

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.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

LECTURER

**(ROCKET PROPULSION)
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS**

REF NO.: ENG10/2017

This position is in the area of Aerospace Engineering, including fluid mechanics, thermodynamics and systems control. The incumbent will be required to teach undergraduate courses, conduct practicals, and carry out administrative duties within the Discipline. S/he will also be required to conduct research and supervise undergraduate and postgraduate research projects.

The incumbent will report to the Academic Leader: Mechanical Engineering.

Minimum Requirements:

All applicants must have a BSc (Eng) degree in Mechanical Engineering. In addition, the following apply to each of the levels indicated below.

Lecturer:

- A Masters degree with specialization in the area of Aerospace Engineering.
- Experience in either University teaching or relevant mentorship experience in an industrial or research environment
- Evidence of research potential supported by current publications in DoHET accredited journals and peer reviewed conference proceedings
- Research experience in the mechanical design, experimental testing and control of rocket propulsion systems

The successful candidate will be expected to complete a PhD within 5 years of date of assumption of duty.

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 G Bright, on 031 260-1275 or e-mail: brightg@ukzn.ac.za

Appointment to this position will be on the January 2018 Conditions of Service.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 06 December 2018.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za.

Applicants **MUST** please indicate the level they wish to be considered for. 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.