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Gr2A

MSc and PhD Scholarship Call for Applications (Cohort 1)

Funded by the Intra-Africa
Academic Mobility Scheme of
the European Union



African
Union 



Gr2A

MSc and PhD Scholarship Call for Applications (Cohort 1)

Re - Advert

Application Deadline: 31 December 2024

Applications for Scholarships are invited from suitable candidates to pursue studies and research in Green Computing in the field of Computer Science. Applications will be accepted from Group 1 and Group 2 applicants as explained below:

Introduction

The Grow Green Africa (Gr2A) project is sponsored by the Intra-Africa mobility Scheme of the European Union. The project seeks to address the regional and global challenges of climate change through knowledge exchange in green computing competencies among African students and academics. Through teaching and research in green computing, the project promotes the development of innovative green solutions, focusing on sustainability. **This Re – Advertisement is for a Specific Institution as indicated in the table. Applicants in this call will join the 1st Cohort.**

List of Higher Education Institutions (HIE) in the Consortium is Group 1:

The following institutions constitute Group 1: Copperbelt University (CBU), Zambia; National University of Science and Technology (NUST), Zimbabwe; Namibia University of Science and Technology (NUST), Namibia; Rhodes University (RU), South Africa, and University of Eswatini (UNESWA), Eswatini.

The rest of African Universities outside the Consortium including universities within African countries in the Consortium (Group 2)

Application requirements for Degree Seeking Applicants

- i. For Target Group I: Applicants must be registered or admitted in or have obtained a HEI degree or equivalent from one of the HEIs listed as Consortium partners.
- ii. For Target Group II: Applicants must be registered or admitted in or have obtained a HEI degree or equivalent from any HEI not included in the partnership as a partner but established in an eligible country.
- iii. At the time of application, a candidate must be a national and resident in an African country.
- iv. Applicants must have no other scholarship within the same project under the Intra-Africa Academic Mobility Scheme regardless of the type of mobility or the funding project.
- v. Applicants must not have benefited from scholarship(s) under the previous Intra-ACP Academic Mobility Schemes.

To be considered applicants must prepare and submit the following documents:

- i. A strong motivation letter (max 800 words)- showing:
 - Relevancy of problem/ challenge to be solved by the applicant
 - The impact educating them would have on an African community of their choice
 - Proficiency in English, and proof of proficiency (implementation)
 - What the applicant expects to do during the course
 - Applicant' willingness to write academic papers (research)
 - Why the applicant thinks they can complete the course
 - Previous experience with Sustainable Engineering would be an added advantage
- ii. A project proposal in the area of study

- iii. A detailed curriculum vitae
- iv. Certified copies of undergraduate certificate
- v. Three (3) letters of references

In addition to the documents to be submitted, applicants should meet the following:

- i. Ability to acquire a visa to the host institution
- ii. Should pass an interview
- iii. Be under 40 years

How to Apply:

- i. Prospective candidates are invited to apply through the **project website**: <https://gr2a.org/application/> ensuring that they attach all the relevant documents. In addition, application copies should be sent to the coordinator shown in the Programmes table.
- ii. Communication of the final decision on scholarships will be made through the applicant’s email addresses.

For any scholarship-related queries, please get in touch with the coordinator of Rhodes University through the email shown in the table below.

Institution	Programme	Available Places	Thematic Field of Study	Scholarship Duration*	Coordinator Contact
Rhodes University, South Africa	Master of Science in Computer Science (Research)	2	Renewable Energy	24 months Degree-Seeking	Prof. Nomusa Dlodlo n.dlodlo@ru.ac.za

NB: To be considered for shortlisting for the University of Rhodes scholarship, one should have an Honours Degree in Computer Science from an accredited institution and should provide evidence of having submitted an application for accreditation of their qualifications to the South African Qualifications Authority (SAQA). The project proposal should show skills and knowledge in the areas of the application of the Internet of Things (IoT), Networking and Blockchaining in the domain of renewable energy.

Available Funding

Available scholarship funding covers:

- tuition for the duration of the scholarship
- research costs
- monthly stipend (1 230 Euro for PhD & 890 Euro for Masters)
- visa and insurance costs
- return ticket from home country to institution of study