

**The University of KwaZulu-Natal is committed to employment equity
Applicants are invited from the designated groups**

DIVISION OF RESEARCH

**UKZN INQUBATE
PLANT BREEDING MSc PROGRAM FOR AFRICA
RESEARCH ASSISTANT
(1 YEAR FIXED TERM CONTRACT)**

**(PEROMNES GRADE 13)
SCHOOL OF AGRICULTURE, EARTH AND ENVIRONMENTAL SCIENCES**

**PIETERMARITZBURG BASED
REF NO: ROP02/2015**

The successful incumbent will assist the Principal Investigator (PI) in implementing maize breeding research projects. This entails seed preparation and managing seed stocks for planting and shipment to collaborating scientists and maize breeders across Africa. Establishing and harvesting summer and winter maize nurseries, evaluation of maize trials at many sites across KZN. Performing general and simple self and full-sib pollination. Taking and keeping all records pertaining to maize nurseries and trials. Collecting data including disease rating and phenological data in nurseries and trials both on-station and off-station. Performing administrative duties relating to the maize research program, such as preparing nurseries and trials for visits by students and visiting scientists. Supervising field labour and staff in all field and laboratory operations including taking staff register. Any other duties relating to maize breeding research as delegated by the PI.

Minimum requirements:

- Matric;
- 1-2 years working experience in a maize breeding research environment;
- Knowledge of maize pollination (including crossing block and self-pollination);
- Knowledge of field data collection and capture;
- Knowledge in performing field activities relating to maize breeding and working with plant breeders;

Advantage:

- Experience working in a maize breeding programme in an academic environment and interaction with postgraduate students of diverse cultural backgrounds.
- Willing to travel off-station and to work on weekends or public holidays

The remuneration package offered excludes benefits.

The closing date for receipt of applications is 27 February 2015.

Applicants are required to complete the relevant application form which is obtainable on the Vacancies page of the University website at www.ukzn.ac.za

Completed forms may be sent to Ms Makhosi Cebekhulu at cebekhulum1@ukzn.ac.za

Advert Reference Number MUST be clearly stated in the subject line.