



**CALL FOR APPLICATIONS FOR PHD PROGRAMMES IN INTERNET OF
THINGS
ACADEMIC YEAR 2022-2023**

The Africa Center of Excellence in Internet of Things (ACEIoT) was established in 2016 at the University of Rwanda (UR), College of Science and Technology with financial support from the World Bank ACE II project. UR-ACEIoT aims to train a critical mass of African Scientists and Engineers in the field of IoT through Higher Education and Research. This provides a great opportunity for African students to enroll in multidisciplinary post-graduate programs in the field of IoT.

The ACEIoT is offering PhD programmes by research in Internet of Things with the following exit award:

- 1. PhD in IoT with Specialization in Wireless Intelligent Sensor Networking**
- 2. PhD in IoT with Specialization in Embedded Computing Systems**

Research topics should focus towards the development of new innovative approaches and solutions with relevance to the Eastern and Southern Africa (ESA) priority domains, focusing on low-cost, open and sustainable solutions. The research outcome should describe an overall working system/product/prototype or a real-world deployment experience. Solutions to real world problems faced by the East and Southern African region would be of particular interest. Those are PhD by research programmes which each last for 36-48 months

I. Entry requirements

Applicants must have an MSc degree in the relevant discipline of Engineering/Technology (Computer Engineering, Computer Science, Information Technology, Electrical Engineering, Electronics and Communications Engineering) and applicants should have scored a minimum of Second-Class Upper division or equivalent at the Bachelor's level.

Second Class Upper division is equivalent to a cumulative average > 70% Preference will be given to candidates with work experience in the related field.

Applicants must submit a research concept note relevant to the PhD degree sought. The concept note should not exceed 2000 words. The concept note should clearly define the research problem, elucidate research done so far to address the problem with annotated references, identify gaps, justify the research work to be done, formulate clear objectives, methods, and indicate expected outcomes, how the outcome will tackle problems related to the priority domains such as agriculture, energy, health, etc., focusing on low-cost, open and sustainable solutions. Applicants should also submit a copy of the abstract of their Master's thesis as well as copies of their scientific publications.



Applicants are encouraged to interact with one or more of our research faculty to identify a possible main supervisor and, informally, meets/corresponds with him or her, or else ACEIoT assists to identify an appropriate main supervisor and introduces him or her to the candidate at the time of admissions.

Please visit the following link for more details <http://www.ur.ac.rw/content/admissions-phd-programs-internet-things> from the University of Rwanda website.

II. Key dates

Closing online application process is 15th July, 2022

III. Required documents for application

- A cover letter indicating for which program of study the application is being made and description of the motivation to join the program;
- A curriculum vitae (CV);
- Notarized Master's and Bachelor's degrees and transcripts;
- Recommendation letters from at least two academic referees who are knowledgeable about the applicant;
- Support letter from employer (if any);
- Copies of valid identification card and/or passport;
- Sponsorship letter from an organization (if any);
- Applicants from countries where English is not the medium of instruction must provide an English proficiency certificate from a relevant body or institution in their respective countries;
- Research concept note relevant to the PhD degree sought;
- Master's thesis abstract;
- Copies of publications

IV. Selection criteria

The selection of candidates will be done basing on submitted documents by the applicants. Only applicants who meet the entry requirements indicated above and who will have submitted all requirement documents will be invited to have an entry exam, candidates who will have passed the entry exam successfully will be recommended for admission. Being recommended for admission does not guarantee for scholarship



V. Funding

There might be some scholarships opportunities (upon approval by the World Bank) on a competitive basis (highest marks and interview scores) for eligible candidates.

Candidates are encouraged to apply for scholarship elsewhere or can be self-sponsored.

Candidates with sponsorship from employers or other organizations are encouraged to apply.

Note: Female candidates are strongly encouraged to apply.

VI. Application process

1. Go to UR Website (www.ur.ac.rw)
2. Go to Admission, Application Portal and click to ([New Application](#))
3. Fill the **Biographical Form** and click (**Save**) at the end you will get “**Your Students ID Reference Number**”.
Please keep this ID Number as it will be your ID identification for all transaction at UR
4. Create a PIN of 5 numeric digits, Do not start with a 0 (This PIN will serve as your password to access your student account.)
5. Candidates are requested to submit all required documents by using the link pgfile.ur.ac.rw/pgfile/findme.php

NB: -All documents must be in PDF

-If all required documents are not submitted you cannot go to the next step

VII. Further information

For any additional information, clarifications or inquiry, please do not hesitate to contact :

1. Mr. Benjamin Hakizimana, Admin for postgraduate studies and Research, Tel: (+250) 781637573 and for more information, please visit ACEIoT website: <http://www.aceiot.ur.ac.rw>
2. UR Postgraduate Studies Officer, Tel: (+250) 786147759; email: jmutaganda@ur.ac.rw.

Done at Kigali, June 07th, 2022



Assoc. Prof. Charles MULINDA KABWETE
Ag. Deputy Vice Chancellor for Academic Affairs and Research