



Job Advertisement

University of Rwanda/College of Science and Technology (UR-CST), would like to recruit competent and qualified academic staff and support staff to occupy vacant positions as shown in the table below:

Position	Department	Requirements	Duties and Responsibilities	Number
Senior Lecturer/Lecturer	Architecture	<ol style="list-style-type: none"> 1. PhD in Architecture with specialization in Architectural and Urban Design 2. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer</i>) 3. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 4. Having supervised at least 2 Masters students (<i>for the position of Senior Lecturer</i>). 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC 	4



		<ol style="list-style-type: none"> 6. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 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 a proof is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project 	<p>And to undertake at least one of the following:</p> <ul style="list-style-type: none"> • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	
Assistant Lecturer		<ol style="list-style-type: none"> 1. MSc. in Architecture with specialization in Architectural and Urban Design 2. Showing a proof of 1 publication in the field of Architecture 3. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 		1
Senior Lecturer/Lecturer	Biology	<ol style="list-style-type: none"> 1. PhD in Biology with specialization in botany or zoology or related fields 2. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer</i>) 3. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching 		1



		<p>experience is not required however it is an added value.</p> <ol style="list-style-type: none"> 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 6. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 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 a proof is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project 	
Senior Lecturer/Lecturer	Chemistry	<ol style="list-style-type: none"> 1. PhD in Chemistry with specialization in Environmental Chemistry, Applied Chemistry, Chemical Engineering. 2. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer</i>) 3. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching 	1



		<p>experience is not required however it is an added value.</p> <ol style="list-style-type: none"> 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 6. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 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 a proof is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project 		
Senior Lecturer/Lecturer	Civil Environmental and Geometrics Engineering	<ol style="list-style-type: none"> 1. PhD in Civil Engineering with specialization in Transporting Engineering or related (2), 2. PhD in Civil Engineering with specialization in Port and harbor Engineering (1) 3. PhD in Civil Engineering with specialization in Environmental Engineering or related (2), 4. PhD in Civil Engineering with specialization in Surveying and Geomatics or related (1), 5. PhD in Civil Engineering with specialization in Geotechnical Engineering or related (1) 6. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5</i> 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development 	1



		<p><i>publication points for the position of Senior Lecturer)</i></p> <ol style="list-style-type: none"> 7. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 8. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 9. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 10. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 11. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value 12. Being currently involved in different collaborative research projects related to this position with a proof is an advantage 13. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project 	<ul style="list-style-type: none"> • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	
Assistant Lecturer		<ol style="list-style-type: none"> 1. MSc. in Construction Management with specialization in Quantity Surveying, Construction Management, Construction Technology or related fields 2. Showing a proof of 1 publication in the field of Construction Management (desirable) 		1



		3. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently		
Professor/Associate Professor	Geography	<ol style="list-style-type: none"> 1. PhD in Geography or related fields with specialization in Spatial Planning or Geo-Information Sciences 2. Showing a proof of publication in recognized peer reviewed journals (<i>at least 9 publications in the field of Geography, Spatial Planning or Geo-Information Science for the position of Associate Professor or at least 15 publication for the position of Full Professor</i>) 3. Having proof of teaching experience from a recognized institution of higher learning (<i>at least 2 years as Senior Lecturer for the position of Associate Professor or 2 years as an associate Professor for the position of Full Professor</i>). 4. Having supervised at least 5 PhD students or 15 Masters. 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 6. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 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 a proof is an advantage 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	1



		9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project		
Assistant Lecturer	Geology	<ol style="list-style-type: none"> 1. MSc in Geology, Earth Sciences, and Oceanography or related field. 2. Having a general average marks above 70%. 3. Having <i>at least one publication from peer reviewed journal.</i> 4. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	3



Assistant Lecturer	Mining	<ol style="list-style-type: none"> 1. MSc in Mining Engineering, Energy Resources Engineering, Metallurgical Engineering or related field. 2. Having at least a First Class or Second Class Division or Second Class Lower Division with general average marks above 70%. 3. Having <i>at least one publication from peer reviewed journal.</i> 4. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	4
Senior Lecturer/Lecturer	Mathematics	<ol style="list-style-type: none"> 1. PhD in Mathematics with specialization in Fundamental mathematics, Applied Mathematics, Mathematical statistics and Probability. 2. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5</i> 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer 	1



