

The University of KwaZulu-Natal (UKZN) is committed to Employment Equity with the intention to promote representivity within the Institution. For the Lecturer level, preference will be given to applicants from the designated groups in accordance with our Employment Equity Plan.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**SENIOR LECTURER/LECTURER (PHYSICAL CHEMISTRY)
SCHOOL OF CHEMISTRY AND PHYSICS
WESTVILLE CAMPUS**

REFERENCE NO.: CP10/2017

The School has active research and teaching programmes at the Durban and Pietermaritzburg Centres. The appointee will be expected to teach Physical Chemistry at all levels of the Chemistry programme and some modules of Applied Chemistry and Chemistry for Engineers. The appointee is expected to embark upon an active research programme and to supervise postgraduate students.

The School has received a major financial investment of over R 90 million in the last four years and has state-of-the-art instrumental facilities with excellently equipped undergraduate and research laboratories. The school has an extensive research base with first class spectroscopic and analytical instrumentation in NMR, IR, Raman, Fluorescence, Singlet Oxygen Phosphorescence, Laser Flash Photolysis, X-ray diffraction (powder and single crystal) and electrochemical instrumentation. There is a wide range of HPLC and GC instrumentation available including LC-MS and GC-MS.

For a full range of available instrumentation, visit the School website on <http://scp.ukzn.ac.za/Homepage.aspx>

The incumbent will report to the Academic Leader : Physical & Analytical Chemistry.

Minimum Requirements:

Lecturer:

- Masters degree in Physical Chemistry with a specialization in theoretical chemistry or electrochemistry
- Two years relevant post-masters research experience
- Current research activity as evidenced by a publication in an ISI/DHET-rated journal
- Experience in teaching or tutoring at a tertiary institution.

Senior Lecturer:

- A PhD degree in Physical Chemistry with a specialization in theoretical chemistry or electrochemistry
- A proven research record evidenced by recent publications in peer-reviewed ISI/DHET rated journals
- Experience in teaching at the tertiary institution
- Successful supervision of postgraduate research students in Chemistry (MSc and/or PhD)

For the Lecturer level, the successful candidate will be expected to complete a PhD within 5 years from date of assumption of duty.

Enquiries and details regarding this post may be directed to Prof Vincent Nyamori on 0312608256 or email : nyamori@ukzn.ac.za

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

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 7 July 2017.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Completed forms and Curriculum Vitae must be e-mailed to Recruitment-aes@ukzn.ac.za

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