

# MALAWI UNIVERSITY OF SCIENCE & TECHNOLOGY



## ACADEMIC VACANCIES

Exciting and challenging job opportunities have arisen at the Malawi University of Science and Technology (MUST) for suitably qualified and experienced individuals who would like to contribute to the growth of the University in the below-listed posts.

### 1. Professor/Associate Professor/Senior Lecturer/Lecturer/Assistant Lecturer/Staff Associate

#### 1.1 Background

Exciting and challenging job opportunities have arisen at the Malawi University of Science and Technology (MUST) for suitably qualified and experienced individuals who would like to join the academic departments of the University as follows:

- 1.1 Professor/Associate Professor/Senior Lecturer/Lecturer/Assistant Lecturer/Staff Associate in Food Science
- 1.2 Professor/Associate Professor/Senior Lecturer/Lecturer/Assistant Lecturer/Staff Associate in Sports Science
- 1.3 Professor/Associate Professor/Senior Lecturer/Lecturer/Assistant Lecturer/Staff Associate in Bioethics

#### 1.2 The Job

The main purpose of the job is to teach, conduct research, and carry out consultancy and outreach work with the specific duties and responsibilities outlined below.

### 1.2.1 Duties and Responsibilities

The main elements of the job are as follows:

- a) Teaching and devising the best learning approaches for students
- b) Assisting students' academic work and doing student supervision.
- c) Carrying out research, consultancy and outreach activities.
- d) Scholarly publishing.
- e) Participating in curriculum development and/or curriculum revision.
- f) Providing academic guidance to students.
- g) Mentoring junior generation of academics.

### 1.3 Qualifications, Attributes and Experience

Interested candidates should possess the following attributes and qualifications:

#### 1.3.1 Knowledge

Candidates must be those with strong knowledge of their subject area combined with a broad subject background enabling contribution to comprehensive teaching and research.

#### 1.3.2 Skills

Candidates must have excellent interpersonal, oral and written communication skills. Those with a proven record of ability to attract funding, and conduct high-quality research which is reflected in the authorship of high-quality publications, or other research outputs in their relevant fields, shall have added advantage.

#### 1.3.3 Aptitude

Candidates must have the ability to work collaboratively.

#### 1.3.4 Qualifications

Aspiring candidates must have any of the following required qualifications.

##### 1.3.4.1 Senior Lecturer/Lecturer

- PhD or Masters degree in the relevant area.

##### 1.3.4.2 Assistant Lecturer

- A first degree with a distinction or strong credit plus a minimum of 2 years of relevant university teaching experience AND be a registered master's degree candidate in a relevant field OR
- An honours degree with a minimum of second-class upper and one year of relevant university teaching experience AND be a registered master's degree candidate in a relevant field.

##### 1.3.4.3 Staff Associate



- First degree with a distinction or strong credit OR
- An honours degree with a minimum of upper second class

### 1.3.5 Previous Experience

- Research expertise and experience in their field of specialisation.
- Teaching and assessment of students work at the undergraduate or postgraduate level at tertiary education institutions.
- Proven experience in curriculum development in science and technology within a university setting.
- Ability to attract funding.
- Engagement with scholarly/professional community.
- Ability to mentor students.
- Participation in community engagement activities.
- Experience in supervision of both undergraduate and postgraduate students.
- Track record of scholarly publications in recognized peer-reviewed journals.

### 1.3.6 Personal Qualities

#### Essential:

- Demonstrated ability to coordinate large courses, and prepare and deliver programmes at undergraduate and postgraduate levels.
- Demonstrated ability to prepare curriculum and programme materials and ability to implement innovative approaches to student-centred learning and quality improvement.
- Ability to manage a large programme or several small programmes.
- Demonstrated ability to support student issues related to effective learning.
- Experienced in research and mentorship of junior staff.
- Understanding of and commitment to financial, governance and quality management systems within the university.
- High level of interpersonal, communication and negotiating skills.
- Reputable research and publications track record.

#### Desirable:

- Candidates with previous leadership experience in institutions of higher learning shall have an added advantage.
- Candidates with higher qualifications for each post.

## 1.4 Remuneration and Tenure for the position

The successful candidate for the position shall be engaged on a two-year renewable contract based on satisfactory performance in line with the MUST's Performance Management System and new job requirements. In addition, the successful candidates

shall receive appropriate remuneration based on MUST's prevailing rates.

