

## MUYINDA ROBERT

First Name	<b>Robert</b>	Sir Name	<b>Muyinda</b>
Gender	<b>Male</b>	Nationality	<b>Ugandan</b>
Date of birth	<b>3<sup>rd</sup>/October/1980</b>		
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### Personal Attribute/ Statement



I am a professional, committed and result driven academician who hopes to build on the experience I have gained during my **ten years'** service at Busitema University as a technical staff. I am devoted to teaching practical, research, and community outreach. I possess the confidence to work as part of a team or independently. My areas of interest are; **Food Chemistry, Biochemistry, Microbiology, Nutrition, Aquaculture,** and **research** that contribute to improvement in the health, nutrition, and livelihood of communities.

### Education

<b>2020-to date</b>	Kyambogo University	Ph.D. Student ( <b>Food Technology</b> )
<b>2014-2016</b>	Kyambogo University	MSc. Food Technology
<b>2005-2007</b>	Kyambogo University	BSc. Technology Biology
<b>2001-2003</b>	Kyambogo University	Dip. Sc. Technology Biology
<b>1999-2000</b>	M.M Collage Wairaka	Certificate (U.A.C.E)
<b>1995-1998</b>	Bukoyo Secondary School	Certificate (U.C.E)
<b>1988-1994</b>	Iganga Town Council P/S	Certificate (P.L.E)

### Work Experience

<b>September 2010 to date</b>	<ul style="list-style-type: none"> <li>• <b>Teaching engagement of Bachelors, Diploma and certificate students</b></li> <li>• Senior Technician –Department of Animal Production and Management</li> </ul> <p>Responsible for: Teaching, providing technical guidance to lecturers and supervision of students in research fields of Biochemistry, Human nutrition, Microbiology, Aquaculture, Animal products quality assurance, Parasitology, Fish breeding, Feed technology and Animal nutrition. Providing inputs in the development of annual budgets especially in equipment, reagents, chemicals and apparatus specification. Requisition of practical materials and equipment according to the approved budget. Collecting, preparing and analyzing (Physical, Chemical and biological) research samples. Maintaining and observing laboratory security and safety procedures including protocols, storage, handling and disposal of the laboratory wastes</p>
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### Other work Experiences

<b>June 2007- September 2009</b>	<p><b>Quality Control Analyst</b>, Alpha Biotech Uganda Ltd (Fish oil Processing Company)  <b>Responsible for:</b> Training and maintenance of good manufacturing and processing practices in accordance with international standards. Developing new standard operating procedures as per the new equipment procured. Management of laboratory equipment including, usage, installation, care, and maintenance. Developing HACCP for product quality control and assurance in accordance with international standards. Procurement and taking inventory of required reagents and chemicals.</p>
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### Research Work and Publications

	I have profiled fatty acids of some wild edible and cultivated mushrooms ( <i>Pleurotus ostreatus</i> , <i>Amanita</i> spp, and <i>Termitomyces microcarpus</i> ) and Analyzed heavy metals in frequently consumed Vegetables.	
2021	Keneth Iceland Kasozi, Eric Oloya Otim, Herbert Izo Ninsiima, Gerald Zirintunda, Andrew Tamale, Justin Ekou, Grace Henry Musoke, <b>Robert Muyinda</b> , Kevin Matama, Regan Mujinya, Henry Matovu, Fred Ssempijja, Ejike Daniel Eze, Mauryn Atino, Bede Udechukwu, Ronald Kayima, Patrick Etiang, Emmanuel Tiyo Ayikobua, Stellamaris Kembabazi, Ibe Michael Usman, Sheu Oluwadare Sulaiman, Phyllis Candy Natabo, Grace Nambatya Kyeyune, Gaber El-Saber Batiha, and Ochan Otim (2021). <b>An analysis of heavy metals contamination and estimating the daily intakes of vegetables from Uganda. <i>Toxicology Research and Application</i> Volume 5: 1–15 DOI:10.1177/2397847320985255</b>	
2016	Ogwok, P., <b>Muyinda, R.</b> , & Bamuwamye, M. (2016). <b>Fatty acid profile of wild edible and cultivated mushrooms ( <i>Pleurotus ostreatus</i>, <i>Amanita</i> spp, and <i>Termitomyces microcarpus</i> ). <i>Nutrition &amp; Food Science</i>, 47(3), 357–368. <a href="https://doi.org/10.1108/NFS-08-2016-0122">https://doi.org/10.1108/NFS-08-2016-0122</a></b>	
<b>Research Projects involved</b>		
2019-to date	<ul style="list-style-type: none"> <li>• Bioremediation of aflatoxin in foods and animal feeds using ligninolytic enzyme extracts from spent substrates of oyster mushroom (<i>Pleurotus ostreatus</i>) (<b>Ph.D. approved research proposal</b>)</li> <li>• Diversity of <i>Aspergillus</i> Species and Aflatoxin Contamination along Maize and Groundnut Value Chains in Eastern and Southern Africa, funded by AU. (<b>Researcher; Food Scientist</b>)</li> <li>• Effect of fish oil extracts from Nile tilapia fed on maggots as an alternative to the fish meal on depression and anxiety disorder of selected vulnerable groups, funded by Busitema University. (<b>Principal investigator</b>)</li> </ul>	
2017-2019	<ul style="list-style-type: none"> <li>• Agro-business and Innovations at Busitema University (<b>Students' mentor</b>)</li> </ul>	
2013-2014	<ul style="list-style-type: none"> <li>• RDC12 and RDC 13: Promoting Durable Agriculture in the Democratic Republic of Congo and in Uganda by means of the introduction of Animal power, Phytotherapy Techniques, and Leadership Training in Medication of Soap held at Busitema University, Arapai Campus (<b>Facilitator</b>)</li> </ul>	
<b>Short courses attended and skills acquired</b>		
15 <sup>th</sup> -17 <sup>th</sup> Sept 2015	Access to Global Online Research in Agriculture conducted at Kyambogo University	
June 25 <sup>th</sup> -29 <sup>th</sup> 2012	The 8 <sup>th</sup> early career scientist training on <b>proposal writing, research methodology, and intellectual property rights</b> in root and tuber crops for Africa, Caribbean and Pacific countries organized by Africa innovations institute.	
<b>Referees</b>		
	<b>Professor Patrick Ogwok (Ph.D.)</b> Food Science & Technology Dept. Kyambogo University P.O BOX 1 Kyambogo	<b>Dr. Bamuwamye Michael (Ph.D.)</b> Lecturer Food Science & Technology Dept. Kyambogo University P.O BOX 1 Kyambogo
	<b>Dr. Magumba David (Ph.D.)</b> Senior Lecturer Agribusiness Dept. Busitema University	

**Certification :**

I do hereby certify that, to the best of my knowledge, the information given here above is correct and reflects my academic and professional training, work experience and current job profile.

Signed:

Date: