



UNIVERSITY of
RWANDA

COLLEGE OF AGRICULTURE, ANIMAL
SCIENCES AND VETERINARY MEDICINE

OFFICE OF PRINCIPAL Job Advertisement

The University of Rwanda/College of Agriculture, Animal Sciences and Veterinary Medicine (UR-CAVM), would like to recruit *competent and qualified academic and technician staff* to occupy vacant positions as shown in the table below:

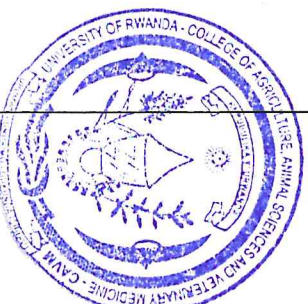
No	Department	Position	Employment type	Requirements	Number of positions
1. SCHOOL OF AGRICULTURAL ENGINEERING					
1.1	Department of Agriculture/Mechanization	Senior Lecturer/ Assistant Lecturer	Permanent	1. PhD/MSc in Agricultural Engineering with Specialization in Farm Power and Machinery Engineering or PhD/MSc in Precision Farming Machinery or PhD/MSc in Crop process engineering or related field 2. Showing a proof of publication in recognized peer reviewed journals (at least 1, 2 and 5 publication points for the position of AL, Lecturer and Senior Lecturer respectively) 3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years as Lecturer for the position of Senior Lecturer).	2



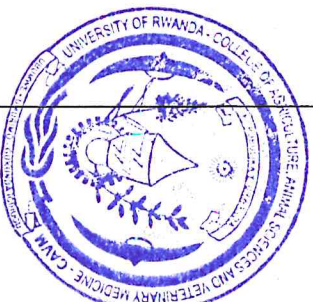
				<p>4. Having supervised at least 2 Masters students (for the position of Senior Lecturer).</p> <p>5. Having Proficiency in Mechanical Engineering, automobile or Precision Farming Machinery.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	
1.2	Department of Agriculture Mechanization	Senior Lecturer/ Lecturer	Permanent	<p>1. PhD in Material Sciences/ Engineering with specialization in Fluid mechanics or related field</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer or at least 5 for the position of Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning <i>(at least 3 years as Lecturer for the position of Senior Lecturer).</i></p> <p>4. Having supervised at least 2 Masters students (for the position of Senior Lecturer).</p>	1



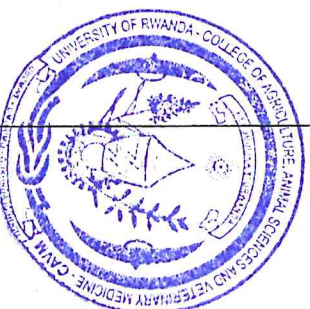
				<p>5. Having Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	
1.3	Department of Agriculture Mechanization	Senior Lecturer/ Lecturer	Permanent	<p>1. PhD in Applied Mathematics or PhD in Applied statistics</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer or at least 5 points for the position of Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (<i>at least 3 years as Lecturer for the position of Senior Lecturer</i>).</p> <p>4. Having supervised at least 2 Masters students (for the position of Senior Lecturer).</p> <p>5. Having Proficiency in linear, algebra, differential equations, calculus statistics/ biometrics.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	1



1.4	Department of Agriculture/Mechanization	Assistant Lecturer/Tutorial Assistant	Permanent	<p>1. MSc/BSc in Agricultural Engineering with Specialization in Farm machinery and Power (Agricultural mechanization) or Crop process engineering or post-harvest engineering.</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 1 publication point for the position of assistant Lecturer</p> <p>3. Ready to pursue MSc/PhD studies in field of farm machinery and power or related field no later than 2 years after appointment for this position</p> <p>4. Graduated with at least second-class upper division for the position of tutorial assistant.</p> <p>5. Having Proficiency in Farm machinery and Power, Crop process engineering, Post-harvest engineering.</p> <p>6. Applicants must be no more than 5 years after finishing the bachelor studies from the start date of her/his employment for the position of tutorial assistant.</p>	2
1.5	Department of Agriculture Mechanization	Topography Technician	Permanent	<p>1. BSc in Topography or Agricultural Mechanization</p> <p>2. Experience of at least 2 years working as Technician/Instructor in use of</p>	1



				laboratory/workshop machinery and equipment. 3. Having driving license category F. 4. Excellent general practical skills and problem solving 5. Ability to prioritize workload and work independently. 6. Motivated to acquire new skills and eager to take part in ongoing program of professional development.	
1.6	Department of Agriculture Mechanization	Laboratory Technician	Permanent	1. BSc in Mechanical engineering 2. Background in General Mechanics or A2 Motor vehicle mechanics, Experience of workshop machinery and equipment, electrical work, or carpentry 3. Minimum one year of work experience of laboratory/workshop machinery and equipment, electrical work, or carpentry 4. Excellent general practical skills and problem solving 5. Ability to prioritize workload and work independently 6. Motivated to acquire new skills and eager to take part in ongoing program of professional development.	1



