

**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity with the intention to promote representivity within the Institution.**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**  
**PROFESSOR (GEOLOGICAL SCIENCES)**  
**SCHOOL OF AGRICULTURAL, EARTH AND ENVIRONMENTAL SCIENCES**  
**WESTVILLE CAMPUS**

**REF NO.: AEES02/2016**

The School has an active group of academic staff contributing to research and teaching in Geological Sciences. The incumbent will be required to provide academic leadership, to teach both undergraduate and post-graduate courses, and conduct research in aspects of Geological Sciences. S/he will be expected to establish a research programme, attract research funds and supervise post-graduate students. We seek applicants with an experienced track record that demonstrate success in peer-review publishing and postgraduate supervision.

We invite applications from any relevant field in Geological Sciences, however preference will be given to applicants with expertise in Structural geology and/or Engineering geology. The incumbent will be expected to develop strong links with industry to promote scholarship and research in their field. S/he will also be required to initiate and maintain an active research programme that will involve postgraduate students and attract external funding.

Geological Sciences has a variety of equipment to facilitate research. This includes an analytical laboratory with a JEOL JXA8800 electron microprobe, Panalytical XRF and XRD equipment, a Perkin Elmer Nexion ICP-MS with LA system and a SGE-USGS heating-freezing stage for fluid inclusion studies, a sedimentology laboratory with a Malvern Particle Sizer, and a rock engineering laboratory with a variety of relevant testing equipment. It also offers access to a complete suite of Rocscience programmes.

The incumbent will report to the Dean and Head of School.

**Minimum requirements:**

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

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-Proc-Guides.aspx>

Enquiries and details regarding this post may be directed to the Dean & Head of School, Professor AT Modi, on e-mail: [modiat@ukzn.ac.za](mailto:modiat@ukzn.ac.za)

**Appointment to this position will be on the January 2012 Conditions of Service.**

**The total remuneration package offered includes benefits.**

**The closing date for receipt of applications is 19 February 2016.**

**Applicants are required to complete the relevant application form which is available on the Vacancies website at [www.ukzn.ac.za](http://www.ukzn.ac.za). Completed forms AND detailed curriculum vitae may be sent to [Recruitment-aes@ukzn.ac.za](mailto:Recruitment-aes@ukzn.ac.za). Applicants MUST please indicate the Advert Reference Number, which must be clearly stated in the subject line.**