

**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**

**FIXED TERM APPOINTMENT (03 MONTHS)  
PRINCIPAL TECHNICIAN MICROSCOPY AND MICROANALYSIS UNIT (MMU)  
(PEROMNES GRADE 8)**

**SCHOOL OF LIFE SCIENCES  
PIETERMARITZBURG CAMPUS**

**REFERENCE NO.: SLS 06/2022**

The University of KwaZulu-Natal's Microscopy and Microanalysis Unit (MMU) is a service facility offering assistance for staff, students and commercial clients in all areas of light, transmission and scanning electron microscopy and image analysis. The incumbent for this post will be expected to work as part of a dynamic, multidisciplinary team. S/he will be responsible for all microscopy functions and associated sample preparation techniques, and will also be expected to support MMU staff in other areas. In-depth knowledge of the theory and practice of light and electron microscopy is required to maximize instrument efficiency and deal with basic instrument faults. The incumbent must also have demonstrable experience in relevant sample preparation techniques. Excellent communication skills and a diploma in microscopy would be advantageous.

The incumbent will report to the Manager: Technical Operations (MMU).

**Minimum Requirements:**

- A relevant Honours degree
- 5 years relevant experience in an electron microscopy laboratory, two of which should be at a senior level

**Shortlisted candidates may be required to undergo a skills test.**

Enquiries and details regarding this post may be directed to the Manager Technical Operations (MMU): Ms. Nelisha Murugan via email: [Murugann@ukzn.ac.za](mailto:Murugann@ukzn.ac.za)

Applicants are required to send a covering letter and a CV to Mrs Devashnee Chinniah, email [chinniahd@ukzn.ac.za](mailto:chinniahd@ukzn.ac.za)

**The closing date for receipt of applications 28 January 2022.**