1. SCHOOL OF AGRICULTURE AND FOOD SCIENCES

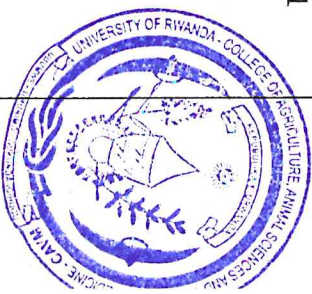
2.1	Department of Food Science and Technology	Senior Lecturer/ Lecturer	Permanent	1. PhD in Food Engineering or PhD in Food Science/Food Technology but with MSc in Food Engineering 2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer or at least 5 points for the position of Senior Lecturer) 3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years as Lecturer for the position of Senior Lecturer). 4. Having supervised at least 2 Masters students for food science and technology or related program (for the position of Senior Lecturer). 5. Having Proficiency in thermodynamics, calorimetry and fundamentals of heat transfer, industrial drawing and food plant design, industrial electricity and electronics, mass and heat transfer in food processing, fluid flow in food processing, unit operations in food processing, etc. 6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.	1
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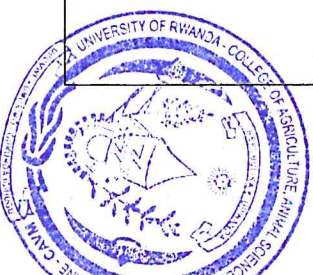
2.2	Department of Food Science and Technology	Senior Lecturer/ Lecturer	Permanent	<p>1. PhD in Food Biotechnology/Molecular Biology or related discipline</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer or at least 5 points for the position of Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years as Lecturer for the position of Senior Lecturer).</p> <p>4. Having supervised at least 2 Masters students for food science and technology or related program (for the position of Senior Lecturer).</p> <p>5. Having Proficiency in Molecular Biology, Genetics, Enzymology, Industrial Microbiology, Protein Biotechnology, etc.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	1
2.3	Department of Food Science and Technology	Senior Lecturer/ Lecturer	Permanent	<p>1. PhD in Food Packaging Technology or PhD in Food Science/Food Technology with MSc in Food Packaging or related discipline</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least</p>	1



				<p>2 publication points for the position of Lecturer or at least 5 points for the position of Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years as Lecturer for the position of Senior Lecturer)</p> <p>4. Having supervised at least 2 Masters students for food science and technology or related program (for the position of Senior Lecturer).</p> <p>5. Having Proficiency in Packaging design and development, design the label for food packaged materials, Modified atmosphere packaging, intelligent packaging, fabrication, etc.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	
2.4	Department of Food Science and Technology	Laboratory Technician	Permanent	<p>1. BSc in Food Science/ Food Technology/Food Biotechnology/analytical chemistry or related discipline</p> <p>2. Minimum 2 year of working experience in food technology/biotechnology/analytical chemistry lab.</p>	1



				<p>3. Comprehensive knowledge of the work practices processes and procedures relevant to the Laboratory activity including use of modern food analysis equipment (like HPLC, GC, AAS, PCR, etc.).</p> <p>4. Excellent interpersonal, networking and communication skills</p> <p>5. Flexible and adaptive with a positive approach to change.</p>	
2.5	Department of Crop Sciences	Assistant Lecturer	Permanent	<p>1. MSc in Crop/Horticulture Production</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 1 publication point</p> <p>3. Having Graduated with at least second class upper division.</p> <p>4. Ready to pursue doctoral studies in the chosen area of specialization with guidance from UR management no later than 2 years after appointment to this position.</p> <p>5. Ability to demonstrate high level of Integrity, Honesty and Work Ethics.</p> <p>5. Ability to demonstrate high level of commitment to teaching in HLIs.</p>	2



				6. Ability to master in a particular field of specialization and provide excellent learning outcomes among the learners and colleagues alike.	
2.6	Department of Crop Sciences	Senior Lecturer/ Lecturer	Permanent	<p>1. PhD in Applied Mathematics</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years as Lecturer for the position of Senior Lecturer).</p> <p>4. Having supervised at least 2 Masters students (for the position of Senior Lecturer).</p> <p>5. Having Proficiency in linear, algebra, differential equations, calculus statistics/ biometrics.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	2



