

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution. For the Lecturer position only, preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**PROFESSOR/ASSOCIATE PROFESSOR (AGRICULTURAL/BIORESOURCES ENGINEERING)
SCHOOL OF ENGINEERING
PIETERMARITZBUR CAMPUS**

REF NO.: ENG07/2021

The School strives to develop a culture of high performance, collaboration and respect that attracts and nurtures exceptional talent to deliver excellence. This position in Agricultural/Bioresources Engineering will be filled by a specialist in the Soil and Water Engineering or Farm Machinery fields. The incumbent will be required to teach undergraduate modules, secure funding to develop independent research programs, supervise postgraduate research, undertake administrative duties, and participate actively in the local and international Agricultural Engineering community and contribute to the profession. The University of KwaZulu-Natal has been ranked among the top 400 best performing universities in the world according to the latest 2020/2021 Times Higher Education (THE) rankings.

You will be part of a team working on visionary research to address current engineering challenges facing our society and outstanding teaching that guides the development of creative and critically thinking engineering graduates in a dynamic learning environment.

The incumbent will report to the Academic Leader: Cluster Agricultural Engineering, Civil Engineering and Land Surveying.

Minimum requirements:

All applicants must have a BSc(Eng) or BEng degree in Agricultural/Bioresources Engineering or any other closely related and appropriate engineering field. In addition, the following criteria apply to each of the levels indicated below.

Professor:

- A PhD in Agricultural Engineering or closely related engineering discipline
- Experience in teaching at a tertiary institution
- A recognized leader in the field of specialization with an extensive and current research and publishing record in the South African Department of Higher

Education (DoHET) accredited journals and peer reviewed conference proceedings

- A successful post graduate supervision record at PhD and Masters level
- A proven record of sourcing research funding
- Management and leadership experience in an academic or research environment
- Developed a network of research collaborations nationally and/or internationally
- Involvement in the activities of the local and international Agricultural Engineering professional communities
- Registered as a Professional Engineer with the ECSA,

Associate Professor:

- A PhD in Agricultural Engineering
- Teaching experience in a tertiary institution or relevant mentorship experience in an industrial or research environment
- A strong track record of publications in high ranking journals and peer reviewed conference proceedings.
- Successful postgraduate supervision or extensive mentorship in an industrial or research environment
- A proven record of sourcing research funding
- Registered as a Professional Engineer with the ECSA, or eligible for such registration.

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 Mohamed Mostafa at e-mail: mostafam@ukzn.ac.za or Professor Tilahun Seyoum Workneh at e-mail: Seyoum@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 17 September 2021.

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.**