

Job Advertisement (2026)

University of Rwanda/College of Science and Technology (UR-CST), would like to recruit competent and qualified academic staff to occupy vacant positions in the **Department of Construction Economics and Management**, **Department of Estate Management and Valuation** and the **Centre for Geographic Information Systems and Remote Sensing (CGIS)** which work closely with the **Department of Spatial Planning**

1. **Department of Construction Economics and Management** focuses on construction management, quantity surveying, cost management and control, procurement, contracts, project management, digital construction and sustainable construction;
2. **Department of Estate Management and Valuation** focuses on real-estate and property management, property valuation, investment and development, land and property markets, and professional practices related to the management and valuation of real-estate assets;
3. The **Centre for Geographic Information Systems and Remote Sensing (CGIS)** is a University of Rwanda that focuses on the application of **GIS, Remote Sensing, geoinformatics, cartography, photogrammetry, geospatial databases and web mapping** to support environmental and natural resources management, disaster risk management, urban and regional planning, land management and sustainable development. The Centre therefore serves as a platform for **geospatial innovation, research, skills development, data management and evidence-based planning**, contributing to national and regional development through the effective use of geospatial technologies; and



Position	Department	Requirements	Duties and Responsibilities	Number
Remote Sensing and Geo-AI Researcher/Lecturer	Full time Researcher at CGIS and lecturing in different department of UR- CST	The candidate should possess a PhD in Remote Sensing, Geomatics, GIS, Earth Observation, Geoinformatics, Computer Science, Artificial Intelligence, Data Science, Geography, Environmental Science, or a closely related discipline from a recognized university. 1. Required professional experience The candidate should demonstrate: - Relevant experience in teaching and/or research in a university or research institution. - Demonstrated expertise in Remote Sensing and Earth Observation. - Demonstrated research experience applying AI/ML to geospatial or Remote Sensing data. - Experience in scientific research and publication. - Experience supervising or mentoring students/researchers. - Experience developing or contributing to research projects. - Demonstrated ability to work in multidisciplinary teams. - Evidence of professional engagement in GIS, Remote Sensing, Geo-AI or related fields. 2. Required technical and professional competencies The candidate should have strong knowledge and practical experience in Satellite image processing; GIS	- The Researcher/Lecturer will develop and deliver undergraduate and postgraduate courses in relevant areas of Remote Sensing and Geo-AI; teach both theoretical and practical components of Remote Sensing and geospatial data science. - The Researcher/Lecturer will establish and contribute to a strong research portfolio in areas including Remote Sensing and Earth Observation; Geo-AI and geospatial Machine Learning; Deep Learning for satellite imagery and related applications - The Researcher/Lecturer will lead or contribute to the development of innovative Geo-AI Research and Innovation - The Researcher/Lecturer will contribute to the research Proposal Development and Fundraising by identifying national, regional and international research funding opportunities and develop competitive research proposals. - The Researcher/Lecturer will be expected	1



Position	Department	Requirements	Duties and Responsibilities	Number
		and spatial analysis; Machine Learning; Deep Learning; Python-based geospatial analysis; Cloud-based Earth Observation platforms; Statistical analysis and model validation; and Scientific computing and data visualization. 3. Required skills and knowledge Experience with tools and libraries such as Google Earth Engine, Python, TensorFlow, PyTorch, scikit-learn, Rasterio, GeoPandas, GDAL, OpenCV, QGIS and/or ArcGIS Pro will be an advantage. 4. Reporting arrangements Reporting to: Director, Centre for GIS and Remote Sensing / designated academic supervisor The successful candidate is expected to contribute to the transformation of CGIS into a stronger research, teaching and innovation hub in advanced Earth Observation and Geo-AI.	to publish research findings in reputable peer-reviewed journals, encourage and support students and junior researchers to publish scientific work. vi. The Researcher/Lecturer will contribute to the supervision and mentorship of UG and PG research projects supervision, with particular emphasis on developing postgraduate research around emerging applications of Remote Sensing, AI, GIS and Earth Observation. vii. The Researcher/Lecturer will contribute to curriculum development and/or review viii. The Researcher/Lecturer will contribute to professional training and consultancy activities	
Lecturer	Construction Economics and Management	1. PhD in Construction Management with specialisation in Quantity Surveying, Construction Management, Construction Technology or related fields 2. Proof of publication in UR-recognised peer-reviewed journals (<i>at least 3 peer-reviewed</i>	• 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 participate in continuous	1



Position	Department	Requirements	Duties and Responsibilities	Number
		<i>journal publications indexed in Scopus Web of Science and AJOL).</i> - Teaching experience is not required; however, it is an added advantage. - Being a proactive teacher, who is professional with teamwork skills and can conduct research independently - Postgraduate Certificate in Teaching and Learning in Higher Education is an added advantage - Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project is an advantage. - Demonstrate adequate knowledge of digital collaborative working (BIM), green/sustainable construction, digital technologies, procurement & building contracts, lean construction, and cost management & cost control - Proficiency in the use of project management and quantity surveying software. - Membership of a recognized professional body in a related field is an advantage	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 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.	



