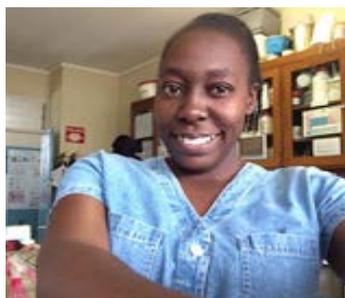


PERSONAL INFORMATION

Lydia Chenesai Mugayi

YaBiNaPA guest PhD researcher



📍 20 David Avenue, Greendale, Harare

☎ +263773854807

✉ lydiachenesai@gmail.com

Sex Female | Date of birth 01/02/1993 | Marital status Single | Place of birth Harare | Nationality Zimbabwe

WORK EXPERIENCE

July 2014 – July 2015

Research Intern

Scientific and Industrial Research and Development Centre

- Potato production.
- Mushroom production
- Maize seed production
- Microbiological and biochemical tests
- Data capturing and preparation of the reports

January 2017-August 2017

Teacher

Elite college

- Taught O Level and A Level Biology and Chemistry subjects
- Head of the Science department

August 2018-June 2019

Research assistant

Biomolecules Interactions Analyses

- Microbiological and biochemical tests
- Column Chromatography

EDUCATION AND TRAINING

2017-2019

Master of Science Biotechnology, University of Zimbabwe,

DEGREE CLASS

Upper second class (2.1)

CORE COURSES

- Microbiology, Enzymology, Recombinant DNA technology and Immunology, Plant biotechnology
- Natural products, Antimicrobial susceptibility testing

2012-2016

Bachelor of Technology Honours Degree in Biotechnology
Harare Institute of Technology

DEGREE CLASS

Upper second class (2.1)

CORE COURSES

- Microbiology, Genetic engineering, Molecular biology, Food biotechnology, Pharmaceutical biotechnology, Bioinformatics, Plant and Animal Physiology, Plant tissue culture and Biosafety, Ethics and Regulation.

2020-2023

Dphil Science, Biochemistry and Biotechnology, University of Zimbabwe

PERSONAL SKILLS

Mother tongue(s) Shona

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Swahili	A1	A1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

Communication skills

- Excellent communication skills

Organisational / managerial skills

- I have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion.
- I am an excellent team worker who is able to take instructions from all levels and build up good working relationships with all colleagues

Job-related skills

- Analysing and interpretation of data
- Accuracy when following procedures
- Good at time management

Publications

Patients Dhliwayo, Ruvimbo Rwafa, Lydia Mugayi, Fungai Siwanja, Talent Ngurube, Glasnost Hudson, Hope Mvundura, Shumirai Nyashonjeka Tapiwaishe Madeya, 2015, Screening and evaluation of ligninolytic dye decolourisation capacity of *Pleurotus ostreatus*, *Journal of Biodiversity and Environmental Sciences (JBES)*, ISSN: 2220-6663 (Print), 2222-3045 (Online) <http://www.innspub.net>, Vol. 6, No. 3, p. 165-173

SELF-ASSESSMENT

Digital skills

Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

- Familiar with office suite (word processor, spread sheet, power point presentation software)

Driving Licence

Light motor vehicles: clean class 4

References

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