



UNIVERSITY of
RWANDA

Advert for Job Opportunities

The University of Rwanda/College of Agriculture, Animal Sciences and Veterinary Medicine (UR-CAVM), College of Science and Technology (CST) and College of Business and Economics (CBE) 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. College of Agriculture and Veterinary Medicine, School of Agricultural Engineering					
1.1	Department of Agriculture Mechanization	Senior Lecturer / Lecturer / Assistant Lecturer in Material Science	Full time	1.PhD/Masters in Material Sciences/ Engineering with specialization in Fluid mechanics or related field 2.Showing a proof of publication in recognized peer reviewed journals (at least 1 publication points for the position of Assistant Lecturer, 2 for the position of Lecturer and 5 for the position of Senior Lecturer)	1

				<p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years 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. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after appointment to this position. (For the position of Assistant Lecturer)</p> <p>6. Having Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering.</p> <p>7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>8. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p>	
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				9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project in Transporting Engineering or related fields is an advantage	
1.2	Department of Agriculture Mechanization	Lab Technician	Full time	1. BSc in Mechanical engineering 2. Having 2 years working experience as Lab technician. 3. Background in General Mechanics or A2 Motor vehicle mechanics, Experience of workshop machinery and equipment, electrical work, or carpentry	1
2. College of Agriculture and Veterinary Medicine, School of Agriculture and Food Sciences					
2.1	Department of Crop Sciences	Senior Lecturer/ Lecturer/Assistant Lecturer in Applied Physics	Full time	1. PhD for Senior Lecturer and Lecturer or Master for Assistant Lecture in Applied Physics 2. Showing a proof of publication in recognized peer reviewed journals (at least 2 publication points for the position of Lecturer, 5 for the position of Senior Lecturer and 1 for the position of Assistant Lecturer) 3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years for the position of Senior Lecturer).	1



				<ol style="list-style-type: none"> 3. Having supervised at least 2 Master's students <i>(for the position of Senior Lecturer)</i>. 4. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after appointment to this position. (For the position of Assistant Lecturer) 5. Having Proficiency in Mechanics, Optics, and electricity. 6. Having Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering. 7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value. 8. Being currently involved in different collaborative research projects related to this position with proof is an advantage. 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project in 	
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				Transporting Engineering or related fields is an advantage.	
2.2	Department of Crop Sciences	Senior Lecturer / Lecturer /Assistant Lecturer in Applied Chemistry	Full time	<p>1. PhD in Applied Chemistry/Biochemistry</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 1 publication points for the position of Assistant Lecturer, 2 for the position of Lecturer and 5 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 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. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after appointment to this position. (For the position of Assistant Lecturer)</p> <p>6. Having Proficiency in Organic, inorganic, and analytical chemistry.</p>	2

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				<p>7. Having Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering.</p> <p>8. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>9. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p> <p>7. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project in Transporting Engineering or related fields is an advantage</p>	
2.3	Department of Crop Sciences	Assistant Lecturer in Crop/Horticulture production	Full time	<p>1. MSc in Crop/Horticulture Production or related discipline</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (<i>at least 1 publication point</i>)</p> <p>3. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) <i>no later than 2 years after appointment to this position.</i></p>	1

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				<p>4. Graduated with at least second-class upper division will be an advantage.</p> <p>5. Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering.</p> <p>6. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>7. Being currently involved in different collaborative research projects related to this position with a proof is an advantage.</p> <p>8. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project in Transporting Engineering or related fields is an advantage</p>	
2.4	Department of Food Science and Technology	Assistant Lecturer/Tutorial assistant in Food Safety/Quality Management	Full time	<p>1. MSc in Food Safety or Quality Management/BSc in Food Science/Technology/Food Biotechnology</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 1 publication point for the</p>	1

				<p>position of A. Lecturer)</p> <p>3. Having Graduated within the last 5 academic years (no later than 2018) with at least second-class upper division (No limit of year of graduation for candidates with first class degree) for the position of tutorial assistant.</p> <p>4. Ready to pursue PhD/Masters studies in the area of Food safety/quality management or related discipline with guidance from line supervisor(s) no later than 2 years after appointment to this position.</p> <p>5. Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering.</p> <p>6. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>7. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p> <p>8. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a</p>	
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				proof for a given research project in Transporting Engineering or related fields is an advantage	
2.5	Department of Food Science and Technology	Laboratory Technician in Analytical Chemistry	Full time	<p>1. BSc in Food Science/ Food Technology/Food Biotechnology/analytical chemistry or related discipline</p> <p>2. Minimum of 2 year of working experience in food technology/biotechnology/analytical chemistry lab. Postgraduate degree or Professional experience from recognized Institution will be considered as experience.</p> <p>3. Comprehensive knowledge of the work practices processes and procedures relevant to the Laboratory activities 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> <p>6. Having Proficiency in material sciences, Mechanical engineering, Fluid mechanics,</p>	1