		<p><i>publication points for the position of Senior Lecturer)</i></p> <ol style="list-style-type: none"> 3. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 6. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 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 a proof is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project 	<ul style="list-style-type: none"> • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	
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Senior Lecturer/Lecturer	Physics	<ol style="list-style-type: none"> 1. PhD in Physics or PhD in Material Science and Engineering or PhD in Atmospheric Sciences with specialization in Condensed matter Physics, Computational Physics, Thermal Electric Materials, Geophysical Sciences (applied to atmospheric Sciences) Material Physics, Material processing (with a Computational Physics background), Nanoscience (with a Computational Physics background), Nanophysics, Atmospheric Sciences, Atmospheric Physics, Meteorology, Air Pollution sciences, Environmental sciences (applied to atmospheric composition), Atmospheric Dynamics, Climate dynamics Climate Sciences (focus on atmospheric Science), Environmental Sciences (Applied to atmospheric physics), 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. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: <ul style="list-style-type: none"> • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	1
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Senior Lecturer/Lecturer	Computer Science	<ol style="list-style-type: none"> 1. PhD in Computer Science with specialization in Software Engineering (1), or related field. 2. PhD in Computer Science with specialization in Cloud Computing (1), or related field. 3. PhD in Computer Science with specialization in Information Security (1), or related field. 4. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer</i>) 5. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 6. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 		1



		<ol style="list-style-type: none">7. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised.8. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value9. Being currently involved in different collaborative research projects related to this position with a proof is an advantage10. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project		
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Assistant Lecturer	Computer Science	<ol style="list-style-type: none"> 1. MSc. in Computer Science or Software Engineering or related fields. 2. Showing a proof of 1 publication in the field of Computer Science, Software Engineering or related fields. 3. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently. 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	1
Senior Lecturer/Lecturer	Information Technology	<ol style="list-style-type: none"> 1. PhD in Computer Science with specialization in Cyber security (1), or related field. 2. PhD in Computer Science with specialization in Telecommunication or related field. (1), 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum, and to engage in research 	1



	<ol style="list-style-type: none"> 3. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer</i>) 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 6. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 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 a proof is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project a related field is an advantage 	<p>and/or consultancy and/or knowledge transfer</p> <ul style="list-style-type: none"> • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	
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Senior Lecturer/Lecturer	Information Systems	<ol style="list-style-type: none"> 1. PhD in Computer Science with specialization in Big Data Analytics (1), or related field. 2. PhD in Finance Technology with specialization in related field. (1), 3. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer</i>) 4. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 5. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 6. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 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 a proof is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project a related field is an advantage 		1
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Senior Lecturer/Lecturer	Computer and Software Engineering	<ol style="list-style-type: none"> 1. PhD in Computer Science with specialization in Software Engineering (1), or related field. 2. PhD in Computer Science with specialization in Embedded Systems (1), or related field. 3. PhD in Computer Science with specialization in Artificial Intelligence (1), or related field 4. Showing a proof of publication in recognized peer reviewed journals (<i>at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer</i>) 5. Having supervised at least 2 Masters students (for the position of Senior Lecturer). 6. Being a proactive teacher, who is professional with teamwork skills and have the ability to conduct research independently 7. Teaching Portfolio with a written part explaining philosophy, method, objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 8. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value 9. Being currently involved in different collaborative research projects related to this position with a proof is an advantage 10. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with a proof for a given research project a related field is an advantage 	<ul style="list-style-type: none"> • To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Knowledge transfer to business and the community. 	1
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Required documents:

1. Application letter addressed to the Principal
2. Degree Certificates (BSc degree; MSc degree; PhD degree).
3. A detailed list of all publications in peer reviewed journals and their electronic links
4. A detailed list of all current Projects as PI or Co-PI
5. Curriculum Vitae including a list of publications
6. National ID or passport

Application procedure:

Interested candidates should submit their applications to the following email: info.cst@ur.ac.rw and copy to dahrm.nyarugenge@ur.ac.rw. The deadline of application is 28/07/2023.

Done at Kigali on 07/07/2023

Dr. Ignace GATARE
Principal, College of Science and Technology
University of Rwanda

