



THE NELSON MANDELA AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY (NM-AIST)

Announcement of Full Scholarships under the Tanzania Agricultural Catalytic Trust (TACT) and the Centre for Research, Agricultural Advancement, Teaching Excellence and Sustainability in Food and Nutritional Security (CREATES-FNS) for 2021/2022 Academic Year

The Nelson Mandela African Institution of Science and Technology (NM-AIST) based in Arusha, Tanzania, in collaboration with the Tanzania Agricultural Catalytic Trust (TACT), through the Centre for Research, agricultural Advancement, Teaching Excellence and Sustainability in Food and Nutritional Security (CREATES-FNS) is promoting and improving fish farming through research and development of innovative solutions. The fish farming sub-sector in Tanzania is still under development, facing critical challenges that include; inadequate high-quality fish feeds and fingerlings, fish farming technologies, and fish diseases. These challenges contribute to poor harvests and hence low fish productivity.

The NM-AIST and TACT therefore, are looking for two (2) Master students admitted at NM-AIST in Sustainable Agriculture (Agricultural Systems Management), Health and Biomedical Sciences, Food Sciences and Biotechnology and Human Nutrition and Dietetics; who will undertake their research studies on developing high-quality fish feeds and fingerlings and solutions to address fish diseases facing Tilapia fish farming in Tanzania. The studies are part of the Tilapia Cage fish farming project in Kagera, Tanzania. These are full scholarships as per the NM-AIST fees structure.

Eligibility criteria

The applicants will be required to submit the following:

- 1) One page of motivation letter.
- 2) Certified copies of academic transcripts and certificates in any of the following field; Bachelor degrees/Postgraduate Diploma in: Veterinary Medicine, Animal Science and Production, Food and Nutrition, Fisheries or Aquaculture and other relevant fields.
- 3) NM-AIST student admission letter. Those who don't have admission letters can apply it through the following link **not later than 15th December 2021**: <https://oas.nm-aist.ac.tz:8443/noas/> .
- 4) Research concept note focusing on the mentioned priority research areas
- 5) Evidences of excellent command and knowledge of computer application programs such as Word, excel, power point, and MS Project.
- 6) A maximum of 2-page of Curriculum Vitae (CV).
- 7) Evidence of at least one (1) peer reviewed publication or accepted paper in the focus field or related field will be an added advantage.

Other Instructions

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

2. Only successful candidates will be informed for further instructions on reporting time to commence studies at NM-AIST.
3. All applications and supporting documents must be sent to NM-AIST using the following email: createspostgrad@nm-aist.ac.tz.

Deadline for receiving applications is on Monday 20th December 2021.