				<p>Crop process engineering.</p> <p>7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>8. Being currently involved in different collaborative research projects related to this position with a proof is an advantage.</p> <p>Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project in Transporting Engineering or related fields is an advantage.</p>	
3. College of Business and Economics, School of Business					
3.1	BSc Transport Management	Senior Lecturer / Lecturer / Assistant Lecturer in Material Science	Full time	<p>1. PhD in Transportation Management with specialization in any of the following:</p> <ul style="list-style-type: none"> • Urban Transportation Management • Rural Transport Management • Road Transport Management • Air Transport Management • Water Transport Management • Railway Transport Management 	6

				<ul style="list-style-type: none"> • Ropeways Management • Pipelines Management • And related fields <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 1 publication points for the position of Assistant Lecturer, 2 for the position of Lecturer and 5 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. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after appointment to this position. (For the position of Assistant Lecturer)</p> <p>6. Having Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering.</p>	
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				<p>7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>8. Being currently involved in different collaborative research projects related to this position with a proof is an advantage.</p> <p>9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project in Transporting Engineering or related fields is an advantage</p>	
3.2	BSc Procurement, logistics and Supply chain Management	Senior Lecturer/Lecturer	Full time	<p>1. PhD in Procurement, logistics and Supply chain Management with specialization in any of the following areas:</p> <ul style="list-style-type: none"> • Green Logistics and Sustainable Procurement • Humanitarian Logistics and Disaster Management • Advanced Procurement management • Negotiations and contract management • Customs clearance and Operations • Inventory Management and Demand Forecasting 	2

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				<ul style="list-style-type: none"> • Strategic Procurement and Supply Chain Management • E-Procurement/E-logistics • Emerging Trends in Procurement and Sup • Legal aspects in Procurement and Supply Chain Management • Warehousing and Materials management • Global Supply Chain Management • Supply chain Risk Management • And related fields <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 1 publication points for the position of Assistant Lecturer, or 5 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>	
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				<p>4. Having supervised at least 2 Masters students <i>(for the position of Senior Lecturer)</i>.</p> <p>5. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after appointment to this position. <i>(For the position of Assistant Lecturer)</i></p> <p>6. Having Proficiency in material sciences, Mechanical engineering, Fluid mechanics, Crop process engineering.</p> <p>7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>8. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p> <p>9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project in Transporting Engineering or related fields is an advantage</p>	
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4. College of Science and Technology, School of Engineering

4.1	Civil Environmental and Geometrics Engineering	Senior Lecturer/Lecturer	Full Time	<ol style="list-style-type: none"> 1. PhD in Civil Engineering with specialization in: <ul style="list-style-type: none"> • Transporting Engineering or related fields (1), • Port and harbor Engineering (1) • Surveying and Geomatics, Geotechnical Engineering, or related (1), 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) 3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years of teaching experience for the position of Senior Lecturer). 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after 	3
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				<p>appointment to this position. (For the position of Assistant Lecturer)</p> <p>6. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>7. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p> <p>8. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project in Transporting Engineering or related fields is an advantage</p>	
4.2	Electrical and Electronics Engineering	Professor/Associate Professor	Full Time	<p>1. PhD in Electrical Power Engineering and related fields</p> <p>2. Showing a proof of publication in recognized peer reviewed journals (at least 9 publications in the field of Power Engineering and related fields for the position of Associate Professor or at least 15 publications for the position of Full Professor)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 2 years as Senior</p>	1

				<p><i>Lecturer for the position of Associate Professor or 2 years as an associate Professor for the position of Full Professor).</i></p> <p>4. Having supervised at least 5 PhD students or 15 Masters or 45 Bachelor's dissertations.</p> <p>5. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>6. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p> <p>7. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project in Transporting Engineering or related fields is an advantage.</p>	
4.3	Electrical and Electronics Engineering	Senior Lecturer/Lecturer	Full time	<p>1. PhD in Electrical Power Engineering and related fields</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</p>	2

