



JOB OPPORTUNITIES

Ruhengeri Institute of Higher Education (INES-Ruhengeri) is calling for applications for the following vacant positions:

A. ADMINISTRATIVE STAFF

Position 1: Director of the ICT Department

Available Positions

One (1) position.

Main duties and responsibilities

1. Managing the all-in-one web and mobile application platform for the day-to-day management of the institution in terms of data analytics, automation, visualization, and integration;
2. Conducting studies and updating knowledge of existing and especially newly introduced systems, products, services, hardware, and software;
3. Coordinating and making available online platforms, instruments, and software to run, manage and evaluate existing programs, projects, reports, statistics, secure payments, and databases;
4. Empowering and encouraging students and staff to become familiar with e-learning and access the entire digital transformation process and improve and take advantage of intelligent access to campus information;
5. Strengthening the campus security system and digitalization of para-academic activities, virtual learning, e-learning, and blended learning system;
6. Participating in technical forums and development and maintenance of good relationships with technicians from partner institutions.
7. Providing timely and regular reports on the strategic planning to achieve institutional goals and objectives.
8. Fulfilling the workload of 300 face-to-face hours per academic year.
9. Assuming any other tasks requested by the management of the institution.

Minimum Job Requirements

1. A Ph.D. degree in Computer Science, Information Technology, Software Engineering, Information Systems with a minimum of 2 years of practical experience in software development, technology solution development, and computer domains with a proven track of experience in the field;



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2. Proven competency and knowledge, in web and apps development using Java, Python, JavaScript, PHP, and SQL BASED databases (MariaDB, PostgreSQL, MySQL, NoSQL, MongoDB, Cassandra) and General programming (C, C++, C# and Java); with also knowledge in networking technologies, servers such as Linux and Windows 2012;
3. Ability and independence to work well with a diverse population of people;
4. Solid background in research-proven by published papers in national and international academic journals;
5. Ability to communicate effectively orally and in writing in English and ability to develop creative future approaches to learning support;
6. Availability for direct appointment as full-time staff.

Position 2: Director of Research and Consultancy

Available Positions

One (1) position.

Main duties and responsibilities

The Director of Research and Consultancy will be responsible for providing research leadership, including among others the following:

1. Promoting and facilitating the leading-edge research, namely collaborative and interdisciplinary research, in areas related to the mission and vision of INES-Ruhengeri;
2. Building, and providing sufficient support for, a community of innovative researchers to enhance research capacity at INES-Ruhengeri and to increase internal and external research opportunities for faculties, departments, unities, services, and students;
3. Developing mutually beneficial linkages with industry to develop partnerships and collaborative research, and developing networks between INES-Ruhengeri and researchers in the field, being the public and private sectors, locally, nationally, and internationally;
4. Developing strong linkages with appropriate academic departments and units through mounting research opportunities, students' recruitment and retention, advancing curriculum, etc.
5. Interconnecting INES-Ruhengeri to the community concerning research initiatives of mutual benefit;
6. Keeping the management of INES-Ruhengeri informed on national and international opportunities relevant to research and consultancy and taking the lead in discussion in the institutions on proposals for developments in these areas;

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Scientia et Lux



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7. Transferring knowledge to society through outreach (collaborative research; seminars; workshops; lectures; websites; publications) and, where applicable, through technology transfer;

The Director of Research and Consultancy will also be responsible for providing administrative leadership, including among others the following:

1. Leading strategic planning for the Directorate of Research and Consultancy to ensure that the Directorate's objectives are aligned with the Strategic Plan objectives of INES-Ruhengeri;
2. Overseeing the proper discharge of administrative duties of the Directorate of Research and Consultancy including supervising personnel, financial management, and operations;
3. Organize and supervise/coordinate research and consultancy teams;
4. Ensuring a good working atmosphere in the Directorate while managing the research plan effectively and efficiently, ensuring that accepted standards of research and ethical behavior are met;
5. Oversighting the preparation of bids for research funding and tenders for consultancy by the staff of INES-Ruhengeri, ensuring that appropriate advice has been taken from the Deputy Vice-Chancellor of Administration and Finance on costing;
6. Disseminating research findings, and offering lessons learned in communities by interacting with other stakeholders; promoting and organizing conferences, seminars, and study trips for the INES-Ruhengeri community and/or for other partners;
7. Drafting and revising policies relating to research and consultancy as requested by the Vice-Chancellor of Academics and Research and ensuring the dissemination within INES-Ruhengeri of all policies, procedures, and practices to research and consultancy;
8. Reporting the updated inventory of ongoing research and consultancy activities, ensuring the regular and the quality publication of INES-Ruhengeri Scientific Journal, and preparing the permanent report on all research and consultancy activities of INES-Ruhengeri;
9. Making a follow up on research and consultancy related Memoranda of Understanding with partners for smooth implementation and report on their progress;
10. Enhancing the reputation and visibility of INES-Ruhengeri by undertaking quality research and communicating that research to the society; and encouraging and supporting the raising of funds for research conducted by the INES-Ruhengeri community.



