



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
P.O Box 62000-00200, Nairobi, Kenya
Legume Centre of Excellence for Food and Nutrition Security
Email: lcefons@jkuat.ac.ke

ADVERTISEMENT FOR PhD TRAINING POSITIONS

This is a call for application for 3 PhD training positions under the Institutional University Cooperation programme (*IUC*) between Flemish Universities and JKUAT funded by VLIR-UOS, Belgium. The specific positions and the minimum entry requirements are elaborated below:

1. PhD Training Position in Plant Breeding

Candidates are invited to apply for one (1) position for PhD training in Plant Breeding at the Department of Horticulture at Jomo Kenyatta University of Agriculture and Technology (JKUAT). The training will be carried out under the Legume Centre of Excellence for Food and Nutrition Security (LCEFoNS), a VLIR-UOS funded IUC Programme at JKUAT. This is a joint collaboration between JKUAT and VUBrussels, Belgium. The key focus area will be legume (common bean, green gram and cowpea) breeding for enhanced nutritional traits (short cooking time, low flatulence and low anti-nutritional factors). The training is for four (4) years maximum, but the candidate will spend up to a maximum period of 24 months in Kenya and travel to Belgium for the rest of the period. More details will be given to the successful candidate.

Minimum Entry Requirement

- JKUAT staff preferred but not mandatory
- Hold a Master of Science degree in either of Plant Breeding, Genetics, Biotechnology or any other relevant field
- Have a strong interest and motivation for scientific research

2. PhD Training position in Food Science and Technology

Candidates are invited to apply for 1 position for PhD training in Food Science and Technology at the Department of Food Science and Technology at Jomo Kenyatta University of Agriculture and Technology. The training will be carried under the Legume Centre of Excellence for Food and Nutrition Security (LCEFoNS), a VLIR-UOS funded IUC Programme at JKUAT. This is a joint collaboration between JKUAT (Kenya) and KULeuven (Belgium). The key focus area will be legumes (common beans, green grams and Cow peas) postharvest handling and value addition and the changes that take place during storage culminating to changes in cooking and nutritional quality. The candidate will spend 50% of the period in Kenya and travel to Belgium for the rest of the period.



JKUAT is ISO 9001:2008 Certified & ISO 14001:2004 Certified



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Minimum Entry Requirements

- JKUAT staff preferred but not mandatory
- MSc Food Science and Technology, MSc Bioscience Engineering, MSc Food Process Engineering, MSc Food Science and Nutrition or any other relevant field
- Be research oriented and strongly motivated

3. PhD Training position in Nutrition and Health

Candidates are invited to apply for 1 position for PhD training in Nutrition and Health at the Department of Food Science and Nutrition or Department of Public Health, Jomo Kenyatta University of Agriculture and Technology. The training will be carried out under the Legume Centre of Excellence for Food and Nutrition Security (LCEFoNS), a VLIR-UOS funded IUC Programme based at JKUAT. This is a joint collaboration between JKUAT (Kenya) and KU Leuven (Belgium). The key focus area will be legumes in Nutrition and Health. The training is for four (4) years maximum, but the candidate will spend up to a maximum period of 24 months in Kenya and travel to Belgium for the rest of the period. More details will be given to the successful candidate.

Minimum Entry Requirements

- MSc. Food Science and Nutrition, MSc. Applied Human Nutrition, MSc. Foods, Nutrition and Dietetics, Msc. Public Health, Msc. Epidemiology or any other relevant field
- JKUAT staff preferred but not mandatory
- Research experience of not less than two years

Application deadline and requirement

Candidates are encouraged to submit their applications by the **6th April 2018, 1700hrs** to lcefons@jkuat.ac.ke with a copy to dsila@jkuat.ac.ke. The application should include:

- Letter of application
- Letter of motivation
- Letter of recommendation from the Chairman of the respective department
- A Curriculum vitae of the candidate
- MSc certificate
- MSc. University transcripts
- BSc. Certificate and university transcripts
- Any other relevant documents

Alternatively, applications can be delivered by hand at LCEFONs office located at the Department of Food Science and Technology, JKUAT by the above date.



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