

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

**SENIOR LECTURER (HIGH VOLTAGE ENGINEERING, SMART GRIDS OR POWER ELECTRONICS)
(FIVE YEAR FIXED TERM APPOINTMENT)
SCHOOL OF ENGINEERING
HOWARD COLLEGE/WESTVILLE CAMPUS**

REFERENCE NO.: ENG18/2016

The incumbent will be required to teach undergraduate and postgraduate students, develop independent research programs, supervise research and undertake administration duties. S/he will be required to teach relevant courses in the Electrical Engineering undergraduate programme. The post will be associated with the Eskom Centre of Excellence in HVDC and FACTS. Key areas of expertise have been highlighted as high voltage engineering, smart grids and power electronics, and the applicant is expected to fit into at least one of these categories. S/he will work closely with the Project Leader who is also the Director of the HVDC and FACTS Centre.

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.

The incumbent will report to the Academic Leader.

Minimum Requirements:

- BSc (Eng) degree in a relevant field
- PhD degree in an appropriate area
- Experience in either University teaching or relevant mentorship experience in an industrial or research environment
- A current record of research as evidenced by publications in DoHET accredited journals and peer reviewed conference proceedings
- Successful post graduate supervision or extensive mentorship in an industrial or research environment

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.