Position	Department	Requirements	Duties and Responsibilities	Number
Tutorial Assistant	Construction Economics and Management	1. BSc. (Hons) with a First Class in Quantity Surveying. 2. Evidence of application for relevant master's program relevant to the department, in Rwanda or within the East African region 3. Willingness to learn, work collaboratively, and be proactive 4. Proof of initiatives to publish scholarly articles in the field of construction.	To participate in continuous professional development ● To contribute to the review and development old and new curricula in the department ● To conduct research that advances the discipline and pedagogic research ● To contribute to curriculum delivery in the department ● To carry out related duties that may be allocated by the Head of Department	1
Lecturer	Estate Management and Valuation	1. 2. PhD in Estate Management and Valuation with specialization in Real Estate, Property Valuation, Property Management or related fields; 3. Showing proof of publication in UR-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, THREE points of which must have been earned since the last promotion</i>); 4. Having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching	1. To deliver teaching and learning, and undertake related activities; to assist in the development of new programmes and/or new curricula and to engage in research, consultancy and knowledge transfer; 2. To undertake teaching and related duties as may be allocated by the Head of Department; 3. To participate in continuous professional development; 4. To conduct research that advances the discipline and / or pedagogic research and / or applied research;	1



Position	Department	Requirements	Duties and Responsibilities	Number
		experience is not required. It is however an added value; 5. Having supervised at least 4 Masters students; 6. Being a proactive teacher who is professional with teamwork skills and capacity to conduct research independently; 7. Having basic knowledge and hands-on skills in Geo-Information Sciences; 8. Teaching Portfolio with a written part explaining philosophy, method and objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised; 9. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value; 10. Being currently involved in different collaborative research projects related to this position with proof is an added advantage; Being or having been a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project.	5. 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; 6. And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks; • Contribute in knowledge transfer to business entities and the community.	



Required documents:

1. Application letter addressed to the Principal
2. Certified Degree Certificates (BSc degree; MSc degree; PhD degree) with Degree Equivalence for Degrees awarded in a foreign country
3. A detailed list of all publications in peer-reviewed journals and their electronic links (If required)
4. A detailed list of all current Projects as PI or Co-PI (If required)
5. Curriculum Vitae
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 08/10/2026.

Done at Kigali on 30/09/2026

Assoc. Prof. GATARE Ignace
Principal



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Job Advertisement (2026)

University of Rwanda/College of Science and Technology (UR-CST), would like to recruit competent and qualified academic staff and Academic & research support staff to occupy vacant positions in the School of Science

The School of Science brings together the following four Departments:

1. **Department of Biology**, which focuses on biological sciences, ecology, biodiversity, genetics, microbiology, biotechnology and the sustainable management of biological resources;
2. **Department of Chemistry**, which focuses on analytical, organic, inorganic and physical chemistry, materials, environmental chemistry, laboratory sciences and applied chemical research;
3. **Department of Mathematics**, which focuses on pure and applied mathematics, statistics, mathematical modelling, computational mathematics and quantitative methods supporting scientific and technological development; and
4. **Department of Physics**, which focuses on fundamental and applied physics, materials science, electronics, energy, instrumentation, environmental physics and other applications of physical sciences.

The School maintains **close collaboration with the Centre of Biodiversity and Natural Resource Management**, particularly through the **Department of Biology**, supporting research, training and innovation in biodiversity conservation, ecology and sustainable natural resource management.



Position	Department	Requirements	Duties and Responsibilities	Number
Associate Professor or Senior Lecturer <i>(Priority: Bioprocess Engineering)</i>	Biology	Academic Qualifications: • PhD or equivalent professional Doctorate in Bioprocess Engineering, Biochemical Engineering, Industrial Biotechnology, or a closely related discipline. Specific Requirements for Associate Professor: • Proof of at least 3 years of teaching experience as a Senior Lecturer at a recognized institution of higher learning. • Minimum of FOUR (4) publication points earned since the last promotion, with at least two out of the four published in a journal indexed in Scopus, Web of Science, or AJOL. • Proof of having successfully supervised (to completion) at least 1 PhD student. • Proof of a minimum of one successfully awarded research grant as Principal Investigator (PI) or Co-PI (combined amounts must be at least 50 million RWF). Specific Requirements for Senior Lecturer: • Proof of at least 3 years of teaching experience post-PhD graduation. • Minimum of THREE (3) publication points earned since the last promotion, with at least two out of the three	• To deliver teaching and learning and undertake related activities in Bioprocess Engineering and Biotechnology. • To assist in the development of new, competency-based curricula and 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 administrative duties that may be assigned by the Head of Department/Dean of School/College Principal/DVC/VC. • To undertake at least one of the following: Scholarly activities including the development of teaching and learning materials and publication of textbooks; or Knowledge transfer to business and the community.	1



Position	Department	Requirements	Duties and Responsibilities	Number
		published in a journal indexed in Scopus, Web of Science, or AJOL. • Proof of having successfully supervised (to completion) at least 2 master's students. General Requirements (Both Ranks): • Being a proactive teacher, who is professional with teamwork skills and can conduct research independently. • Submission of a Teaching Portfolio with a written part explaining philosophy, method, and objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. • Possession of a Postgraduate Certificate in Teaching and Learning in Higher Education is an added value. • Being currently involved in different collaborative research projects related to this position with proof is an advantage.		
Assistant Lecturer <i>(Priority: Bioprocess Engineering)</i>	Biology	Academic Qualifications: • Master's degree in Bioprocess Engineering, Biotechnology, Biochemical Engineering, or a closely related field. General Requirements:	• To contribute to the teaching of undergraduate modules related to bioprocess engineering, general biochemistry, and cell biology. • To prepare and facilitate laboratory practical	1



