

JOB ANNOUNCEMENT

The University of Rwanda is a public institution of higher learning committed to support the development of the country through the generation and advancement of knowledge and innovations among other core activities. In this framework, the University has earned a number of grants and loans from international development partners to implement projects and programs in priority areas. It is with this regards that the University of Rwanda would like to recruit competent and qualified staff to occupy the following positions identified for implementation of **Eastern and Southern African Higher Education Centers of Excellence 2nd phase (ACEII)** funded by the **World Bank** for the period of **one year**, renewable based on performance.

Position	Number of staff	Job requirements	Job description
Professor or Associate Professor level	1	<p>A Ph.D. degree in Renewable Energy Engineering or related area is required. The applicant should have research skills that can be applied in Smart & Micro-grid Technologies (e.g. Wind, Solar, Mini-Hydro, Biomass and Geothermal) to establish a cutting-edge research program. Relevant industry experience will be an added advantage. The candidate must show tangible examples of experience in mentoring postgraduate students, securing competitive grants. He/she must have an excellent research profile as indicated by publications in peer reviewed journals with impact factors. The successful applicant must have the ability and desire to develop and conduct an effective research and education program in cooperation with others in academics and industry. The candidate must be an effective oral and written communicator.</p> <p>Application Procedure: To be considered for this position, an on-line application must be submitted to pdaf@ur.ac.rw and copy to spiu.coor@ur.ac.rw with (1) brief cover letter stating the</p>	<ul style="list-style-type: none"> • The candidate is expected to develop a strong research program that includes mentoring graduate students, securing competitive grants and publishing • The candidate will also be expected to lecture in postgraduate courses in Energy, lead initiatives in community outreach, undertake program assessment as well as supervise theses and senior design projects.



OFFICE OF THE DEPUTY VICE CHANCELLOR IN CHARGE OF ADMINISTRATION AND FINANCE

		<p>applicant's motivation for applying, (2) curriculum vitae, (3) a research vision statement that proposes specific research activities and potential funding (4) teaching vision statement with teaching philosophy and (5) contact information for referees is required</p>	
<p>Associate Professor or Senior Lecturer levels</p>	<p>1</p>	<p>A Ph.D. degree in Electrical Power System Engineering or related area is required. The applicant should have research skills that can be applied in power systems dynamics, power electronics for renewable energy, generation, transmission and distribution systems; as well as capacity to establish a cutting-edge research programs. Relevant industrial experience will be an added advantage. The candidate must show tangible examples of experience in mentoring graduate students, securing competitive grants. He/she must have an excellent research profile as indicated by publications in peer reviewed journals with impact factors. The successful applicant must have the ability and desire to develop and conduct an effective research and education program in cooperation with other staff in academics and industry. The candidate must be an effective oral and written communicator.</p> <p>Application Procedure: To be considered for this position, an on-line application must be submitted to pdaf@ur.ac.rw and copy to spiu.coor@ur.ac.rw with (1) brief cover letter stating the applicant's motivation for applying, (2) curriculum vitae, (3) a research vision statement that proposes specific research activities and potential funding (4) teaching vision statement with teaching philosophy and (5) contact information for references is required.</p>	<ul style="list-style-type: none"> • The candidate is expected to develop a strong research program that includes mentoring graduate students and conducting laboratories, securing competitive grants and publishing. • The candidate will also be expected to lecture in postgraduate courses in Electrical Power Engineering.



Lead Research Engineer	1	<p>Educational requirements: Candidates should have PhD degree in the field of Wireless Communications or Embedded Computing Systems with an excellent research record as indicated by publications in peer reviewed journals with impact factors.</p> <p>Candidates may have at least six years of experience in related research laboratories and sufficient professional experience to ensure competence as a fully functional Researcher/Engineer.</p> <p>Candidates may have experience in guiding large and significant projects of national or international significance.</p> <p>Application Procedure: To be considered for this position, an on-line application must be submitted to pdaf@ur.ac.rw and copy to spiu.coor@ur.ac.rw with (1) brief cover letter stating the applicant's motivation for applying, (2) curriculum vitae, (3) an experience statement of handling high end laboratories in the IoT related field and consultancy experiences (4) a research vision statement that proposes specific research activities and potential funding (5) contact information for references is required.</p>	<p>He/she will:</p> <ul style="list-style-type: none"> • Serve as the technical lead for the laboratories. • Supervise the work of Research Assistants, Laboratory Engineers, and Technicians at the Laboratories. • Plan and direct applied research projects linked to the PhD research topics of the students. • Participate in major proposal preparation and presentation to procure additional funding for the sustainability of the Center. • Plan and execute Laboratory research and consultancy requests. • Support PhD students to acquire equipment or suppliers necessary for the project prototyping. • Demonstrate sustained innovation and creativity leading to significant project accomplishments without much supervision. • Demonstrate superior scope in contributing to Research and Technology Transfer to companies • Lead the development and implementation of new and/or expanded technical capabilities through relevant laboratory trainings.
Researcher Laboratory Engineers	2	<ul style="list-style-type: none"> • MSc/MEng degree in Electrical Engineering or related fields • Strong analytical and conceptual abilities • Able to work independently and in a team to achieve objectives • Able to contribute in conference/journal papers writing <p>Advantages:</p>	<p>The candidates are required to assist MSc/PhD Coordinators and Associate Researcher in:</p> <ul style="list-style-type: none"> • Installation of laboratory equipment <ul style="list-style-type: none"> • Conducting laboratories experiments • Managing the laboratories (supplies, equipment, reagents) • Assisting the research fellows and students in their research



OFFICE OF THE DEPUTY VICE CHANCELLOR IN CHARGE OF ADMINISTRATION AND FINANCE

- Expert knowledge in Energy System will be an added advantage
- Experience in using MATLAB, LabView C programming

Application Procedure: To be considered for this position, an on-line application must be submitted to pdaf@ur.ac.rw and copy to spiu.coor@ur.ac.rw with (1) brief covering letter stating the applicant's motivation for applying, (2) curriculum vitae.

Interested candidates should send to pdaf@ur.ac.rw with copy to spiu.coor@ur.ac.rw not later than 12 May 2017 at 5:00 PM local time.

Done at Kigali, 20th April, 2017.

Pudence RUBINGISA
Deputy Vice Chancellor for Administration and Finance

