The University of KwaZulu-Natal (UKZN) is committed to Employment Equity.
Applications are invited from Designated Africans

RE-ADVERTISEMENT
COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

LECTURER (MECHANICAL ENGINEERING)
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS

REF NO.: ENG17/2014

This position is in the area of Machine Design, Fluid Power Systems and Engineering Drawing. 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 in Aerospace Engineering, with an emphasis on rocket propulsion systems.

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

Minimum Requirements:

- BSc(Eng) degree in Mechanical Engineering
- A Masters degree in an appropriate area
- 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
- Experience in design and optimisation of aerospace 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: bright@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 23 January 2015.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Completed forms may be sent to Recruitment-aes@ukzn.ac.za.
Applicants MUST please indicate the level they wish to be considered for, together with the Advert Reference Number, which must be clearly stated in the subject line.