

The University of KwaZulu–Natal (UKZN) is committed to Employment Equity with the intention to promote 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/LECTURER (COMPUTER ENGINEERING)
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS (2 POSTS)**

REF NO.: ENG08/2018

This position requires a general background in the area of Computer Engineering with a focus (lecturing or/and research experience) on one or more of the following: Software Engineering, Image Processing, Data Structures & Algorithms, Computer Vision, Cybersecurity, High performance computer systems, Computer Networks. The incumbent will be required to teach undergraduate and postgraduate students, develop independent research programmes, supervise research and undertake administration duties.

The incumbent will report to the Academic Leader.

Minimum Requirements:

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

Associate Professor:

- A PhD 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
- A proven record of sourcing research funding

Senior Lecturer:

- 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

Lecturer

- A Masters degree in an appropriate area
- Evidence of research potential supported by current publications in DoHET accredited journals and peer reviewed conference proceedings
- 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, Dr Leigh Jarvis, on 031 260-2742 or e-mail: jarvis@ukzn.ac.za.

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

Short-listed candidates may be expected to do a presentation on a specific topic.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 31 August 2018.

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.

The Advert Reference Number and which Level candidates are applying for MUST be clearly stated in the subject line.