## 2. Postdoc Research Fellow (One Health Project)

### 2.1 Background

With financial support from NORHED 2.0, exciting and challenging job opportunities for the above position have arisen at the Malawi University of Science and Technology (MUST) for suitably qualified and experienced individuals who would like to contribute to the growth of the University. The post is tenable under *Ndata School of Climate and Earth Sciences*.

### 2.2 The Job

The main purposes for the post are to:

- a) Conduct research in one health.
- b) Assist in supervising MSc fellows.
- c) Contribute towards teaching modules in undergraduate and postgraduate programmes.

#### 2.2.1 Duties and Responsibilities

The main elements of the job are as follows:

- a) Supervising students' research projects.
- b) Carrying out research in one health (environmental health, human health and animal health).
- d) Writing manuscripts for publication.
- e) Applying for grants.
- f) Providing academic guidance to students.
- g) Mentoring junior academics.
- h) Assist in teaching.

### 2.3 Qualifications, Attributes and Experience

Interested candidates should possess the following attributes and qualifications:

#### 2.3.1 Knowledge

Candidates must be those with strong knowledge of the subject area. They must also have a broad subject background enabling contribution to comprehensive teaching and research, with a specific strong knowledge of the interface between environmental health, animal health and human health and additional competence in the following fields:

- a) Climate Science
- b) Environmental Management
- c) Biodiversity and Ecosystems management
- d) Infectious diseases
- e) Zoonotic Diseases
- f) Microbial and Anti-microbial Resistance



### 2.3.2 Skills

Candidates must have excellent interpersonal, oral and written communication skills. Those with a proven record of ability to attract funding, and conduct high-quality research which is reflected in the authorship of high-quality publications, or other research outputs in their relevant fields, shall have added advantage.

### 2.3.3 Aptitude

Candidates must have the ability to work collaboratively.

### 2.3.4 Qualifications

Candidates must have completed their PhD studies in any of the above-listed fields in the past three (3) years.

### 2.3.5 Previous Experience

- Research expertise and experience in their field of specialisation.
- Ability to attract funding.
- Engagement with scholarly/professional community.
- Ability to mentor students.
- Experience in supervision of both undergraduate and postgraduate students.
- Track record of scholarly publications in recognized peer-reviewed journals.

### 2.3.6 Personal Qualities

#### Essential:

- Experience in conducting research with the ability to build and develop collaborative teams, mentor academic staff to deliver high quality outcomes, attract and secure external research funding to sustain research effort and manage funded research projects including complex budgets and reporting requirements.
- Extensive experience in supervising higher degree by research candidates to maximise research performance.
- Demonstrated understanding of and commitment to financial, governance and quality management systems within the university.
- Demonstrated high level of interpersonal, communication and negotiating skills including ability to consult with senior executives, external bodies, produce executive reports, negotiate agreed directions, outcomes and targets within a collaborative environment.
- Emerging nationally recognised research track record including substantial record of research outputs in high quality outlets.

#### Desirable:

Willingness to be committed to the Vision and Mission of the Malawi University of Science and Technology.

## 2.4 Remuneration and Tenure for the Position

The successful candidates for the position shall be engaged on a two-year renewable contract based on satisfactory performance in line with the MUST's performance management system and new job requirements. In addition, the successful candidate

shall receive appropriate remuneration based on MUST's prevailing rates.

### PREVENTION OF SEXUAL EXPLOITATION AND ABUSE

MUST has a zero-tolerance policy on Sexual Exploitation and Abuse. Therefore, applicants for the above vacancies must be willing to abide to the MUST Policy on Prevention of Sexual Exploitation and Abuse.

### MODE OF APPLICATION FOR THE POSITION

Interested candidates who meet the above qualifications and attributes should submit their applications, detailed and updated curriculum vitae and copies of certificates not later than **Friday, 22<sup>nd</sup> March, 2024**. The curriculum vitae must include the following: the candidate's names in full; date of birth; academic qualifications; work experience; and names and e-mail addresses of three traceable referees.

Applications must be submitted to:

The University Registrar  
Malawi University of Science and Technology  
P.O. Box 5196  
Limbe

Alternatively, applications can be submitted online to the University Registrar using the following email address: [vacancy@must.ac.mw](mailto:vacancy@must.ac.mw)

**All hardcopy and electronic applications must be duly signed. Only shortlisted applicants will be acknowledged.**