Minimum Job requirements

1. Being at least a Senior Lecturer, a Lecturer with a proven experience, a Senior Researcher with a Ph.D. degree in one of the science domains taught at INES-Ruhengeri;
2. Significant research experience is proven by employment background, education, training, and social service data;
3. Proof of having the involvement in winning research project; proof of having conducted relevant consultant activities;
4. Proven record of excellence in research, consultancy, and capacity for initiating, maintaining, and completing complex research and consultancy projects.
5. Significant experience in leading research teams, supervising research staff, and/or experience working in organizations conducting large-scale research and program evaluations, especially those involving individuals across a range of fields and disciplines.
6. Proven experience in collaboration with international bodies/research organizations.

B. TEACHING STAFF

Qualifications

Professor / Associate Professor / Senior Lecturer / Lecturer / Assistant Lecturer

Duties and responsibilities

1. Teaching the students and ensuring adherence to and compliance with current advances in both research and pedagogy, including appropriate textbooks and other literature sources;
2. Compiling teaching, study tools, and other instructional materials, selecting appropriate textbooks and other literature sources, supporting teaching assistants and laboratory and/or fieldwork;
3. Reviewing, evaluating, and providing advisory services on research proposals presented for either thesis or funding by students;
4. Mobilizing resources for research, teaching, development, networking, outreach, dissemination of research findings community service, internships, and placements;
5. Engaging in relevant cutting-edge research along with students and other academic and technical staff;
6. Providing advisory services in publishing research outputs by students in reputable journals and periodicals that enhance the visibility and recognition of INES-Ruhengeri as an institution of research excellence in the various thematic research fields.



Position 3: Department of Biomedical Laboratory Sciences (BLS)

Available Positions

Four (4) positions.

Minimum job requirements

1. A Ph.D. degree / MSc in Biomedical Sciences and Specialized in Histopathology / Histotechnology, Chemical Pathology, Medical / Clinical Microbiology, and Hematology;
2. A Biomedical Sciences degree at the undergraduate level will be an advantage;
3. Ability to work well with a diverse population of people and independently;
4. Possession of a RAHPC License is a must;
5. Ability to communicate effectively orally and in writing in English and ability to develop creative future approaches to learning support;
6. Availability for direct appointment as full-time staff.

Position 4: Department of Civil Engineering

Available Positions

Two (2) positions.

Minimum job requirements

1. A Ph.D. / Master's degree in Engineering Hydrology, Hydraulics, Environmental Engineering with a background in Civil Engineering, Water Treatment & Drainage Design, Water Engineering, Geotechnical Engineering, Transportation & Highway Engineering with a background in Civil Engineering, Road/Transport Planning & Design, and other related domains with a background in Civil Engineering;
2. Ability to work well with a diverse population of people and independently;
3. Having a solid background in research-proven by published papers in national and international academic journals;
4. Ability to communicate effectively orally and in writing in English and ability to develop creative future approaches to learning support;
5. Availability for direct appointment as full-time staff.



Position 5: Department of Computer Sciences

Available Positions

Three (3) Ph.D. holders in Computers Science Software Engineering, One (1) Ph.D. holder in Library management, and Three (3) Master's holders in Information Science and Library Management.

Minimum job requirements

1. A Ph.D./Master's degree in computer science, information technology, software engineering, information systems with a minimum of 2 years of practical experience in software development, technology solution development;
2. Candidates should have among others competence and knowledge, in web and apps development using Java, Python, JavaScript, PHP, and SQL BASED databases (MariaDB, PostgreSQL, MySQL, NoSQL, MongoDB, Cassandra) and General programming (C, C++, C# and Java); with also knowledge in networking technologies, servers such as Linux and Windows 2012;
3. Strong in electronic systems, embedded firmware, and hardware development, security for pervasive computing, including wireless sensor networks, cloud, edge, and fog computing, energy efficiency, and security for IoT devices as well as;
4. Strong in IoT/Cloud development, data visualization, and Image processing.
5. Must be ethical with good moral values, tolerant, clear understanding of pedagogy teaching proficiencies, ready to nurture high-school students into responsible citizens;
6. While applying, submit the signed recommendation of an accomplished job/activity/task of designing and developing a large and complex system/application with a URI, address to access that live system;
7. Provide evidence of a published research paper related to software development;
8. Should be proficient in the English language with strong writing, listening, reading, and communication skills.

Position 6: Department of Architecture

Available Positions

Senior Lecturers (1), Lecturers (2) & Assistant Lecturers (1).

Minimum job requirements

1. Ph.D. in Architecture or related areas such as Urban Planning, Landscape Design;



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2. Must be holding a Master's Degree in Architecture, or related areas such as Urban Planning, and Landscape Design. Candidates with numerous publications will be an advantage;
3. Submit an updated architectural portfolio of exceptional quality;
4. Scrupulous approach to Architectural Design;
5. Wistfulness's of current Architectural thinking at the international level;
6. Proven track of teaching experience, at least 2-3 years;
7. Excellent Written and Spoken English.

HOW TO APPLY

Detailed Curriculum Vitae with proof of required working experience, certified copies of the degrees, a copy of national identity card or passport, certificates, and any other useful documents with an application letter addressed to the Vice-Chancellor of INES-Ruhengeri should be submitted electronically via info@ines.ac.rw with a copy to hr@ines.ac.rw or physically via the Central Secretariat of INES-Ruhengeri not later than **Friday, May 27, 2022, at 5:00 PM.**

Only shortlisted candidates will be notified via the website of INES-Ruhengeri (www.ines.ac.rw).

Done at Musanze on April 25, 2022

Fr. Dr. HAGENIMANA Fabien
Vice-Chancellor

