



PhD Partial Scholarship in Coastal Resilience to Climate Change (Research Fund Award)

The ENCORE-TZ Research Project based at the Institute of Marine Sciences (IMS), University of Dar es Salaam, is excited to announce two (2) PhD partial scholarship opportunities generously funded by the Tanzania Commission for Science and Technology (COSTECH). These scholarships are designed to support PhD research aligned with the objectives of the project titled "*Enhancing Coastal Resilience: Integrating Cost-Effective Technologies and Nature-Based Solutions for Climate Change Mitigation and Adaptation in Tanzania (ENCORE-TZ)*." ENCORE-TZ is a multidisciplinary initiative employing innovative approaches to address climate change challenges in coastal areas of Tanzania. The project focuses on utilizing a combination of cost-effective ocean observation technologies and nature-based solutions, tailored to the local context while ensuring active engagement of local communities.

Scholarship Award

Selected candidates will be awarded a research fund amounting to TZS 20,000,000/= each to cover fieldwork and other research related expenses for a duration of 3 years.

Research Areas

- 1st candidate: Assessing climate change impacts on socioecological systems as well as to assist in developing people-centred early warning system.
- 2nd candidate: Integrating cost-effective ocean observing systems, remote sensing and model outputs in studying coastal processes along the Tanzanian coastal waters.

Eligibility Criteria

- Candidates must hold a MSc in Marine Sciences, Oceanography or other related fields with 3.5 GPA and above.
- Candidates must be enrolled for a PhD program in any recognized University.
- Candidates must demonstrate ability to secure additional funding for other direct costs such as fees and monthly stipend.
- Must have experience in observational oceanography, citizen science, climate change and early warning systems
- Female candidate are encouraged to apply

How to Apply

Interested candidates should submit:

- A statement of purpose (maximum 1 page); a maximum of 2-pages signed Curriculum Vitae; Certified copies of all university degree certificates and transcripts.
- A confirmation of admission to the University enrolled.
- A proposed concept note (maximum of 2 pages) related to any of the two research topics.
- A recommendation letter from either a supervisor or a senior professional in a relevant field.

Submit applications to the Project PI: Dr. Mwanahija Shalli
Email: mwanahija.shalli@udsm.ac.tz or mshalli2012@yahoo.com

Copy to the Director (IMS)
Email: director.ims@udsm.ac.tz

Deadline

The application deadline is 11th March 2025 by 16:00 hours (EAT)