

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.

Applicants who had previously applied need not to re-apply, as their applications will be considered.

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**RE-ADVERTISEMENT**

**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 fluid 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 successful postgraduate supervision, or extensive mentorship in an industrial or research environment
- A current record of research in the areas of fluid dynamics and/or solid mechanics, preferably within aerospace applications, as evidenced by publications in DHET accredited journals and peer reviewed conference proceedings
- Experience with the professional accreditation of engineering programs.
- Demonstrated ability to attract external research funds

**Senior Lecturer:**

- A PhD in an appropriate area
- Experience in University teaching and successful postgraduate supervision, or relevant mentorship in an industrial or research environment
- A current record of research in the areas of fluid dynamics and/or solid mechanics, preferably within aerospace applications, as evidenced by publications in DHET accredited journals and peer reviewed conference proceedings
- 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 Glen Snedden, on e-mail [SneddenG@ukzn.ac.za](mailto:SneddenG@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 10 June 2022.**

**Applicants are required to complete the relevant application form which is available on the Vacancies website at [www.ukzn.ac.za](http://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](mailto:Recruitment-aes@ukzn.ac.za). Advert Reference Number must be clearly stated in the subject line.**

*Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process. We refer you to the University's relevant Section 18 notice at <http://vacancies.ukzn.ac.za/Libraries/General Documents/Section 18 Notice - Employees and Potential Employees.sflb.ashx>*