



THE NELSON MANDELA

AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY (NM-AIST)

Advertisement of 1 PhD and 2 MSc Scholarships under the BASIN Project for the 2024/2025 Academic Year

The Nelson Mandela African Institution of Science and Technology (NM-AIST) based in Arusha-Tanzania is one in a network of Pan-African Institutions of Science and Technology located across Sub-Saharan Africa. NM-AIST is training and developing the next generation of African scientists and engineers with a view of impacting continent's development through the application of Science, Engineering, Technology and Innovation (SETI). Currently, NM-AIST is implementing a project titled “**Behavioural adaptation for water security and inclusion**” (BASIN) funded by IDRC and FCDO under the “Climate Adaptation and Resilience” (CLARE) programme.

BASIN is a transdisciplinary partnership that brings together four universities, three NGOs and a knowledge broker. It aims to draw insights from behavioural approaches to improve decision-making for more effective and equitable adaptation in policy and practice. Specifically, BASIN works towards strengthening resilience to climate extremes such as drought and floods.

To support the research efforts at NM-AIST, the project is issuing 1 PhD and 2 MSc scholarship positions.

Applicants for the PhD position must have a Master degree in Hydrology and Water Engineering/Climate Science/Hydrogeology/Irrigation Engineering/Natural Resources Management.

Applicants for PhD positions must submit the following documents in **single PDF file**:

- 1) Certified copies of academic transcripts and certificates.
- 2) A recommendation letter from the current employer and/or previous supervisor / educator with the emphasis of competence of the applicant on the above study area.
- 3) At least one publication (more publications will be an added advantage)
- 4) A max. 2-page of Curriculum Vitae (CV).
- 5) A max. 2-page research concept note related to the project.
- 6) A max. 1-page motivation letter.
- 7) A valid NM-AIST admission letter indicating a **Research and Thesis or Course Work and Dissertation study mode** Hydrology and Water Resources Engineering. Those who don't have admission letters can apply it through the following link: <https://oas.nm-aist.ac.tz:8443/noas/>.

The PhD scholarships will run for the maximum of three years. The scholarship is initially granted for one year and may be subsequently extended upon successful academic performance. Female students are encouraged to apply.

Applicants for an MSc position must have a Bachelor degree in Irrigation Engineering/ Hydrology and water engineering/Hydrogeology/Climate Science/Natural Resources Management.

Applicants for MSc position must submit the following documents in **single PDF file**:

- 1) Certified copies of academic transcripts and certificates.
- 2) A recommendation letter from the current employer and/or previous supervisor / educator with the emphasis of competence of the applicant on the above study area.
- 3) A max. 2-page of Curriculum Vitae (CV). .
- 5) A max. 1-page motivation letter.
- 6) A valid NM-AIST admission letter in Hydrology and Water Resources Engineering. Those who don't have admission letters can apply it through the following link: <https://oas.nm-aist.ac.tz:8443/noas/>.

The MSc scholarships will run for the maximum of two years. The scholarship is initially granted for one year and may be subsequently extended upon successful academic performance. Female students are encouraged to apply.

All applications should be send to wise.admin@nm-aist.ac.tz before April 28th 2024.

Incomplete documents or failure to follow instructions will automatically lead to disqualification.