

CURRICULUM VITAE

ANDREW RABONTSI MOTSILANYANE

**10320 Lonely Park
Mahikeng
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Career Objective

To find a challenging position to meet my capabilities, skills, education and experience.

Personal Information

Date of Birth	26 March 1980
Nationality	African
Citizenship	RSA
Gender	Male
E-mail	rabontsikya@gmail.com
Driver's license	Code 14 (EC)
Marital Status	Married

Language proficiency

	ENGLISH	TSWANA	AFRIKAANS
Speak	GOOD	GOOD	FAIR
Read	GOOD	GOOD	FAIR
Write	GOOD	GOOD	FAIR

Education/ Academia

Secondary School	Letsatsing High
Year Matriculated	1998
Subject, Grade and Symbol	English (HG) Afrikaans (HG) Setswana (HG) Biology (HG) Physical Science(HG) Mathematics (SG)

Year	February 2001-June 2006
Tertiary	North West University (BSc Biology and Chemistry)
Courses Completed	Mathematics 1 Physics 1 CIS/INF 1 (Microsoft office) Biology 1, 11, 111 Chemistry 1, 11, 111 Psychology 1, 11, 111

Year	February 2007-December 2007
Tertiary	Post Graduate Certificate in Education(PGCE)
Institution	North West University

Year	February 2010 - November 2011
Course Studying	BSc(Chemistry) Honours
Institution	North West University

Year	February 2016 - November 2017
Course Studying	Choral Conducting course
Institution	North West University(Potchefstroom Campus)

Year	February 2012- 2017
Course Studying	MSC In Chemistry-Masters: Corrosion inhibition potential of Imidazolium and Pyrollidinium based Ionic Liquids on Mild Steel Surfaces in Acidic Medium. Prof Ebenso
Institution	North West University

Year	2018 - 2024
Course Studying	PhD(Chemistry) Organic Chemistry: Molecular Modelling and Computational Chemistry. Prof Mkhize/Dr Sosibo
Institution	North West University

Year	2021 – 2025
Course Studying	LLB
Institution	North West University
Courses Completed	<p>1ST Year Courses</p> <ul style="list-style-type: none"> • Introduction to Law and Introduction to Law Extended • Language Skills in the Legal Context • History of South African Law • Law of persons • Family Law • Setswana • Academic Literacy (ALDE) <p>2nd Year Courses</p> <ul style="list-style-type: none"> • Criminal Law: Specific Crimes • Law of Property • Labor Law • Law of delict • Constitutional Law and Bill of Rights • Law of Criminal Procedure • Legal Interpretation • Language skills in Legal Context II <p>3rd Year Courses</p> <ul style="list-style-type: none"> • Law of contract • Entrepreneurial law • Civil Procedure • Insolvency Law • Law of Evidence • Law of Succession <p>4TH Year Courses</p> <ul style="list-style-type: none"> • Cyber Law • Specific contract • Administrative Law • Jurisprudence • Tax Law

Publications

Year	January 2022
Publication 1: Identification of zinc inhibitors for hiv-1 protease through structure-based pharmacophore, virtual screening, admet and molecular dynamics simulation	Research field (Science): The search for HIV/AIDS drug discovery and drug design using Molecular Modelling
Journal	Pakistan Journal of Health and Medical Sciences
Publication 2: Computational studies for selected medicinal plants against dolutegravir using ligand-based pharmacophore, molecular docking, admet predictions and molecular dynamics simulation	Research field (Science): The search for HIV/AIDS drug using Molecular Modelling
Journal	Pakistan Journal of Health and Medical Sciences

Composer

Year	January 2014
Classical Composition	Title: Atleng tsa Morena A composition of 12 classical song

Auxiliary Training

Year	January 2005-December 2005
Motheo Katlego Communications	<ul style="list-style-type: none">• Basic Life skill and counseling• Project Management and Motivation• HIV Peer Education
Life Line	

Leadership Experience

Year	January 2002-December 2002
Faculty Society Designation Responsibilities	<ul style="list-style-type: none">• Science and Technology• Biology Society (BIOSOC)• Chairperson• Attending to student enquiries , problems and queries
Institution	North West University

Leadership Experience

Year	January 2002-December 2004
Organization Designation Responsibilities	<ul style="list-style-type: none">• Lutheran Church Youth League• Chairperson• Leading the Youth League in the guidance of God
Institution	Mmabatho Lutheran Church

Leadership Experience

Year	January 2007-2010
Organization Designation Responsibilities	<ul style="list-style-type: none">• Men's League• Secretary• Monitoring and reporting the work of God in the Church
Institution	Victory Celebration Centre Church

Year	April 2007-2017
Organization Designation Responsibilities	<ul style="list-style-type: none">• Rooigrond Prison and Mafikeng Prison• Spiritual Worker• Encouraging inmates with the word of God and supporting them during their term in prison