2.7	Department of Crop Sciences	Senior Lecturer/ Lecturer	Permanent	<p>1. PhD in Applied Chemistry</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years as Lecturer for the position of Senior Lecturer).</p> <p>4. Having supervised at least 2 Masters students (for the position of Senior Lecturer).</p> <p>5. Having Proficiency in Organic, inorganic and analytical chemistry.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	1
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2.8	Department of Crop Sciences	Senior Lecturer/ Lecturer	Permanent	<p>1. PhD in Applied Physics</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years as Lecturer for the position of Senior Lecturer).</p> <p>4. Having supervised at least 2 Masters students (for the position of Senior Lecturer).</p> <p>5. Having Proficiency in Mechanics, Optics and electricity.</p> <p>6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently.</p>	1
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1. MAIN FUNCTIONS FOR FACULTY STAFF

<i>Functions</i>	<i>Tasks</i>
1. Teaching	<ul style="list-style-type: none"> ■ Prepare subjects to be taught as presented in modules ■ Teach subjects in his area of specialization ■ Evaluate students through continual assessment tests and examinations
2. Research & innovation	<ul style="list-style-type: none"> ■ Prepare research proposals in line with his/her area of specialization and institutional thematic areas ■ Attract internal and external funding for research ■ Conduct research activities aiming at solving community problems ■ Publish research results at national, regional and international levels ■ Supervise/co-supervise PhD and Masters students and Postdoctoral fellows
3. Community Outreach	<ul style="list-style-type: none"> ■ Disseminate research findings to relevant stakeholders ■ Elaborate research-based policy briefs for policy makers ■ Involvement in organizing national scientific conferences and workshops
4. Consultancy	<ul style="list-style-type: none"> ■ Conduct consultancy activities in his/her area of specialization ■ Compete successfully for income generating consultancies and grants



2. MAIN FUNCTIONS FOR TUTORIAL ASSISTANT

<i>Functions</i>	<i>Tasks</i>
1. Teaching	<ul style="list-style-type: none"> ▪ Assist lecturers in preparation field work and practicals ▪ Assist lecturers in invigilation and marking of courses in his/her area of specialization ▪ Participate in the assessment and evaluation of students through continual assessment tests and examinations ▪ Participate in organization of practicals in classrooms, library and laboratories.
2. Research	<ul style="list-style-type: none"> ▪ Participate in research proposals implementation through data collection and entry for analysis, ▪ Participate in the elaboration of research protocols. ▪ Participate in research activities aiming at solving community problems ▪ Participate in publishing research results at national, regional and international levels
3. Community Outreach	<ul style="list-style-type: none"> ▪ Participate in dissemination of research findings to relevant stakeholders ▪ Conduct research projects which may lead to PhD studies ▪ Participate in organizing national scientific conferences
4. Consultancy	<ul style="list-style-type: none"> ▪ Conduct consultancy activities in his area of specialization ▪ Compete successfully for income generating consultancies



3. MAIN FUNCTIONS FOR LAB TECHNICIAN

Functions	Tasks
1. Technical Supporting	<ul style="list-style-type: none"> ▪ To conduct laboratory tests and analysis ▪ To prepare practical work for students ▪ To carry out risk assessment for lab activities ▪ To collect and analyze samples ▪ To record and present data ▪ To control lab stock ▪ To safely keep chemicals and waste products ▪ To ensure maintenance and cleaning of laboratory materials.
2. Lab maintenance	

NOTE:

Interested candidates should apply through the MIFOTRA e-Recruitment Portal. Only shortlisted candidates for interviews will be requested to submit the following documents in hardcopies:

1. Application letter written in English addressed to the Principal of the University of Rwanda, College of Agriculture, Animal Sciences and Veterinary Medicine (UR-CAVM);
2. Detailed Curriculum Vitae;
3. A copy of certified academic degree and transcript(s);
4. A copy of ID or valid passport;
5. Contacts and address of at least two academic referees.

Scanned soft copies of required documents should be emailed to principal.cavm@ur.ac.rw with copy to gbahirwe@gmail.com and nkindikam@gmail.com. The deadline of application is 28th July, 2022.

Done at Busogo on/...../2022

DR. GUILLAUME NYAGATARE

Dr. Guillaume NYAGATARE
Ag. Principal, UR-CAVM