Position	Department	Requirements	Duties and Responsibilities	Number
		• Being a proactive teacher, who is professional with strong teamwork skills and can support collaborative research. • Prior involvement in teaching activities, laboratory demonstrations, or academic tutoring in higher education is highly desirable. • Showing proof of initiatives in publication in the field of biotechnology or bioprocess engineering is an added advantage. • Familiarity with modern digital learning environments and laboratory equipment.	sessions. • To assist in grading continuous assessments, laboratory reports, and final examinations. • To participate in continuous professional development and actively chart a trajectory toward doctoral studies. • To contribute to the development of new curriculum and engage in research/consultancy within the department. • To undertake other academic and administrative duties as may be allocated by the Head of Department.	
Laboratory Technician <i>(Conservation Biology)</i>	Biology	Job Classification Level and Grade: 5.II Academic Qualifications: • Bachelor's degree in biology (Botany/Zoology), Conservation Biology, Biodiversity Management, Tropical Ecology, or a related field (master's degree is an added advantage). Experience & Technical Knowledge: • Comprehensive understanding of terrestrial and freshwater ecology and biodiversity monitoring techniques.	• To prepare botanical and zoological specimens, reagents, and equipment for practical classes. • To provide logistical and technical support during biological field surveys and excursions. • To carry out rigorous risk assessments for lab and field activities and enforce health and safety protocols. • To conduct routine maintenance, calibration, and cleaning of laboratory and field	1



Position	Department	Requirements	Duties and Responsibilities	Number
		• Practical experience with field gear, biological surveys, and maintaining botanical/zoological collections. • Accurate record-keeping and a meticulous approach to maintaining scientific equipment. • Excellent communication skills to explain technical and ecological concepts to students. Public Service Values (Mandatory): • High standards of professional ethics, efficient use of resources, devotion to public interest, zero tolerance for corruption and harassment.	equipment. • To maintain an up-to-date inventory of laboratory supplies and proactively formulate procurement requests. • To manage the safe storage and disposal of chemical and biological waste. • To perform any other technical duties allocated by the Head of Department.	
Laboratory Technician <i>(Bioprocess Engineering)</i>	Biology	Job Classification Level and Grade: 5.II Academic Qualifications: • Bachelor's degree in biotechnology, Bioprocess Engineering, Microbiology, Biochemical Engineering, Biomedical Sciences, or a related field (master's degree is an added advantage). Experience & Technical Knowledge: • Practical expertise in operating and maintaining complex bioprocess equipment (bioreactors, fermenters, autoclaves, spectrophotometers). • High proficiency in aseptic techniques and microbial	• To prepare reagents, microbial cultures, and equipment required for practical modules in Biochemistry, Molecular Genetics, and Bioprocess Engineering. • To assist students and faculty in setting up complex bioprocess experiments and fermentations. • To act as the primary custodian of laboratory biosafety, ensuring strict adherence to containment guidelines. • To oversee the safe neutralization, autoclaving, and disposal of biological waste.	1



Position	Department	Requirements	Duties and Responsibilities	Number
		culture maintenance. • Comprehensive knowledge of biosafety protocols and biohazardous waste management. • Ability to independently diagnose and resolve basic technical issues with laboratory hardware. Public Service Values (Mandatory): • High standards of professional ethics, efficient use of resources, devotion to public interest, zero tolerance for corruption and harassment.	• To execute monthly equipment inventories and submit timely procurement requisitions. • To perform minor preventive maintenance and repairs on specialized machinery. • To perform any other technical duties allocated by the Head of Department.	
Lecturer	Department of Mathematics	1. PhD in Mathematics: Applied Mathematics, Fundamental Mathematics or Mathematical Statistics areas. 2. 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. 3. Being a proactive teacher, who is professional with teamwork skills and can conduct research independently 4. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value 5. Being currently involved in different collaborative research projects related to this position with proof is an advantage 6. Being a member of a successful research project will be an added value	• To deliver teaching, learning and undertake related activities, to assist in the review and the development of the curriculum • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out other duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And undertake at least one of the following: ✓ Scholarly activities including the development of teaching and learning materials and publication of textbooks	1



Position	Department	Requirements	Duties and Responsibilities	Number
			✓ Knowledge transfer to business and the community. ✓ Engagement in specific outreach activities initiated by the department or initiated by him/her self ✓ Engagement in students and junior staff mentorship	
Senior Lecturer/Lecturer	Physics	1. A PhD in Physics or a closely related field from a recognized institution 2. Showing proof of publication in UR-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, THREE points of which must have been earned since the last promotion). 3. For the position of Senior Lecturer, having proof of 3 years of 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 Master's students (for the position of Senior Lecturer). 5. Being a proactive teacher who is professional with teamwork skills and can conduct research independently 6. Teaching Portfolio with a written part explaining philosophy, method, and objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students	A. Teaching and Learning • Teach undergraduate and postgraduate courses in Physics and related disciplines. • Develop, review, and update curricula, course materials, laboratory manuals, and teaching resources. • Deliver lectures, tutorials, laboratory sessions, and practical training using innovative and student-centered approaches. • Assess and evaluate students' academic performance in accordance with University regulations. • Participate in quality assurance, accreditation, and curriculum review processes. • Promote the integration of modern technologies in teaching and learning.	1



