

COLLEGE OF SCIENCE AND TECHNOLOGY

Job Advertisement

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

School	Department	Position	Qualification	Duties and Responsibilities	Number
School of Mining and Geology	Geology	Assistant Lecturer	MSc in Geology	 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; Participating in continuous professional development; Carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/College Principal/ Deputy Vice-Chancellors (DVC), Vice-Chancellor 	1
				 (VC). And to undertake at least one of the following: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community. 	



Page 1 of 15

School of Mining and Geology	Mining Engineering	Tutorial Assistant	Bachelor's Degree in Mining Engineering with First Class mention or Second Class Upper Division	 Advise and supervise students' assignments; Invigilate tests and exams; Coordinate internship for undergraduate students; Participate actively in research project; Process weekly reports Assist Head of Department (HoD) in administrative matters; Assist lecturers in marking; Receive demand from students 	1
School of Mining and Geology	Applied Geology	Tutorial Assistant	Bachelor's Degree in Applied Geology with First Class mention or Second Class Upper Division	 Advise and supervise students' assignments; Invigilate tests and exams; Coordinate internship for undergraduate students; Participate actively in research project; Process weekly reports Assist HoD in administrative matters; Assist lecturers in marking; Receive demand from students 	1
School of ICT	Department of Computer Science	Lecturer	PhD in Computer Science with specialization in Software Engineering or Cloud Computing or Mobile Computing or Information Security or any other related field	 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; Participating in continuous professional development; 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: Research that advances the discipline and/or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1



School of ICT	Department of Computer and Software Engineering	Lecturer	PhD in Computer Engineering or related discipline with a track record of research, publications and teaching in Embedded Systems Or PhD in Computer Engineering with a track record of research, publications and teaching in Internet of Things Or PhD in Computer Science or Computer Engineering with a track record of research, publications and teaching in Artificial Intelligence.	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1
School of ICT	Department of Information Systems	Lecturer	PhD in Information Systems with specialization in Data Analytics, Big data or other related field Or PhD in Information Technology with specialization in Data Analytics, Big data or other related field. Or PhD in Computer Science with specialization in Data Analytics, Big data or other related field. Or	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	2



School of ICT	Department of Information Technology	Lecturer	PhD in Computer Engineering with specialization in Data analytics, Big data or other related field And PhD in Finance Technology or other related field PhD in Information technology with specialization in Visual computing Or PhD in Information technology with specialization in Computer Vision or Computer Vision or Computer Image and Animation Or PhD in Information Technology or Computer Science with specialization in Information Security or any other related field	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1
School of Engineering	Department of Civil, Environment al and Geomatic Engineering	Lecturer	PhD in Geotechnical Engineering with 5 years of experience and Scientific publication is an added advantage in a referred journal	 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; Participating in continuous professional development; 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. 	1





				 And to undertake at least one of the following: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	
School of Engineering	Department of Civil, Environment al and Geomatic Engineering	Assistant Lecturer	MSc in Engineering Surveying/ Geodesy/ Geomatics/Geoinformatic s/Geodetics with BSc in Geodetics / Geomatics/ Geoinformatics/ Geoinformatics/ Geospatial Sciences/Engineering Surveying or with BSc in Surveying and Geomatics Engineering/Engineering Surveying	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	2
School of Engineering	Department of Civil, Environment al and Geomatic Engineering	Tutorial Assistant	BSc holder in Civil Engineering with first class mention or Second Class Upper Division	 Advise and supervise students' assignments; Invigilate tests and exams; Coordinate internship for undergraduate students; Participate actively in research project; Process weekly reports Assist HoD in administrative matters Assist lecturers in marking Receive demand from students 	1







School of Engineering	Department of Mechanical and Energy Engineering	Lecturer	PhD in Mechanical Engineering, with option (Mechatronics, Plant engineering or Production Engineering) Having a BSc in Mechanical Engineering or Electromechanical Engineering	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; 	1
		u	3	 Knowledge transfer to business and the community. 	
School of Engineering	Department of Mechanical and Energy Engineering	Lecturer	PhD in Energy Studies with a specialization that crosscuts between energy economics and energy engineering with strong understanding of the planning and socioeconomic aspects of energy systems	 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; Participating in continuous professional development; To contribute to the advancement of the Center of Excellence in Energy for Sustainable Development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community. 	



School of Engineering	Department of Mechanical and Energy Engineering	Assistant Lecturer	MSc in either Mechanical Engineering with specialization in Mechatronics, Plant Engineering or Production Engineering, with background (BSc) in Mechanical Engineering or a related field like Production Engineering or Plant engineering	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community. 	1
School of Engineering	Department of Mechanical and Energy Engineering	Tutorial Assistant	BSc in Mechanical engineering or related fields such as Plant engineering, Mechatronics, Production Engineering with a First Class mention or Second Class Upper Division	 Advise and supervise students' assignments; Invigilate tests and exams; Coordinate internship for undergraduate students; Participate actively in research project; Process weekly reports Assist HoD in administrative matters Assist lecturers in marking Receive demand from students 	1



	Department of Electrical and Electronics Engineering	Lecturer	PhD in Telecommunication Systems with specialization in Signal Processing, Radio Communications, Cooperative Wireless Networks or Telecommunication Networks Management and Quality Control At least two years of professional experience linked to telecommunications field and industry	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1
School of Science	Department of Biology	Lecturer	PhD in Biological Sciences with specialization in Plant Systematics, Animal Systematics, Botany or Zoology.	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1



School of Science	Department of Chemistry	Lecturer	PhD in Analytical Chemistry	 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; Participating in continuous professional development; 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. 	1
				 And to undertake at least one of the following: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	4
School of Science	Department of Physics	Lecturer	PhD in Materials Science Or PhD Material Physics, Condensed Matter Physics, Or PhD in Materials Processing, Nanoscience or Nanophysics The candidate shall have at strong Physics background	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	2





School of Science	Department of Physics	Lecturer	PhD in one of the following fields: • Atmospheric Chemistry • Atmospheric Sciences • Air Pollution Sciences • Environmental Sciences (applied to atmospheric composition)	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	
School of Science	Department of Physics	Lecturer	PhD in Atmospheric Sciences, Atmospheric Physics, Meteorology, Atmospheric Dynamics, Climate dynamics, Climate Sciences (focus on atmospheric Science), Geophysics (applied to atmospheric Sciences), Environmental Sciences (Applied to atmospheric physics)	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	





School of Architecture and Build Environment	Department of Geography & Urban Planning	Lecturer	PhD holder Environmental Management or MSc holder in Environmental Management (with five years' experience) in teaching or research in Environmental Planning and management related fields with application of GIS and Remote Sensing tools in (Natural Resources Management, Environmental Planning and Management, Natural Hazards and Disaster Management, Vulnerability Assessment, Ecosystems Analysis and Management).	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1
School of Architecture	Department of Geography	Lecturer	PhD holder in Urban Planning or MSc holder	To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum	1,
and Build	& Urban		in Urban Planning (with	and to engage in research and/or consultancy and/or	
Environment	Planning		five years' experience) in	knowledge transfer;	
			teaching or research in Urban planning and	 Participating in continuous professional development; Carry out such related duties that may be allocated to you as 	
		,	management related	advised by the Head of Department/ Dean of School/College	
			fields in (Urban planning	Principal/ DVC/VC.	
		4	and Management, Urban Regional Planning,	And to undertake at least one of the following:	
	-		Human settlement	Research that advances the discipline and /or pedagogic	
			planning, spatial	research and/or applied research;	
, T			planning, and urban land administration and	 Scholarly activities including the development of teaching 	
			management).	and learning materials and publication of text books;	
L			management).	Knowledge transfer to business and the community	



