



SPONSORSHIP OPPORTUNITY FOR MSc STUDIES

A COSTECH funded climate friendly agriculture titled Improving Banana Yield and Value Addition to Banana Waste for Climate Friendly Banana farming has set aside fund to sponsor two MSc. Students. The project is working at improving banana productivity through the use environmental friendly Humic and Fulvic Acids to reduce clearing of forests for more agricultural land; and adding value to banana waste, in particular: fibre extraction from the pseudo stem, production of black soldier fly larvae (animal feed protein) and animal feed and ethanol from banana fibre decortication waste. The sponsorship will cover only research component the student must be registered at UDSM.

The two areas for the sponsorship are:

Crop production (1 positions)

Host Institution: University of Dar es Salaam, main campus

Eligibility Criteria: Applicants must meet the following requirements:

- Applicants must be registered with the University of Dar es Salaam, and has not commenced research;
- Applicants must be conduct research on the advertised topic;
- The applicant must have a background knowledge in crop science, soil science is an added advantage.

Value Addition to Agrowaste (1 positions)

Host Institution: University of Dar es Salaam, main campus

Eligibility Criteria: Applicants must meet the following requirements:

- Applicants must be registered with the University of Dar es Salaam, and has not commenced research.
- Applicants must be conduct research on the advertised topic;
- The applicant must have a background knowledge in chemical engineering, food science or Food and biochemical Engineering. Experience in laboratory analysis is an additional advantage.

ADDITIONAL INFORMATION:

Application must be accompanied with transcripts, certificates, CV, a concept note of not more than one page addressing a topic of interest of the above MSc position and proof or registration. The application must reach the Project Principal Investigator by **28th April 2025**. Submit your application in electronic form to: kibazohi@yahoo.com, kibazohi@udsm.ac.tz and copied to jcharles@udsm.ac.tz.

Short listed applicants will be interviewed before end of **April 2025**. Selected applicants will be notified in early **May 2025**