



## Scholarship Opportunities in Climate-Smart Research Project

The Climate-Smart Research Project at the Chemistry Department, College of Natural and Applied Sciences (CoNAS), University of Dar es Salaam, is pleased to announce one PhD and two MSc scholarship opportunities funded by the Tanzania Commission for Science and Technology (COSTECH). This prestigious scholarship program supports the project titled "Climate-Smart Livestock and Sustainable Farming in Tanzania: Leveraging Geopolymer and Biochar Innovations for Climate Resilience." This project explores innovative chemistry applications in the areas of climate resilience and sustainable agriculture, aiming to make impactful contributions to climate-smart livestock and farming practices in Tanzania.

### Scholarship Highlights

Partial Scholarship: Covers research costs only (excludes tuition fees and stipend allowance).

### Duration

3 years for PhD and 2 years for MSc.

### Research Areas

Candidates will work on innovative climate-smart solutions focusing on geopolymers and biochar technologies to enhance climate resilience in the livestock and sustainable farming sectors.

### Eligibility Criteria

**For MSc Candidates:** Must meet the admission requirements for a thesis-based MSc at the University of Dar es Salaam, including having a GPA of 3.5 or above. The candidate must hold a BSc in Chemistry, and a background in research will be an added advantage.

**For a PhD Candidate:** Must hold an MSc in Chemistry and fulfill the admission criteria for PhD studies as per the University of Dar es Salaam's guidelines.

**Note:** All applicants must possess an admission letter from the University of Dar es Salaam.

### Application Encouragement

In fostering inclusivity and diversity in ground-breaking research, female candidates are strongly encouraged to apply.

### How to Apply

Interested candidates should submit a statement of purpose (maximum of 1 page), curriculum vitae, academic transcripts and certificates, and at least two reference letters sent to

Dr. Makungu M. Madirisha  
email: makungu.madirisha@udsm.ac.tz or  
makungumarco@gmail.com

and copied to

Dr. Regina P. Mtei  
email: rpeter@udsm.ac.tz or  
reggypeter@gmail.com

### Deadline

The application deadline is 21<sup>st</sup> November 2024, by 23:59 hours (EAT)