Position	Department	Requirements	Duties and Responsibilities	Number
		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 proof, is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project.	B. Research and Innovation • Conduct high-quality research in Physics and related fields. • Publish scholarly research in reputable peer-reviewed journals. • Initiate and lead research projects aligned with national, regional, and international priorities. • Mobilize resources through competitive research grants and partnerships. • Foster interdisciplinary and international research collaborations. • Promote innovation, technology transfer, and commercialization of research outputs. C. Student Supervision and Mentorship • Supervise undergraduate research projects and postgraduate theses and dissertations. • Mentor students and junior academic staff in research, teaching, and professional development. • Foster a culture of academic excellence and research integrity. D. Academic Leadership and	



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			Administration • Provide leadership in curriculum development and academic program enhancement. • Participate actively in departmental, college, and university committees. • Contribute to policy development and strategic planning within the University. • Support departmental initiatives aimed at improving teaching, research, and community engagement. • Mentor and support junior faculty members. E. Community Engagement and Professional Service • Participate in outreach and community service activities. • Provide professional expertise and consultancy services where appropriate. • Represent the University in academic, scientific, and professional forums. • Establish partnerships with industry, government agencies, research institutions, and professional bodies. • To carry out such related duties that may be allocated to you as advised by	



Position	Department	Requirements	Duties and Responsibilities	Number
			the Head of Department/ Dean of School/ College Principal/ DVC/VC And 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	Physics	1. A Master's degree in Physics from a recognized institution. Preference may be given to candidates who are enrolled in doctoral studies. 2. Demonstrated knowledge and competence in Physics. 3. Potential for teaching and research in higher education. 4. Evidence of research output, publications, or participation in research projects will be an added advantage. 5. Good understanding of laboratory-based teaching and experimental techniques. 6. Preference will be given to candidates with expertise, academic training, or research experience in Nuclear Science and Technology, including areas such as Nuclear Physics, Radiation Physics, Medical Physics, Nuclear Energy Systems, Radiation Protection and Safety, Nuclear Instrumentation, or related fields.	• To contribute to the teaching of Physics • Undertake other academic duties as may be allocated by the Head of Department • To participate in continuous professional development • To contribute in the development of the new curriculum in the field of Geo-information and Remote Sensing and to engage in research and/or consultancy and/or knowledge transfer in those domains • 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 by the Head of Department / Dean of School/ College Principal/ DVC/VC	1



Required documents:

1. Application letter addressed to the Principal
2. Certified Degree Certificates (BSc degree; MSc degree; PhD degree) with Degree Equivalence for Degrees awarded in a foreign country
3. A detailed list of all publications in peer-reviewed journals and their electronic links (If required)
4. A detailed list of all current Projects as PI or Co-PI (If required)
5. Curriculum Vitae
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 08/10/2026.

Done at Kigali on 30/09/2026

Assoc. Prof. GATARE Ignace
Principal



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Job Advertisement (2026)

University of Rwanda/College of Science and Technology (UR-CST), would like to recruit competent and qualified academic staff and Academic & Research Support staff to occupy vacant positions in the school of Engineering and Training Workshop

I. The School of Engineering brings together the following three Departments:

1. **Department of Civil, Environmental and Geomatics Engineering**, which focuses on civil and structural infrastructure, geotechnical engineering, transportation and highway engineering, water resources and environmental engineering, surveying and geomatics, construction materials and technologist;
2. **Department of Mechanical and Energy Engineering**, which focuses on mechanical engineering systems, energy generation and utilisation, renewable and sustainable energy technologies, machine design, manufacturing and production systems, industrial automation, and emerging technologies for industrialisation and sustainable development; and
3. **Department of Electrical and Electronic Engineering**, which focuses on electrical power systems, electronics, telecommunications, electrical machines and drives, control and automation, instrumentation, renewable energy and power systems, embedded systems, signal processing and related technologies supporting industrialisation, digital transformation and sustainable technological development.

The School is also **linked to three Centres of Excellence**, which strengthen its contribution to advanced education, research, innovation, professional training, technology development and regional development:

- **African Centre of Excellence in Energy for Sustainable Development (ACE-ESD)**, which focuses on advanced education, research and innovation in energy systems, renewable energy, energy efficiency and sustainable energy solutions for Africa's development;
- **Centre of Excellence in Transport Planning and Logistics**, which focuses on advanced education, research, innovation and professional development in transport planning, transport systems, logistics, mobility, supply chain management and sustainable transportation solutions; and

- **Centre of Excellence in Biomedical Engineering**, which focuses on advanced education, research, innovation and technology development in biomedical engineering, medical devices, biomedical instrumentation, healthcare technologies, rehabilitation engineering and other engineering solutions aimed at improving healthcare delivery and human wellbeing.

Through its Departments and Centres of Excellence, the School promotes the development of **competent, innovative and industry-responsive engineers and researchers** capable of addressing national, regional and global challenges in infrastructure, transport and logistics, energy, manufacturing, healthcare, environmental sustainability, digital transformation and technological development.

