

EXTERNAL ADVERTISEMENT

VACANCY CIRCULAR NO: 2022:08:28

PROFESSOR / ASSOCIATE PROFESSOR IN AGRICULTURAL ENGINEERING (SOIL AND WATER ENGINEERING) – ONE POSITION

JOB PURPOSE

The successful candidate will provide research and academic leadership in areas such as soil and water engineering, soil and water conservation, water harvesting, hydrology and water resources, climate change and environment.

VACANCY CIRCULAR NO: 2022:08:17

PROFESSOR/ASSOCIATE PROFESSOR IN APPLIED STATISTICS AND BIOINFORMATICS – ONE POSITION

JOB PURPOSE

The successful candidate will lead research and provide academic leadership in at least one of the following areas: biometry, statistics, biostatistics, agricultural statistics, modeling, data science, genome analysis, population genomics, quantitative genomics, transcriptomics, structure analysis and molecular modelling, or other areas of data analysis as applied to agriculture and natural resources.

VACANCY CIRCULAR NO: 2022:08:13

SENIOR LECTURER/LECTURER IN ANIMAL SCIENCE/NON-RUMINANT ANIMAL PRODUCTION – ONE POSITION (PIG/POULTRY PRODUCTION)

JOB PURPOSE

The successful candidate will provide research and academic leadership in Non-ruminant Animal Production (Pig/Poultry Production) at both undergraduate and postgraduate levels and be involved in curriculum review and development of new programmes.

VACANCY CIRCULAR NO: 2022:08:18

SENIOR LECTURER IN BIOMETRY / STATISTICS – ONE POSITION

JOB PURPOSE

The successful candidate will undertake teaching, conduct research and provide academic leadership in at least one of the areas: experimental designs and data analysis; modelling systems in agriculture and natural resources; research methods and genetic analysis.

VACANCY CIRCULAR NO: 2022:08:19

LECTURER IN BIOMETRY – ONE POSITION (2 YEAR CONTRACT)

JOB PURPOSE

The successful candidate will undertake teaching, conduct research and academic leadership in areas such as biometry, statistical analysis, experimental designs, big data, data science, data analytics or application of qualitative and quantitative reasoning agriculture and natural resources.

VACANCY CIRCULAR NO. 2022:08:20

LECTURER IN INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) – ONE POSITION

JOB PURPOSE

The successful candidate will undertake teaching, conduct research and academic leadership in areas such as computer science, information system, blockchain, machine learning, deep learning, or other applied areas of informatics in agriculture and natural resources.

VACANCY CIRCULAR NO: 2022:08:21

LECTURER IN PHYSICS – ONE POSITION

JOB PURPOSE

The successful candidate will undertake teaching, conduct research and academic leadership in areas such as environmental physics in terms of renewable energy-solar or photovoltaics, wind, biofuel, or other areas of physics as applied to agriculture and natural resources.

VACANCY CIRCULAR NO. 2022:08:24

**LECTURER IN AGRICULTURAL EXTENSION AND RURAL DEVELOPMENT – ONE (1) POSITION:
(2 YEAR CONTRACT)**

JOB PURPOSE

The successful candidate will provide academic leadership in the field of Agricultural Education through research, teaching and service activities, mobilize resources to facilitate teaching, research and outreach activities, and make significant contribution to the administration of the faculty/ institution.

VACANCY CIRCULAR NO: 2022:08:26

LECTURER IN AGRICULTURAL/BIOSYSTEMS ENGINEERING (Mechanization) – ONE POSITION

JOB PURPOSE

The successful candidate will provide research and academic leadership in agricultural mechanization and related areas such as crop production machinery, tillage, farm workshop technology, conservation agriculture, precision farming and instrumentation.

VACANCY CIRCULAR NO: 2022:08:27

LECTURER IN RENEWABLE ENERGY ENGINEERING – ONE POSITION

JOB PURPOSE

The successful candidate will provide research and academic leadership in renewable energy and related areas such as sustainable energy systems, green energy production, solar, wind, biomass energy production.

VACANCY CIRCULAR NO: 2022:08:27

LECTURER IN SOIL AND WATER ENGINEERING – ONE POSITION

JOB PURPOSE

The successful candidate will provide research and academic leadership in areas such as soil and water engineering, soil and water conservation, water harvesting, hydrology and water resources, climate change and environment.

VACANCY CIRCULAR NO: 2022:08:30

LECTURER IN AGRICULTURAL/BIOSYSTEMS ENGINEERING (Power and Machinery) – ONE POSITION

JOB PURPOSE

The successful candidate will provide research and academic leadership in power and machinery and related areas such as computer applications in engineering; environmental control; Heating, Ventilating and Air conditioning; agricultural structures.

