

The University of KwaZulu-Natal (UKZN) is committed to Employment Equity.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

RE-ADVERTISEMENT

**PROFESSOR/ASSOCIATE PROFESSOR/SENIOR LECTURER
(APPLIED-ANALYTICAL CHEMISTRY)
SCHOOL OF CHEMISTRY & PHYSICS**

PIETERMARITZBURG CAMPUS REF NO:CP01/2014

WESTVILLE CAMPUS REF NO: CP02/2014

The University of KwaZulu-Natal is one of the top research Universities in South Africa and in the top 500 Universities globally. The School has a long-standing tradition in research and teaching in Applied-Analytical Chemistry particularly in the areas of advanced instrumental methods of analysis and industrial/applied analytical chemistry. The incumbent will provide added strength to the School's research and teaching programmes. S/he will be expected to contribute actively to research, supervision of postgraduate students, and teaching at undergraduate level, as well as contribute towards administration of the School. The incumbent must have considerable experience in the preparation and analysis of solid materials and should be able to teach these sections also from undergraduate through to honours level.

The incumbents will report to the Academic Leader: Chemistry (Westville or Pietermaritzburg).

Minimum Requirements:

Professor:

- A PhD degree in Applied-Analytical Chemistry
- Experience in teaching Applied-Analytical Chemistry at a tertiary institution
- Demonstrated ability to attract external research funds
- A current and sustained research record of publications in any branch of materials science in quality peer-reviewed ISI/SAPSE accredited journals appropriate for the level of appointment
- Successful supervision of MSc and PhD students in Applied-Analytical Chemistry
- Evidence of strong academic leadership

Associate Professor:

- A PhD degree in Applied-Analytical Chemistry
- Experience in teaching Applied-Analytical Chemistry at a tertiary institution
- Demonstrated ability to attract external research funds
- A current and sustained research record of publications in any branch of materials science in quality peer-reviewed ISI/SAPSE accredited journals appropriate for the level of appointment
- Successful supervision of postgraduate students including at least one PhD student in Applied-Analytical Chemistry

Senior Lecturer:

- A PhD degree in Applied-Analytical Chemistry
- Teaching experience in Applied-Analytical Chemistry at a tertiary institution
- A current and sustained research record of publications in any branch of materials science in peer-reviewed ISI/SAPSE accredited journals appropriate for the level of appointment
- Successful supervision of postgraduate students in Applied-Analytical Chemistry (MSc and/or PhD)

Applicants should indicate at which level of the post they wish to be considered for.

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 Academic Leaders for Chemistry at the relevant centre: Pietermaritzburg :Professor Orde Munro, 033 260 5270 or e-mail: munroo@ukzn.ac.za Westville : Dr Vincent Nyamori , 031 2608256 or e-mail : Nyamori@ukzn.ac.za

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

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 5 September 2014.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Completed forms may be sent to Recruitment-aes@ukzn.ac.za

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