				<p>Senior Lecturer)</p> <p>3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years of teaching experience 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. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after appointment to this position. (For the position of Assistant Lecturer)</p> <p>6. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>7. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p> <p>8. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given</p>	
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				research project in Transporting Engineering or related fields is an advantage.	
4.4	Mechanical and Energy Engineering	Senior Lecturer/Lecturer	Full Time	<ol style="list-style-type: none"> 1. PhD in Mechanical Engineering with specialization in: <ul style="list-style-type: none"> • Plant Engineering or related field (1) • Energy Engineering or related field (2) 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) 3. Having proof of teaching experience from a recognized institution of higher learning (at least 3 years of teaching experience for the position of Senior Lecturer). 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after 	5

				<p>appointment to this position. (For the position of Assistant Lecturer)</p> <p>6. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>7. Being currently involved in different collaborative research projects related to this position with proof is an advantage.</p> <p>8. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project in Transporting Engineering or related fields is an advantage.</p> <p>9. Having a high skill in simulation software such as MATLAB, SOLIDWORKS or other CAD Software is an advantage.</p>	
4.5	Mechanical and Energy Engineering	Senior Lecturer/Lecturer	Full Time	<p>1. PhD in Mechanical Engineering with specialization in:</p> <ul style="list-style-type: none"> • Energy Engineering or related field (1) • PhD in Mechanical Engineering with specialization in Energy Engineering or related field (2) 	5



				<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 of teaching experience 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. Ready to pursue doctoral studies in the chosen area of specialization with guidance from line supervisor(s) no later than 2 years after appointment to this position. (For the position of Assistant Lecturer)</p> <p>6. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value.</p> <p>7. Being currently involved in different collaborative research projects related to this position with proof is an</p>	
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				<p>advantage.</p> <p>8. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project in Transporting Engineering or related fields is an advantage.</p> <p>9. Having a high skill in simulation software such as MATLAB, SOLIDWORKS or other CAD Software is an advantage.</p>	
4.6	Electrical and Electronics Engineering	Lab Technician	Full Time	<p>1. Having a BSc in one of the following areas:</p> <ul style="list-style-type: none"> • Electrical Power Engineering, • Energy Engineering, • Renewable Energy, • Electrical Engineering, • Another related field <p>2. Having 2 years working experience as Lab technician.</p>	1
4.7	Mechanical and Energy Engineering	Lab Technician	Full Time	<p>1. Having a BSc in Mechanical and Energy Engineering, and other related fields</p> <p>2. Having 2 years working experience as Lab technician.</p>	1



1. MAIN FUNCTIONS FOR FACULTY STAFF

<i>Functions</i>	<i>Tasks</i>
1. Teaching	▪ 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	▪ 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	▪ Disseminate research findings to relevant stakeholders
	▪ Elaborate research-based policy briefs for policy makers
4. Consultancy	▪ Involvement in organizing national scientific conferences and workshops
	▪ 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	▪ Assist lecturers in preparation field work and practical
	▪ 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 practical in classrooms, library and laboratories.
2. Research	▪ 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	▪ 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	▪ Conduct consultancy activities in his area of specialization
	▪ Compete successfully for income generating consultancies

3. MAIN FUNCTIONS FOR LAB TECHNICIAN

<i>Functions</i>	<i>Tasks</i>
1. Technical Supporting	▪ 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
2. Lab maintenance	▪ To ensure maintenance and cleaning of laboratory materials.

NOTE:

Interested candidates should apply through the MIFOTRA E-Recruitment Portal. Only shortlisted candidates for interviews should be requested to submit hard copies.

Required documents:

1. Application letter written in English addressed to the Deputy Vice Chancellor for Strategic Planning and Administration (DVC SPA).
2. Curriculum Vitae including a list of publications.
3. A copy of certified academic degree with equivalence for foreign universities obtained degrees and transcript(s) (BSc degree; MSc degree; PhD degree).
4. A detailed list of all publications in peer reviewed journals and their electronic links.
5. A copy of ID or valid passport.
6. At least 3 recommendation letters.
7. Proof of the membership of any professional body.

Application procedure:

Interested candidates should submit their applications to the following email address:

dvc.spa@ur.ac.rw with copy to dir.hr@ur.ac.rw and urrecruitment2019@gmail.com

The deadline of application is 1st August 2023.

Done at Kigali on 21/06/2023

Dr. Raymond NDIKUMANA

Deputy Vice Chancellor for Strategic Planning and Administration