II. Training Workshop

The School of Engineering operates a **practical Training Workshop** supporting hands-on training, and technical skills development. The Workshop is organized into five sections:

1. **Masonry Section:** practical training in masonry, concrete works, building construction, finishing and construction safety.
2. **Welding Section:** training in welding, metal cutting, fabrication, joining techniques and workshop safety.
3. **Electrical Section:** training in electrical installation, wiring, measurements, power systems, maintenance and troubleshooting.
4. **Electronics Section:** training in electronic circuits, instrumentation, embedded systems, testing, repair and troubleshooting.
5. **Mechanical Section:** training in machining, fitting, fabrication, machine operation, maintenance and mechanical systems.

The Workshop complements classroom learning by providing **practical competencies, fabrication and prototyping facilities, and opportunities for innovation, research, industry collaboration and professional skills development.**



Position	Department	Requirements	Duties and Responsibilities	Number
Tutorial Assistant	Electrical and Electronics Engineering	- Hold at least a Bachelor of Science (BSc) degree in Electrical Engineering, Electrical Power Engineering, or another closely related engineering programme from a recognized higher learning institution. - Have demonstrated good academic performance, particularly in courses relevant to electrical engineering, electrical power systems, control, automation, or related fields. - Graduation from the University of Rwanda, preferably in 2023 or later, will be an added advantage. - Possess sufficient computer literacy and familiarity with engineering software and laboratory equipment relevant to the assigned discipline. - Demonstrate good communication skills in English, both written and spoken. Expected Competencies - Strong technical knowledge in electrical engineering. - Good practical and laboratory skills. - Ability to explain technical concepts clearly. - Good interpersonal and communication skills.	- Assist lecturers in preparing and delivering tutorials, practical sessions, laboratory exercises, demonstrations, and other teaching activities. - Support students during tutorials and practical sessions by providing academic guidance and clarification of course concepts. - Assist in the preparation of laboratory equipment, instruments, teaching materials, practical manuals, and other instructional resources. - Support the implementation of practical and laboratory-based learning activities in accordance with approved course outlines. - Assist lecturers in marking assignments, laboratory reports, quizzes, and other student assessments, where assigned. - Provide feedback to students under the guidance of the responsible lecturer. - Assist students with academic and	1



Position	Department	Requirements	Duties and Responsibilities	Number
		• Teamwork and willingness to learn. • Professional integrity and responsibility. • Ability to work with students from diverse backgrounds. • Commitment to continuous professional development.	technical problems related to assigned courses. • Support the maintenance, safe operation, and proper use of laboratory equipment. • Assist in supervising undergraduate student projects and practical assignments under the direction of academic staff. • Participate in departmental meetings, workshops, seminars, training, and other academic activities. • Support research, innovation, data collection, experimentation, and other scholarly activities under the supervision of academic staff. • Maintain appropriate records of tutorials, practical sessions, student attendance, and other assigned academic activities. • Observe University policies concerning academic integrity, health and safety, professional conduct, and student welfare.	



Position	Department	Requirements	Duties and Responsibilities	Number
			Perform any other academic duties reasonably assigned by the Head of Department or designated supervisor.	
Assistant Lecturer	Electrical and Electronics Engineering	- Hold a Master of Science (MSc) degree in Control Systems, Automation Systems, Electrical Engineering, Electronics and Control, Mechatronics, or another closely related programme from a recognized higher learning institution. - Have a strong academic and technical background in control systems, industrial automation, instrumentation, electrical systems, or related areas. - Demonstrate knowledge of relevant engineering software, simulation tools, programming environments, and laboratory equipment. - Possess good communication, teaching, analytical, and problem-solving skills. - Evidence of research activities, publications, conference participation, or relevant professional experience will be an added advantage. Expected Competencies - Strong expertise in control and automation systems. - Ability to design and implement practical engineering	- Participate in teaching undergraduate and, where applicable, postgraduate courses within the area of specialization. - Prepare course materials, lecture notes, practical manuals, tutorials, presentations, and other teaching resources. - Deliver lectures, tutorials, laboratory sessions, demonstrations, and practical training as assigned. - Develop and administer continuous assessment activities, examinations, practical assessments, and other forms of student evaluation. - Mark and moderate assignments, examinations, laboratory reports, projects, and other assessments in accordance with University procedures. - Provide academic advising and mentorship to students.	1



Position	Department	Requirements	Duties and Responsibilities	Number
		systems. • Knowledge of PLCs, SCADA, instrumentation, industrial automation, and control systems where applicable. • Competence in engineering simulation and programming tools. • Effective teaching and student mentoring skills. • Research and analytical capabilities. • Good technical writing and communication skills. • Ability to work effectively in multidisciplinary teams. Commitment to innovation and continuous professional development	• Supervise undergraduate student projects, dissertations, internships, and practical training as assigned. • Participate in curriculum development, review, and improvement activities. • Contribute to laboratory development, equipment specification, commissioning, maintenance, and utilization. • Conduct research and contribute to the development of research proposals, publications, innovations, and consultancy activities. • Participate in seminars, conferences, workshops, professional development activities, and other scholarly engagements. • Contribute to departmental, School, College, and University committees and academic activities as assigned. • Participate in community outreach, knowledge transfer, and industry-academia collaboration. • Maintain accurate academic records,	