Leadership Experience

Year	April 2009-2011
Organization	<ul style="list-style-type: none">• Boitseanape Technical Secondary School• School Governing Body Secretary (SGB-Secretary)• To take minutes during meetings and to type reports and minutes. Provide secretarial support service to SGB members
Designation	
Responsibilities	

Leadership Experience

Year	August 2016- 2019
Organization	<ul style="list-style-type: none">• NAPTOSA• Chairperson (Mahikeng branch)• Promote and maintain the rights of members on the branch level
Designation	
Responsibilities	

Leadership Experience

Year	April 2016- To date
Founder	<ul style="list-style-type: none">• The Saviour's embassy church Int.• Pastor (Mahikeng Church)• Oversee the Church
Designation	
Responsibilities	

Extra Curriculum Activities

Year	Achievement
2001-2006: Artist	<ul style="list-style-type: none">• Member of Molopo Chorale Artist• 1st position as a male choir conductor (Mmabatho Lutheran Church)• 1st position as Youth Choir conductor- (Mmabatho, in ELCSAMO) <p>Boitseanape Technical Secondary</p>
2005 & 2006	
2006	

2006-2017	School conductor –
2007-08	<ul style="list-style-type: none"> • 2nd position in the Youth Section (Mmabatho Lutheran Youth League)
2009	<ul style="list-style-type: none"> • Achieved 1st place in the ELCSAMO finals in Botswana (Mmabatho Lutheran Youth
Conductor 2010,2011,2013,2014,2016,2017	<ul style="list-style-type: none"> • Conducted the school choir in the NW Provincial elimination and obtained 2nd position in the engaged performances.
2012 Composer	<ul style="list-style-type: none"> • Music Choral Composer: Composed ten pieces of hymns which were launched on the 1st December 2012.
2013	<ul style="list-style-type: none"> • Enrolled at Trinity Music College: Grade 1 and 2.
2014 Author	<ul style="list-style-type: none"> • Publication of Book named Destiny Encounter by Author House UK.
2018	<ul style="list-style-type: none"> • Mmabatho FM Co-Presenter for Choral Sounds On Saturdays 18H00-20H00
Workshop and Training	
25 th -30 th July 2014	<ul style="list-style-type: none"> • Inaugural Corrisa Conference Theme: Solutions for corrosion in Africa
20 th October 2022	<ul style="list-style-type: none"> • Sophisticated Chemistry Techniques: Computational Tools in Chemistry

Reviewer	Journals: Manuscript/ Book Chapter
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Date 2023 - To Date	1. South Asian Research Journal of Natural Products: Title: Pollution free green synthesis of spiro indole thiazolidinones by pacific marine sponge derivatives and potentiality
	2. _International Journal of Biochemistry Research & Review Title: Molecular docking, ADMET and DFT, investigation of the prostate cancer inhibition potential of Cinnamomum zeylanicum
	3. Book Chapter: Title: New Biofunctional Loading of Natural Antimicrobial Agent in Biodegradable Polymeric Films for Biomedical Applications
Email: peer.review1@mbimph.info	4. South Asian Research Journal of Natural Products Title: Profiling bioactive compounds in the bark of Cinchona officinalis L. and anti-arthritis properties thereof.
	5. Book Chapter. Anthelmintic potential of eclipta alba (L.) Hassk against pheretima posthuma
	6. International Journal of Biochemistry Research & Review Manuscript: Survey on medicinal plants from botanical garden of St. Ann's campus, Visakhapatnam, India

Work Experience

01 November 2006 - 2018	NW Department of Education
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School	Boitseanape Technical School
Subject	Mathematics, Biology and Physical Science Educator (Grade 10-12)
Duties and Responsibilities	<ul style="list-style-type: none"> • Teaching learners' mathematics, physical science and biology • Enhancement of the learner's knowledge of the subjects by tests, discussions and analysis of the topics. • Monitoring learner's involvement towards their school work.
01 October 2018 - 30 June 2019	NW Department of Education Moatlhodi Primary School Mathematics, Natural Sciences (Grade 7) HOD (Head of department)
Designation	
Duties and Responsibilities	<ul style="list-style-type: none"> • Moderating teaches work • Teaching learners Mathematics and Natural Sciences
31 July 2019 - 31 December 2019	North West University Lecturer: Faculty of Education Mahikeng Campus Coarse: NSSP 121 Director: Dr Nkhoma
5 March 2011	NW Department of Education
Program	Girl Learner Integration Programme (GLIP)[Saturday Programme]
Centre	Batswana High School
Subject	Natural Science
Duties and Responsibilities	<ul style="list-style-type: none"> • Teaching girl learners Natural Science.

References

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1.Name	Prof. Zimbili Mkhize (Zondi)
Designation	North West University
Organisation	Head of Department, Chemistry. A4 building
Contacts	0832853594 Email: Zimbili.Mkhize@nwu.ac.za
2. Name	Mr S. Tlhabane Deputy Director General
Designation	MST AND CURRICULUM ENHANCEMENT PROGRAMME
Organisation	Department of Basic Education
Contacts	083 8090 402 email: 1967tlhabane@gmail.com