

**THE NELSON MANDELA
AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY
(NMAIST)**

**VACANCIES
(Re - advertised)**

The Nelson Mandela African Institution of Science & Technology (NM-AIST) invites applications from suitably qualified and competent Tanzanian applicants to fill the following vacant posts:

1. LECTURER - (6 Posts)

(a) Required Qualifications

Holder of a PhD in a specialized functional area, with a Masters' Degree in the relevant field with at least a GPA of 4.0 out of 5, and a Minimum GPA of 3.8 out of 5 or its equivalent in the First degree with Minimum scores of B+ in Relevant Subjects or its equivalent.

(b) Duties:

Undertake an induction course in pedagogic skills for those who had none before; Carry out lectures and practicals for Postgraduate programmes; Mentor junior staff in relevant fields; Participate/contribute in curriculum development; Participate in developing and managing various Institutional activities; Undertake research and publish/ disseminate results; Carry out consultancy and community services; write teaching manuals and compendia; supervise field practical, Masters and PhD dissertations/theses; attend/organize workshops, conferences and symposia; and perform many other duties that may be assigned by the relevant authorities.

(c) Areas of Specialization:

The Six (6) posts mentioned above are in the following Schools and areas of specialization:-

(i) SCHOOL OF MATERIALS, ENERGY, WATER & ENVIRONMENTAL SCIENCES (MEWES)

☐ Energy/Mechanical/Electrical Engineering (renewable energy, power generation, smart grids, materials, nuclear science)-**1 post.**

☐ Hydrology and Water resources (hydrogeology, hydrology, climate studies)-**1 post.**

(ii) SCHOOL OF COMPUTATIONAL AND COMMUNICATION SCIENCES & ENGINEERING (CoCSE)

□ Information Technology/Informatics/Computerscience/Software Engineering or related field- **1 post**

□ Applied Mathematics (financial mathematics, statistical & Stochastic, optimization methods, mathematical modeling, Bio-Mathematics)- **1 post.**

(iii) SCHOOL OF BUSINESS STUDIES & HUMANITIES (BuSH)

□ Business Administration & Management- **1 post.**

(iv) SCHOOL OF LIFE SCIENCES AND BIO-ENGINEERING (LiSBE)

□ Human Nutrition - **1 post**

(d) Salary Scale: PUTS 3.3

2. ASSISTANT LECTURER - (1 post)

(a) Required Qualifications

Holder of a Master degree in a specialized functional area with at least a GPA of 4.0 out of 5 and Minimum GPA of 3.8 out of 5 or its equivalent in the First Degree with a Minimum score of B+ in the Relevant Subject or its equivalent.

(b) Duties:

Undergo an induction course in pedagogic skills for those who had none before; Prepare and present case studies; Conduct and publish/disseminate research results; Participate in consultancies and community services under supervision; Attend workshops, conferences, and symposia; and perform any other duties that may be assigned by the relevant authorities.

(c) Areas of Specialization:

The mentioned post above is in the following School and Areas of Specialization:-

(i) SCHOOL OF BUSINESS STUDIES & HUMANITIES (BuSH)

□ Intellectual property- **1 post.**

(d) Salary Scale: PUTS 2.1

Both hard and soft copies of the application letter with detailed curriculum vitae (CV) and copies of relevant certificates and transcripts should be addressed to Deputy Vice Chancellor (Planning, Finance & Administration) and reach us on or before **10th January, 2019**. Candidates must also give names, contact addresses as well as telephone numbers of at least two referees.

Please Note:

- All the positions above require excellent communications, in spoken and written English.
- Only short-listed candidates will be contacted through their addresses and/or telephone numbers.

For hard copies send to:

The Deputy Vice Chancellor (Planning, Finance & Administration),
Nelson Mandela African Institution of Science & Technology,
P.O. Box 447,
ARUSHA.

For scanned soft copies send to: dvc-admin@nm-aist.ac.tz