

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**PROFESSOR (HVDC AND FACTS)
(FIVE YEAR FIXED TERM APPOINTMENT)
SCHOOL OF ENGINEERING
HOWARD COLLEGE/WESTVILLE CAMPUS**

REF NO.: ENG17/2016

The School of Engineering at UKZN hosts the ESKOM Centre of Excellence in HVDC and FACTS, and the Eskom's Power Plant Engineering Institute (EPPEI) Programme . The incumbent will be required to provide direction and coordinate research, postgraduate programmes and community engagement in HVDC and FACTS and associated areas in the context of the EPPEI Programme. S/he will be responsible for directing the Centre of Excellence under Eskom's Power Plant Engineering Institute (EPPEI) Programme. The incumbent will also be expected to teach undergraduate and postgraduate students, develop independent research programs, and supervise research within the Electrical Engineering Discipline.

The term of office for this position is five years. 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 term of office. Appointment of external applicants will be underpinned by a permanent substantive appointment in the School.

Registration as a Professional Engineer in South Africa or equivalent (e.g., C. Eng, UK, Registered Professional Engineer, USA) would be preferred.

The incumbent will report to the Academic Leader.

Minimum requirements:

- BSc(Eng) degree in a relevant field
- A PhD in an appropriate area
- Teaching experience in a tertiary institution
- A recognized leader in the field of specialization with an extensive and current research and publishing record in DoHET accredited journals and peer reviewed conference proceedings
- A successful post graduate supervision record at PhD and Masters level
- A proven record of sourcing research funding
- Management and leadership experience in an academic or research environment
- Developed a network of research collaborations nationally and/or internationally

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, as well as requests for a job profile may be directed to the Academic Leader, Professor T Afullo on 031 2602730 or e-mail: AfulloT@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 16 September 2016.

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 may be sent to Recruitment-aes@ukzn.ac.za. Avert Reference Number must be clearly stated in the subject line.