Position	Department	Requirements	Duties and Responsibilities	Number
			including marks, attendance, course reports, and other required documentation. - Promote academic integrity, professional ethics, health and safety, and a supportive learning environment. - Perform any other duties assigned by the Head of Department or relevant academic authority.	
Lecturer	Electrical and Electronics Engineering	- Hold a PhD in Biomedical Engineering or a closely related discipline from a recognized university. - Possess a strong academic and research background relevant to Biomedical Engineering and its applications. - Have demonstrated competence in teaching and student supervision at university level. - Demonstrate research capability through publications in peer-reviewed journals, conference papers, research projects, or other scholarly outputs. - Possess the ability to develop and deliver courses within the area of specialization. - Demonstrate competence in research methodology, academic writing, project development, and scientific	- Design, prepare, coordinate, and deliver undergraduate and postgraduate courses within the area of specialization. - Develop course outlines, lecture materials, laboratory manuals, tutorials, assignments, examinations, and other learning resources. - Deliver lectures, tutorials, laboratory sessions, seminars, demonstrations, and other forms of academic instruction. - Assess student learning through assignments, tests, examinations, practical assessments, projects, and other appropriate assessment methods. - Supervise undergraduate and postgraduate	1



Position	Department	Requirements	Duties and Responsibilities	Number
		communication. • Membership in relevant professional bodies and/or relevant industrial or professional experience will be an added advantage. • Maintain accurate academic records, including marks, attendance, course reports, and other required documentation. • Promote academic integrity, professional ethics, health and safety, and a supportive learning environment. • Perform any other duties assigned by the Head of Department or relevant academic authority.	research projects, dissertations, theses, internships, and other academic activities. • Provide academic advising, mentorship, and career guidance to students. • Initiate and lead research projects and actively seek competitive research funding. • Publish research findings in reputable peer-reviewed journals and present research outcomes at recognized conferences. • Develop innovative solutions and contribute to technology transfer, patents, prototypes, and other research outputs where applicable. • Establish and strengthen collaboration with hospitals, health institutions, industries, research institutions, government agencies, and other relevant stakeholders in the field of Biomedical Engineering. • Contribute to curriculum development, review, accreditation, and quality assurance activities. • Participate in the development and improvement of biomedical engineering	



Position	Department	Requirements	Duties and Responsibilities	Number
			laboratories and teaching facilities. • Contribute to departmental research groups, academic committees, and institutional strategic initiatives. • Participate in community engagement, professional consultancy, continuing professional development, and knowledge-transfer activities. • Mentor junior academic staff, including Assistant Lecturers and Tutorial Assistants. • Participate in academic leadership and administrative responsibilities assigned by the Head of Department, School, College, or University. • Maintain high standards of academic integrity, professional ethics, student welfare, and occupational health and safety. • Perform any other duties consistent with the position and assigned by the relevant University authority.	
Associate	Mechanical	1. A PhD in: Mechanical Engineering, Aerospace	✓ Deliver teaching and learning activities for	1



Position	Department	Requirements	Duties and Responsibilities	Number
Professor/ Senior Lecturer/ Lecturer	and Energy Engineering	Engineering, Mechatronics, Manufacturing Engineering, Industrial Automation, or a closely related field. 2. Showing proof of publication in UR-recognized peer-reviewed journals (at least 2 publication points for the position of Lecturer or at least 10 publication points for the position of Senior Lecturer/Associate Professor, THREE points of which must have been earned since the last promotion). 3. For Associate Professor: A minimum of 5 years of teaching experience at the university level as a Assoc. Professor or equivalent; Proven track record of supervising doctoral students to completion; Evidence of significant contribution to research, community engagement, and academic leadership. 4. For Senior Lecturer: A minimum of 3 years of teaching experience as a Senior Lecturer from a recognized institution of higher learning; Proven track record of supervising at least two Master's students to completion. 5. For Lecturer: Teaching experience is not required but is an added advantage. While a PhD is the minimum requirement, significant industry or postdoctoral research experience is highly desirable. (Note: Candidates who meet the minimum requirements for the Lecturer position will be considered. The rank at which the successful applicant is appointed will depend on their qualifications and experience, as per UR policy.)	undergraduate and postgraduate courses in Mechanical and Energy Engineering, as allocated by the Head of Department. ✓ Develop, review, and enhance the curriculum to align with current industry trends, technological advancements, and national development needs. ✓ Conduct cutting-edge research that advances the discipline, leads to high-quality publications in UR-recognized peer-reviewed journals, and attracts external funding. ✓ Supervise and mentor undergraduate and postgraduate (Master's and PhD) students in their research projects and dissertations. ✓ Engage in consultancy and knowledge transfer activities to benefit business, industry, and the community. ✓ Participate in continuous professional development and contribute to the academic life of the department, school, and college through committee service and other administrative roles. ✓ Carry out other related duties as may be advised by the Head of Department, Dean of School, or College Principal. ✓ And to undertake at least one of the following: ● Scholarly activities including the development of teaching and learning materials and publication of textbooks.	





Position	Department	Requirements	Duties and Responsibilities	Number
		6. Being a proactive teacher, who is professional with teamwork skills and can conduct research independently. 7. Teaching Portfolio with a written part explaining philosophy, method, and objectives of teaching, as well as teaching and learning strategies. 8. Postgraduate Certificate in Teaching and Learning in Higher Education is an added advantage. 9. Being currently involved in different collaborative research projects related to this position with proof is an advantage. 10. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project (For Senior Lecturer/Associate Professor).	Knowledge transfer to business and the community.	
Assistant Lecturer (Energy Engineering Programme)	Mechanical and Energy Engineering	1. A Master of Science (MSc) in: Energy Engineering, Renewable Energy, Power Systems, or a closely related field. 2. A Bachelor of Science (BSc) with a minimum of Upper Second Class Honours in Energy Engineering, Mechanical Engineering, Electrical Engineering, or a related field from a recognized institution. 3. Strong foundational knowledge in one or more of the following areas: Renewable Energy Systems, Energy Efficiency, Power Generation, Thermodynamics, Fluid Mechanics, Heat Transfer, Energy Policy, or Energy Management.	- Contribute to the teaching and learning activities for undergraduate and postgraduate courses in Energy Engineering, as allocated by the Head of Department. - Supervise undergraduate and postgraduate students on projects, dissertations, and practical work in the Energy Engineering Programme. - Assist in the development of the Energy Engineering curriculum, including preparing teaching materials and laboratory manuals.	1





Position	Department	Requirements	Duties and Responsibilities	Number
		4. Teaching or industry experience in the energy sector is an added advantage but not a strict requirement. A strong academic record and demonstrable potential for academic excellence are essential. 5. Being a proactive teacher, who is professional with teamwork skills and can conduct research independently. 6. Teaching Portfolio explaining philosophy, method, and objectives of teaching, as well as teaching and learning strategies is an added advantage. 7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added advantage. 8. Being currently involved in different collaborative research projects related to this position with proof is an advantage.	• Conduct research that advances the discipline of Energy Engineering and/or pedagogic research, with a view to publishing in reputable journals. • Participate in continuous professional development. • Engage in consultancy and/or knowledge transfer activities to benefit business, industry, and the community in the energy sector. • Carry out other related duties as may be advised by the Head of Department, Dean of School, or College Principal. 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 (Mechanical Engineering Programme)	Mechanical and Energy Engineering	1. A Master of Science (MSc) in: Mechanical Engineering, Aerospace Engineering, Mechatronics, Manufacturing Engineering, Industrial Automation, or a closely related field. 2. A Bachelor of Science (BSc) with a minimum of Upper Second Class Honours in Mechanical Engineering, Aerospace Engineering, Mechatronics, Manufacturing Engineering, Industrial Automation, or a related field from a	• Contribute to the teaching and learning activities for undergraduate and postgraduate courses in Mechanical Engineering, as allocated by the Head of Department. • Supervise undergraduate and postgraduate students on projects, dissertations, and practical work in the Mechanical Engineering Programme. • Assist in the development of the	1



Position	Department	Requirements	Duties and Responsibilities	Number
		recognized institution. 3. Strong foundational knowledge in one or more of the following areas: Solid Mechanics, Fluid Mechanics, Thermodynamics, Machine Design, Manufacturing Processes, Materials Science, Mechatronics, Robotics, or Control Systems. 4. Teaching or industry experience is an added advantage but not a strict requirement. A strong academic record and demonstrable potential for academic excellence are essential. 5. Being a proactive teacher, who is professional with teamwork skills and can conduct research independently. 6. Teaching Portfolio explaining philosophy, method, and objectives of teaching, as well as teaching and learning strategies is an added advantage. 7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added advantage. 8. Being currently involved in different collaborative research projects related to this position with proof is an advantage.	Mechanical Engineering curriculum, including preparing teaching materials and laboratory manuals. • Conduct research that advances the discipline of Mechanical Engineering and/or pedagogic research, with a view to publishing in reputable journals. • Participate in continuous professional development. • Engage in consultancy and/or knowledge transfer activities to benefit business, industry, and the community. • Carry out other related duties as may be advised by the Head of Department, Dean of School, or College Principal. 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.	





Position	Department	Requirements	Duties and Responsibilities	Number
1.Electrical Workshop Technician	Campus Workshop Unit	- Job Classification Level and Grade: 5.II - Supervised by/Reporting to: Director of Workshop 1. Relevant Qualifications ➤ Compulsory - Bachelor's degree in electrical engineering, mechanical engineering 2. Experience ➤ Compulsory - Relevant experience in the specific field: 2 years working experience in repair and maintenance. ➤ Desirable - Comparable experience in the Sector: - Experience of working with relevant specialized equipment, software/hardware ➤ Added Advantage - Comprehensive knowledge of the work practices, processes and procedures relevant to the function: - Operating knowledge of service/systems/processes in own area that is required to provide first line advice and guidance, typically of a more technical/specialized	1. Technical Supporting - To ensure smooth running of departments in line with logistical needs, materials preparation - To support staff and students in solving technical problems related to electrical engineering field, - Support the introduction of new electrical workshop equipment and undertake training as appropriate. - To ensure respect of health and safety procedures 2. Maintenance - To conduct maintenance of workshop materials and facilities. - To identify and provide advice on removal and placement of materials and facilities 2. Maintain inventory of laboratory supplies and making requests. - Manage the day-to-day Workshop activities. - Reporting on daily activities and any incidence that may occur.	1