					
School of Architecture and Build Environment	Department of Geography & Urban Planning	Assistant Lecturer	MSc holder in Environmental Management related field with application of GIS and Remote Sensing tools (Natural Resources Management, Environmental Planning and Management, Natural Hazards and Disaster Analysis, Vulnerability Assessment, Ecosystems Analysis and Assessment)	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1
School of Architecture and Build Environment	Department of Geography & Urban Planning	Assistant Lecturer	MSc holder in Urban planning related fields (Urban and Regional Planning, Human settlement planning, spatial planning, urban land management, land use planning with application of GIS and Remote Sensing Tools).	 Knowledge transfer to business and the community 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community 	1





School of Architecture and Build Environment	Department of Geography & Urban Planning	Tutorial Assistant	BSc holder in Environmental management (with First Class mention or at least Second Class Upper Division) in Environmental management related field with applications of GIS	•	Advise and supervise students' assignments; Invigilate tests and exams; Coordinate internship for undergraduate students; Participate actively in research project; Process weekly reports Assist HoD in administrative matters Assist lecturers in marking Receive demand from students	1
			and Remote Sensing tools (Natural Resources Management, Environmental Planning and Management, Natural Hazards and Disaster management, Vulnerability Assessment, Ecosystems Analysis and Management).			
School of Architecture and Build Environment	Department of Construction Management	Lecturer	PhD in Quantity Surveying with 3 years of experience and Scientific publication in a referred journal is an added advantage Or	•	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; Participating in continuous professional development; 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.	2
			PhD in Construction Management/Constructio n project Management with 5 Years experiences and being registered with Quantity Surveyors	An	d to undertake at least one of the following: Research that advances the discipline and /or pedagogic research and/or applied research; Scholarly activities including the development of teaching and learning materials and publication of text books; Knowledge transfer to business and the community	



School of	Department	Assistant	Registration Board. Scientific publication in a referred journal is an added advantage MSc in Quantity	To deliver teaching and learning and undertake related	1
Architecture and Build	of Construction	Lecturer	Surveying, Construction	activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or	
Environment	Management		Management with BSc in	knowledge transfer;	
			Quantity Surveying	Participating in continuous professional development;	
			Or MSc in Construction Project Management with Quantity surveying	 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. 	
			experiences proven by	And to undertake at least one of the following:	
	-		being a Registered Quantity Surveyor	Research that advances the discipline and /or pedagogic	
			Or	research and/or applied research; • Scholarly activities including the development of teaching	
			MSc in Building	and learning materials and publication of text books;	
	*		Services, with Quantity	Knowledge transfer to business and the community.	
			surveying experiences proven by being a Registered Quantity Surveyor		
School of	Department	Tutorial	BSc in Quantity	 Advise and supervise students' assignments; 	1
Architecture	of	Assistant	Surveying with First	Invigilate tests and exams;	
and Build	Construction	la la	Class or Second Class	Coordinate internship for undergraduate students;	
Environment	Management	5.000	Upper Division	Participate actively in research project;	
			- "	 Process weekly reports Assist HoD in administrative matters 	
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	130	*		Assist lecturers in markingReceive demand from students	
	4			- Receive demand from students	





School of Architecture and Build Environment	Department of Estate Management and Valuation	Assistant Lecturer	MSc in Construction Project Management, Civil Engineering, Architecture, Building Technology, Quantity Surveying, Project Planning and Management with an experience of 5 years in Real Estate Development or Management of Large-	 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; Participating in continuous professional development; 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: Research that advances the discipline and /or pedagogic 	1
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Application procedure:

Interested candidates should apply online using MIFOTRA e-Recruitment portal with respect of the application deadline established. No hard copies will be received.

Done at Kigali on 24./.!.0./2019.

Dr. Ignace Gatare

Principal, College of Science and Technology,

University of Rwanda