VACANCY CIRCULAR NO: 2022:08:15

LECTURER IN REPRODUCTIVE PHYSIOLOGY – ONE POSITION

JOB PURPOSE

The successful candidate will provide research and academic leadership in Reproductive Physiology at both undergraduate and graduate levels and be involved in curriculum review and development of new programmes

REQUIREMENTS:

PROFESSOR

- i. Possess a minimum of Doctoral Degree in the applicable field or related field from a recognised university.
- ii. Possess a Master's degree in the applicable field or related field from a recognised university.
- iii. Possess a Bachelor's degree in the applicable field or related field from a recognised university.
- iv. Minimum of eight years (8) years' experience of lecturing in a university.
- v. Should have served at position of Associate Professor for three (3) years and have made significant and original contribution to the discipline through research and scholarship.
- vi. Minimum of twenty-four (24) pieces of published research products (e.g. books, book chapters and journal articles), twelve (12) of which are refereed journal articles, which reflect a spread of national, regional and international journals, lead and/or single author in at least six (6) refereed journal articles or book chapters.
- vii. Research profile should provide evidence of research mentorship to junior scholars.
- viii. Demonstrate academic leadership, service to the university, the profession and the community and provide evidence of attracting research grants/funds.
- ix. Possession of qualification, which is recognised by the Botswana Qualifications Authority (BQA), certificates of competence in Training of Trainers, Moderator Assessor and any Learning Management System are added advantages.

ASSOCIATE PROFESSOR

- i. Possess a minimum of Doctoral Degree in the applicable field or related field from a recognised university.
- ii. Possess a Master's degree in the applicable field or related field from a recognised university.
- iii. Possess a Bachelor's degree in the applicable field or related field from a recognised university.
- iv. Minimum of five (5) years' experience of lecturing in a university or equivalent institution.
- v. Should have served at position of Senior Lecturer for three (3) years and have made significant and original contribution to the discipline through research and scholarship.
- vi. Minimum of twelve (12) pieces of published research products (e.g., books, book chapters and journal articles), eight (8) of which are refereed journal articles, which reflect a spread of national, regional, and international journals, lead author in at least two (2) and single author in at least four (4) refereed journal articles or book chapters.
- vii. Research profile should provide evidence of research mentorship to junior scholars.
- viii. Demonstrate academic leadership, service to the university, profession and community and provide evidence of attracting research grants/funds.
- ix. Possession of qualification, which is recognised by the Botswana Qualifications Authority (BQA), certificates of competence in Training of Trainers, Moderator Assessor and any Learning Management System are added advantages.

SENIOR LECTURER

- (i) Possess a minimum of Doctoral Degree in the applicable field or related field from a recognised university.
- (ii) Possess a Master's degree in the applicable field or related field from a recognised university.
- (iii) Possess a Bachelor's degree in the applicable field or related field from a recognised university.
- (iv) A minimum of three (3) years of teaching experience at a university or equivalent institution.
- (v) Extensive publications in a wide array of quality publication outlets and refereed journals.
A minimum of six (6) research products, at least four (4) of these are refereed journal articles reflecting a spread of national, regional and international journals; lead and/or single author in at least two (2) refereed journal articles or book chapters.
- (vi) Should have served at a position of lecturer for at least three (3) years and has significant and original contribution to the discipline through research and/or scholarship.
- (vii) Evidence of attraction of research grants from external sources.
- (viii) Possession of qualification, which is recognised by the Botswana Qualifications Authority (BQA), certificates of competence in Training of Trainers, Moderator Assessor and any Learning Management System are added advantages.

LECTURER

- (i) Possess a minimum of Doctoral Degree in the applicable field or related field from a recognised university.
- (ii) Possess a Master's degree in the applicable field or related field from a recognised university.
- (iii) Possess a Bachelor's degree in the applicable field or related field from a recognised university.
- (iv) University teaching and a good research and publications record will be an added advantage.
- (v) Possession of qualification, which is recognised by the Botswana Qualifications Authority (BQA), certificates of competence in Training of Trainers, Moderator Assessor and any Learning Management System are added advantages.

GENERIC:

The following competencies are requirements for consideration.

COMPETENCIES

- (i) Research & Publishing
- (ii) Academic Development and Review
- (iii) Execution and Delivery
- (iv) Subject Matter Expertise
- (v) Lecturing and Teaching
- (vi) Research Mobilisation and Funding

Method of Application: Applications quoting the vacancy number, the post being applied for and accompanied by a detailed CV, **true and certified copies of educational/professional certificates, grade transcripts and national identity card**, at least 3 recent references of which one should be from the immediate supervisor must be addressed to:

**The Director Human Resources
Botswana University of Agriculture and Natural Resources
Private Bag 0027
GABORONE
OR
Email: recruitment@buan.ac.bw**

Correspondence will only be entered into with shortlisted candidates.

CLOSING DATE: 21 October 2022



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