



MALAWI UNIVERSITY OF SCIENCE AND TECHNOLOGY

JOB VACANCY: FOOD SCIENCE TECHNOLOGY AND INNOVATION RESEARCH FELLOW

The Malawi University of Science and Technology (MUST) is a fourth Public University established by the Government of Malawi in December, 2012. The University is situated in the beautiful highlands of Thyolo District about 27 kilometres East of Blantyre City. It has four Schools: Malawi Institute of Technology; Ndata School of Climate and Earth Sciences; Academy of Medical Sciences; and Bingu School of Culture and Heritage. The University, in partnership with Land O Lakes Venture 37 (Lead), the University of Minnesota (UMN) and Stellenbosch University (SU) have established the Centre for Agricultural Transformation (CAT) and a central hub to catalyse Malawi's agricultural growth. An exciting job opportunity has arisen at the University for a suitably qualified and experienced individual to fill the above position.

1. PURPOSE OF THE JOB

This scope of work calls for technical assistance from MUST to contribute to improvement of capacity (human and equipment) at Malawian universities to train new and existing students in research and innovation in demand- and data-driven areas. Specifically, MUST will largely aim to improve its own capacity in teaching, research and innovation in food technology and industrialization, renewable energy and industrial innovation.

MUST would like to utilise part of the funds to engage a suitably qualified person to fill the position of Food Science Technology and Innovation Research Fellow tenable in its Centre for Innovation and Industrial Research (CIIR). The successful candidate will be reporting directly to the Head of the CIIR.

2. DUTIES AND RESPONSIBILITIES

The Food Science Technology and Innovation Research Fellow (STI Fellow) shall be expected to perform the following duties.

- Supporting the Head of CIIR in timely completion of high-quality deliverables under the programme;
- Playing a significant role in the day-to-day management of CAT-supported activities on the MUST campus;
- In collaboration with Executive Deans, establishing a Curriculum Framework for Food Science and Technology at BSc and MSc levels in Malawi;
- Designing the food lab including specifications for equipment and space layout based on the curriculum requirements;
- Jointly with CAT partners preparing detailed costings for equipment and installation;
- Receiving, installing, maintaining and using equipment to further the curriculum;
- Conducting Research-on-Demand in the domains of Food Science and Technology and as specified by CAT;
- Engaging in community outreach in support of CAT Business Incubation and Commercialisation activities;
- Submitting consolidated monthly progress reports tracking all active Activity Orders and progress against deliverables on each.

3. QUALIFICATIONS, KNOWLEDGE, SKILLS AND EXPERIENCE

- PhD/MSc in Food Science and Technology/Nutrition or related field.
- Ability to conduct research and evidence of publication.
- Ability to work under pressure and willingness to work during odd hours and during weekends.
- Strong interpersonal and Innovative skills and teamwork spirit.
- Ability to effectively communicate with staff and students.
- Experience in curriculum development.

4. METHOD OF APPLICATION

Interested candidates who meet the above qualifications and requirements should submit their applications, together with detailed curriculum vitae plus copies of certificates (where applicable) and evidence of publication and research grants not later than **13th September, 2019**. The curriculum vitae must include the following: the candidate's names in full; date of birth; academic qualifications; research experience; list of publications and names and phone numbers and email addresses of three traceable referees.

Applications must be submitted by email to:

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

Email addresses: registrar@must.ac.mw. CC: research@must.ac.mw.

All application letters must be duly signed. Only shortlisted applicants will be acknowledged.