

UNITED REPUBLIC OF TANZANIA

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY



UNIVERSITY OF DAR ES SALAAM
OFFICE OF THE DEPUTY VICE CHANCELLOR
(ACADEMIC)



UDSM-Sida Mathematics Project CALL FOR APPLICATION FOR PhD SPONSORSHIP IN MATHEMATICS

Project Outline

The overall objective of this Sida Mathematics sub-programme (Phase II) titled Capacity Building in Mathematics for Scientific and Technological Advancement in Tanzania (CBM-STAT) is to build postgraduate training and research capacity in mathematics and mathematics education in Tanzania. The expected outcome of this phase is to have well-trained graduates who will participate productively in strategic research activities that can contribute to the alleviation of poverty levels in the society. The sub-programme is expected to enhance the quality and quantity of research outputs. The collaboration in teaching, supervision and research with partners in Sweden will contribute to building training and research capacity at the University of Dar es Salaam.

Qualifications

All applicants must possess the following:

- An admission letter from University of Dar es Salaam.
- A Master's degree in Mathematics
- Good writing and communication skills in English as well as research skills.
- Previous publications related to the research focus/theme is considered an advantage.
- Willingness to commit full-time effort to his or her PhD training program.
- Must be an academic staff of university of Dar es Salaam.
- Must be a Tanzanian citizen.
- Female candidates are encouraged to apply

Mode of Application

Applications must include the following documents:

Cover letter describing why you wish to undertake this PhD training and how this study may further your career (max. 1 page).

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Research concept note (max. 3 pages, excluding references). The following details must be included:

- Statement of the research problem.
- The main objective and specific objectives.
- Research questions.
- Selection and rationale of the proposed study area.
- Methodological approach, including fieldwork considerations.
- Letters of recommendation from two referees including phone numbers and e-mail addresses.

Other Documents to include are:

- Admission letter
- MSc Dissertation (**soft copy**)
- Published papers (if any)

PhD Enrolment and Evaluation

The successful candidate will be offered a 4-year PhD scholarship by coursework and dissertation. Evaluation of the progress of the PhD activities will be done according to current postgraduate regulations of the University of Dar es Salaam

The entire application package must be submitted by e-mail with the subject title “PhD scholarship application” to the principal investigator, Dr. Sylvester Rugeihyamu (rugeihyamu@yahoo.com), and copied to Dr. David Koloseni (davykol@yahoo.co.uk) before 30.08.2023.

Applications received later than this date will not be considered. Further details may be obtained via the mentioned e-mail addresses.