



May 29, 2026

### **MSc research: Bio-waste derived materials for the remediation of CECs from wastewater**

The Water Sanitation & Hygiene Research & Development (WASH R&D) Centre in the School of Engineering is an externally funded team of professional researchers working on multidisciplinary research projects in the urban and industrial water and sanitation sector.

The WASH R&D Centre would like to invite interested potential postgraduate students to apply for **MSc Student Funding for the 2027** academic year, to enable the student to participate in the project: **Remediation of Contaminants of Emerging Concern (CECs) Using Low-Cost Materials Derived from Biowaste.**

The aim of this project is to explore the potential of various biowastes for removing CECs from wastewater within a circular economy framework. The research will contribute to sustainable waste management practices, promote environmental conservation, and address the problem of CECs for facilitating the re-use of water for various applications.

### **Minimum Requirements**

- A BSc degree in Chemical Engineering, Environmental Engineering, Chemistry or a related field with a minimum academic average of 65%.

### **Application Process**

To apply, please submit:

- CV/Resume
- Cover Letter detailing your interest in the project and relevant experience
- Academic Transcripts






### **Deadline: 7<sup>th</sup> June 2026**

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**Founding Campuses:**  Edgewood  Howard College  Medical School  Pietermaritzburg  Westville