# 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**

**RESEARCHER**

**(9 – 12 MONTHS APPOINTMENT)**

**SCHOOL OF AGRICULTURAL, EARTH & ENVIRONMENTAL SCIENCES**

**CENTRE FOR WATER RESOURCES RESEARCH**

**PIETERMARITZBURG CAMPUS**

**REF NO.: CWRR 13 / 2019**

The Centre for Water Resources Research in the School of Agricultural, Earth & Environmental Sciences wishes to appoint a researcher on the Socio-Economic Benefits of investing in Ecological Infrastructure (SEBEI) Project which involves establishing the hydrological benefits of investing in ecological infrastructure interventions. The SEBEI project entails a multi-disciplinary research programme funded by the Danish International Development Agency (DANIDA). The SEBEI Project aims to develop an evidence-based analytical framework and prototype “investment case” for strengthening ecological infrastructure (EI) in strategic catchments. The researcher will be involved mostly in work package three, which aims to develop and apply a hydrological modelling framework to support decision-making on EI investment for water-related ecosystem services. The researcher will contribute towards building a hydrological model for two sub-catchments within the uMngeni catchment.

**MINIMUM REQUIREMENTS:**

* A PhD in relevant field/area.
* Three years relevant experience
* Experience in the application/use of hydrological model/s.
* Evidence of reporting or presenting research findings through technical reports or peer reviewed publications.

Enquiries and details regarding this post may be directed to Dr Sabine Stuart-Hill e-mail: stuart-Hills@ukzn.ac.za

**The remuneration package offered does not include benefits**

**The closing date for receipt of applications is 25 January 2019.**

**Applicants are required to complete the relevant application form which is available on the Vacancies page of the University website at** [**www.ukzn.ac.za**](http://www.ukzn.ac.za)**. Completed forms may be sent to** **Stuart-Hills@ukzn.ac.za****.**

**Please state the advert reference number in your subject line**.