) **on or before the closing date. The subject line be: Application for research assistant position** **SMSCS/AM/2022**

**Late applications will not be considered. Potentially successful individuals will be contacted on or before 21st January 2022. An online interview will take place. The lead researcher reserves the right not to make an appointment for this advert. Should you not receive a reply or update by the 28th January 2022, kindly consider that your application has not been successful.**