

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

**RESEARCH ASSISTANT (1 POST)
1 November 2021 – 30 April 2022
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS**

REFERENCE NO.: ENG/EECE/3/2021

An opportunity is available in support of research activities in the Discipline of Electrical, Electronics and Computer Engineering, in the School of Engineering. The incumbent will be required to facilitate the development of both a set of sensors used in the measurement of environmental parameters, and Multi-level Inverters. S/he shall work in collaboration with the Principal Investigator of the projects.

Since this position involves electronics/power electronics hardware development, prior hands-on experience with related projects would be major advantage.

The successful candidate will report both to the Principal Investigator, and the InQubate project management team.

Minimum Requirements:

- Bsc Eng degree or equivalent
- Relevant research experience in the development of sensors used in environmental studies.
- Experience with inverter systems or related renewable energy projects.

The remuneration will be at the University standard rates; and shall depend on the continued delivery of project goals on agreed timelines.

Enquiries and details regarding the post may be directed to Professor John T. Agee, email: ageej@ukzn.ac.za.

The closing date for receipt of applications is 08 October 2021.

Applicants are required to submit a detailed CV and the attached form highlighting their experience in meeting each of the minimum requirements as listed above. Application documentation, clearly indicating the reference no, must be emailed to email: ngcobod@ukzn.ac.za, before the closing date.

NB: Be as brief as possible when completing the form.

The University reserves the right not to make an appointment to this advertisement.

