**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 the designated groups.**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**RESEARCH ASSISTANT (2 POSTS)**

**(3 MONTHS FIXED-TERM APPOINTMENT)**

**THERMODYNAMICS RESEARCH UNIT**

**SCHOOL OF ENGINEERING**

**HOWARD COLLEGE CAMPUS**

**REF NO.: TRU01/2025**

The Thermodynamics Research Unit (TRU) in the School of Engineering has two fixed-term vacancies for research assistants with expertise in chemical engineering-related measurements. The incumbents will work closely with the researchers in the Thermodynamics Research Unit to provide research assistance on green hydrogen projects, undertake experimental measurements and calculations in chemical engineering and provide general research assistance.

**Minimum Requirements:**

* Completed a BSc.Eng. (Chemical Engineering) or currently in their final year of study having completed 80% of their coursework
* Completed a final-year level research-based project
* Experience in chemical engineering laboratory research
* Knowledge of experimental techniques in chemical engineering
* Experience with data collection and analysis using relevant modelling and use of Aspen Plus ® software

Enquiries and details regarding this post, as well as requests for the job profile may be directed to Prof K Moodley via email: [moodleyk6@ukzn.ac.za](mailto:moodleyk6@ukzn.ac.za)

**The remuneration will be at the University standard rates of pay.**

**The closing date for receipt of applications is 21 February 2025**

**Applicants are required to submit a detailed CV and covering letter highlighting their experience in meeting each of the minimum requirements as listed above. Application documentation, clearly indicating the reference no, must be emailed to the discipline administrator, email:** [**ngcobon8@ukzn.ac.za**](mailto:ngcobon8@ukzn.ac.za) **(cc** [**moodleyk6@ukzn.ac.za**](mailto:moodleyk6@ukzn.ac.za)**) before the closing date.**

**The University reserves the right not to make an appointment to this advertisement. Should you not receive a reply or update by the 15 March 2025, kindly consider that your application has not been successful.**

**The 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 provision of the Personal Information is a requirement in terms of the University’s recruitment and selection process. The retention of any personal information is as a consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. 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.*