MAKERERE

P.O. Box 7062, Kampala-UGANDA E-mail: dftn@caes.mak.ac.ug





Phone: 256-414-533865 Fax: 256-414-533676

COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES SCHOOL OF FOOD TECHNOLOGY, NUTRITION & BIO-ENGINEERING DEPARTMENT OF FOOD TECHNOLOGY AND NUTRITION

Thursday 1st August 2024

VACANCY OF GRADUATE FELLOWS

Graduate Fellow Positions in the Department of Food Technology and Nutrition

The Department of Food Technology and Nutrition at Makerere University is seeking to recruit two Graduate Fellows. One position is for a graduate student pursuing studies in Human Nutrition, and the other is for a graduate student pursuing studies in Food Science or Food Safety.

Position Overview:

As a Graduate Fellow, you will play a crucial role in supporting the department's academic and research activities. You will work alongside researchers and faculty members, contributing to the development of innovative solutions in food science and nutrition. Access to modern laboratories and a vibrant academic community will enhance your professional growth and research capabilities.

Key Responsibilities:

- 1. Assist in the preparation of teaching materials, as well as conducting practical and tutorial sessions.
- 2. Assist in grading examinations.
- 3. Assist in supervising undergraduate student projects.
- 4. Provide academic guidance and counseling to undergraduate students.
- 5. Conduct original research and participate in community outreach activities.
- 6. Support faculty and students with designing and implementing experiments, data collection, analysis, and interpretation.
- 7. Contribute to the dissemination of research findings through publications in peer-reviewed journals, presentations at conferences, and engagement with industry stakeholders.
- 8. Assist in writing proposals to attract funding to the Department.
- 9. Perform any other lawful duties assigned by the Head of Department.

Qualifications and Eligibility:

- 1. Fully registered graduate students pursuing either PhD studies within the department or MSc studies in Food Science and Technology, Applied Human Nutrition, or Food Safety and Quality Management at Makerere University.
- 2. Applicants for the Master's Fellow position must possess a Bachelor's Degree with a First Class or Second Class Upper Division in either Food Science and Technology or Human Nutrition.
- 3. Applicants for the PhD Fellow position must meet the requirements for a Master's Fellow (2 above) and must have a good Master's degree.
- 4. Strong analytical skills and proficiency in relevant research tools and methodologies.
- 5. Effective communication skills
- 6. Master's Fellows should not be more than 35 years old, and PhD Fellows should not be more than 45 years old at the time of recruitment.

Workload:

• Maximum workload: 4 contact hours per week for Masters Fellows and 6 contact hours per week for Ph.D. Fellows.

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UNIVERSITY

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Emoluments and Benefits:

- 1. Tuition waiver for the period of candidature. Candidates must pay all functional fees.
- 2. May be paid a monthly stipend by the College of Agricultural and Environmental Sciences within the framework of the specified workload and according to hourly rates determined by the University Council.
- 3. Access to cutting-edge laboratories, research facilities, and resources to support research endeavors.
- 4. Opportunities for professional development, including workshops, seminars, and networking events.
- 5. Mentorship from experienced faculty members and industry experts.
- 6. Potential to co-author research papers and patents.

Terms:

- 1. A candidate for appointment to the position of Graduate Fellow must be enrolled in a graduate programme.
- 2. Appointments will be given on a yearly basis. An appointment will only be renewed if the Graduate Fellow maintains a good academic standing, makes satisfactory academic progress, provides satisfactory service, and is of good conduct.
- 3. The tenure of a Graduate Fellow shall last for a period/duration of the study programme, with a possible extension of only one year: This means that:
 - a. A Masters Fellow registered in a 2-year programme shall be granted a fellowship not exceeding three (3) years.
 - b. A PhD Fellow registered on a 4-year programme shall be granted a fellowship not exceeding five (5) years.

Application Process:

Interested candidates should submit their application package, including:

- 1. Curriculum Vitae/resume with contact information for three referees.
- 2. Cover letter detailing your interest and qualifications.
- 3. Proof of enrollment
- 4. Transcripts and testimonials from your current or previous academic institution.

Submit your application to the office of the Head, Department of Food Technology and Nutrition, School of Food Technology, Nutrition and Bioengineering (FTNB) building, or email the package to <u>ivanmukisa@gmail.com</u> and <u>ivanmuzira.mukisa@mak.ac.ug</u> by 11:59 am on Friday 16th August 2024.