

**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.**

### **SOUTH AFRICAN RESEARCH CHAIRS (SARCHI)**

#### **COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE REF NO.: AES05/2017**

The University of KwaZulu-Natal (UKZN) is one of the top three Universities in Africa, and among the top 500 universities globally. UKZN has a Research Chair positions that has become vacant. UKZN is seeking an exceptional scholar to occupy this prestigious Chair and drive its quest for excellence in research and knowledge production. The Chair will enhance and develop the existing research strengths in the chosen thematic area, thereby turn it into a flagship programme. The vacant Chair is in the following specialist area:

- Fluorine Process Engineering and Separation Technology

These Research Chairs are an initiative of the South African government strategically designed to increase the scientific research capacity of the country through the development of human capacity and new knowledge generation. The aim is to expand the scientific research base of South Africa to support National Research and Development policies. It also intends to improve South Africa's international research and innovation competitiveness, but at the same time respond to social and economic challenges of the country. The Chairs are expected to work closely with colleagues in the chosen field to build a successful research centre, harnessing the power and commitment of the team.

The initial appointment period for the Chair is five years, renewable. In the case of applicants who are permanent staff members of UKZN, the successful applicant will resume his/her substantive position at the end of this appointment. Appointment of external applicants may be underpinned by a permanent substantive appointment in their academic discipline.

#### **Minimum Requirements:**

- a relevant doctorate
- an international reputation for outstanding research in a relevant discipline
- a demonstrated track record in establishing and leading successful research team(s) and innovative research programmes
- a proven capacity to attract competitive research funding
- a record of successful attraction and supervision of postgraduate research students
- proven excellence in academic leadership in research

Applicants should address the following areas when submitting the application:

- Describe how you are uniquely qualified to ensure success as the Chair
- Brief elaboration on thematic research questions you would pursue as the Chair
- Identify how you will bring together researchers, whether from a particular field or from multi-disciplinary areas
- Describe how you will provide intellectual leadership within the chosen research areas

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 College Dean of Research, Professor K P Kirkman, e-mail: [Kirkmank@ukzn.ac.za](mailto:Kirkmank@ukzn.ac.za)

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

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

**The closing date for receipt of applications is 19 January 2018.**

**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 may be sent to [Recruitment-aes@ukzn.ac.za](mailto:Recruitment-aes@ukzn.ac.za)**

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

**The short listing process will commence two weeks after the closing date and will continue until all posts are filled.**