

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

**ASSOCIATE PROFESSOR/SENIOR LECTURER
(DYNAMICS/SOLID MECHANICS)
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS**

REF NO.: ENG01/2022

The incumbent will be required to teach undergraduate courses, conduct practicals, and carry out administrative duties within the Discipline of Mechanical . S/he will also be required to conduct research and supervise undergraduate and postgraduate research projects in the field of dynamics and solid mechanics and associated areas of Mechanical Engineering.

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.

Associate Professor:

- A PhD in an appropriate area
- Experience in University teaching and postgraduate supervision, or relevant mentorship in an industrial or research environment
- A current record of research in the areas of dynamics and/or solid mechanics, preferably within aerospace applications, as evidenced by publications in DHET accredited journals and peer reviewed conference proceedings
- Successful post graduate supervision or extensive mentorship in an industrial or research environment
- Demonstrated ability to attract external research funds

Senior Lecturer:

- A PhD in an appropriate area
- Experience in University teaching and postgraduate supervision, or relevant mentorship in an industrial or research environment
- A current record of research in the areas of dynamics and/or solid mechanics, preferably within aerospace applications, as evidenced by publications in DHET accredited journals and peer reviewed conference proceedings
- Successful post graduate supervision or extensive mentorship in an industrial or research environment
- Demonstrated ability to attract external research funds

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 Academic Leader, Professor Michael Brooks, on 031 260-3201 or e-mail brooks@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 11 February 2022.

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. Advert Reference Number must be clearly stated in the subject line.