Position	Department	Requirements	Duties and Responsibilities	Number
		nature, to customers/clients ▪ Experience of working independently and without close supervision ▪ Working knowledge of the activities of other functions relevant to the position 3. Public Service Values and Principles (these are mandatory and candidates must undertake to abide by them). ▪ High standards of professional ethics and Secrecy ▪ Efficient, effective and economic use of resources ▪ Responsive, prompt, effective, impartial and equitable provision of services ▪ Devotion and serving public interest ▪ Accountability for administrative decisions ▪ Transparency and provision to the public of timely and accurate information ▪ Customer Care ▪ Time management ▪ Decency and integrity.	▪ Collect and prepare appropriate Workshop equipment including handling and keeping in a condition that is suitable to classroom presentation. ▪ Receive workshop section equipment and materials supplied. ▪ Carry out monthly workshop equipment's inventory. ▪ Provide technical advice and assistance to the teaching staff and trainees in the workshop. ▪ Provide advice on suitable equipment and suppliers and recommend specifications where appropriate. ▪ 4.Maintenance of workshop equipment ▪ Performing minor repair work and keeping records of service ▪ Provides technical support, training, and assistance to students, faculty, and staff in a workshop environment; analyzes problems and implements solutions according to Department guidelines and procedures ▪ Monitors physical security of assigned department assets; controls access to premises, observes user activities and facility utilization shifts, provides materials, training, and assistance as needed.	



Position	Department	Requirements	Duties and Responsibilities	Number
			- Supervision of workshop equipment and facilities, keeping records of equipment and workshop supplies. 5. Academic and Practical Support: Preparing tools, equipment, materials, and workstations for practical courses; supporting lecturers and instructors during practical sessions; and assisting students in carrying out experiments, projects, fabrication, and other hands-on activities.	
Mechanical Workshop Technician (Welding, Appropriate Technology and Machine tools technology)	Campus Workshop Unit	- Job Classification Level and Grade: 5.II - Supervised by/Reporting to: Director of Workshop 1. Relevant Qualifications ➤ Compulsory - Bachelor Degree in electrical engineering, mechanical engineering 2. Experience ➤ Compulsory - Relevant experience in the specific field: 2 years working experience in repair and maintenance. ➤ Desirable	1. Technical Supporting - To ensure smooth running of departments in line with logistical needs, materials preparation - To support staff and students in solving technical problems related to mechanical technology - Support the introduction of new workshop equipment and undertake training as appropriate. - To ensure the respect of health and safety procedures 2. Maintenance	1



Position	Department	Requirements	Duties and Responsibilities	Number
		▪ Comparable experience in the Sector: ▪ Experience of working with relevant specialized equipment, software/hardware ➤ Added Advantage ▪ Comprehensive knowledge of the work practices, processes and procedures relevant to the function: ▪ Operating knowledge of service/systems/processes in own area that is required to provide first line advice and guidance, typically of a more technical/specialized nature, to customers/clients ▪ Experience of working independently and without close supervision ▪ Working knowledge of the activities of other functions relevant to the position 3. Public Service Values and Principles (these are mandatory and candidates must undertake to abide by them). ▪ High standards of professional ethics and Secrecy ▪ Efficient, effective and economic use of resources ▪ Responsive, prompt, effective, impartial and equitable provision of services ▪ Devotion and serving public interest ▪ Accountability for administrative decisions ▪ Transparency and provision to the public of timely and accurate information	▪ To conduct a maintenance of workshop materials and facilities. ▪ To identify and provide advice on removal and placement of materials and facilities 3. Maintain inventory of laboratory supplies and making requests. ▪ Manage the day-to-day Workshop activities. ▪ Reporting on daily activities and any incidence that may occur. ▪ Collect and prepare appropriate Workshop equipment including handling and keeping in a condition that is suitable to classroom presentation. ▪ Receive workshop section equipment and materials supplied. ▪ Carry out monthly workshop equipment's inventory. ▪ Provide technical advice and assistance to the teaching staff and trainees in the workshop. ▪ Provide advice on suitable equipment and suppliers and recommend specifications where appropriate. 4. Maintenance of workshop equipment	



Position	Department	Requirements	Duties and Responsibilities	Number
		▪ Customer Care ▪ Time management. ▪ Decency and integrity.	▪ Performing minor repair work and keeping records of service ▪ Provides technical support, training, and assistance to students, faculty, and staff in a workshop environment; analyzes problems and implements solutions according to Department guidelines and procedures ▪ Monitors physical security of assigned department assets; controls access to premises, observes user activities and facility utilization shifts, provides materials, training, and assistance as needed. ▪ Supervision of workshop equipment and facilities, keeping records of equipment and workshop supplies. 5. Academic and Practical Support: Preparing tools, equipment, materials, and workstations for practical courses; supporting lecturers and instructors during practical sessions; and assisting students in carrying out experiments, projects, fabrication, and other hands-on activities.	



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Required documents:

1. Application letter addressed to the Principal
2. Certified Degree Certificates (BSc degree; MSc degree; PhD degree) with Degree Equivalence for Degrees awarded in a foreign country
3. A detailed list of all publications in peer-reviewed journals and their electronic links (If required)
4. A detailed list of all current Projects as PI or Co-PI (If required)
5. Curriculum Vitae
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 08/10/2026.

Done at Kigali on 30/09/2026

Assoc. Prof. GATARE Ignace
Principal



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