

FACULTY OF HUMANITIES, SOCIAL SCIENCES AND EDUCATION

SCHOOL OF EDUCATION

Bachelor of Education Foundation Phase; Bachelor of Education Further Education and Training; Postgraduate Certificate in Education; Bachelor of Education Honours in Early Childhood Education; Bachelor of Education Honours in Educational Management; Bachelor of Education Honours in Guidance and Counseling; Doctor of Education.

HUMAN AND SOCIAL SCIENCES

Bachelor of Arts (Development Studies); Bachelor of Arts in International Relations; Bachelor of Arts (Media Studies); Bachelor of Indigenous Knowledge Systems; Bachelor of Social Work; Bachelor of Arts Youth in Development; Bachelor of Arts in Language Practice; Bachelor of Arts Honours in African Studies; Bachelor of Arts Honours in International Relations; Master of Arts; Master of Arts in African Studies; Master Degree in Gender Studies; Doctor of Philosophy in African Studies; Doctor of Philosophy in Gender Studies.

FACULTY OF HEALTH SCIENCES

HEALTH SCIENCES

Diploma in Nursing Science; Bachelor of Psychology; Bachelor of Science in Nutrition; Bachelor of Science in Recreation & Leisure Studies; Bachelor of Sport and Exercise Science; Master of Public Health; Master of Nursing; Doctor of Nursing; Doctor of Philosophy in Public Health.

FACULTY OF MANAGEMENT, COMMERCE & LAW

SCHOOL OF LAW

BA in Criminal Justice; Bachelor of Laws; Bachelor of Arts Honours in Criminal Justice; Master of Laws in Human Rights; Master of Laws.

MANAGEMENT SCIENCES

Bachelor of Administration; Bachelor of Commerce (Accounting); Bachelor of Commerce (Business Management); Bachelor of Commerce (Economics); Bachelor of Commerce (Business Information Systems); Bachelor of Commerce (Human Resources Management); Bachelor of Commerce (Industrial Psychology); Bachelor of Commerce (Tourism Management); Bachelor of Commerce Honours; Bachelor of Public Administration Honours; Master in Public Management; Master of Administration; Master of Commerce; Doctor of Administration; Doctor of Philosophy.

FACULTY OF SCIENCE, ENGINEERING AND AGRICULTURE

AGRICULTURE

Bachelor of Science in Agriculture; Bachelor of Science in Food Science and Technology.

ENVIRONMENTAL SCIENCES

Bachelor of Environmental Sciences; Bachelor of Earth Sciences in Hydrology and Water Resources; Bachelor of Earth Sciences in Mining and Environmental Geology; Bachelor of Urban and Regional Planning; Bachelor of Environmental Sciences Honours; Master of Environmental Sciences; Master of Earth Sciences in Mining and Environmental Geology; Doctor of Philosophy in Urban and Regional Planning.

MATHEMATICAL & NATURAL SCIENCES

Diploma in Freshwater Technology; Bachelor of Science; Bachelor of Science Honours; Master of Science; Doctor of Philosophy.



University of Venda
Creating Future Leaders

VISION

A university leading in engaged scholarship

MISSION STATEMENT

The University of Venda produces graduates
that are locally relevant and globally
competitive

www.univen.ac.za

OFFICERS OF THE UNIVERSITY

Chancellor

Adv. M Gumbi

Law degrees from the South African Universities of the North (now University of Limpopo), and (Witwatersrand); Certificate in Trial Advocacy from the (University of Texas) in Austin.

Chairperson of the Council

Mr. M.J. Lekgetha

B. Com (Acc), Higher Diploma in Tax Law; Diploma in Corporate Finance CFA (S.A).

Vice-Chancellor and Principal

Dr. NB Nthambeleni, PhD (UJ).

Deputy Vice-Chancellor: Teaching and Learning

Prof. J.E. Crafford, PhD (Pret).

Deputy Vice-Chancellor: Corporate Services

Dr. R.L. Martin, Dip Soc Work (UWC); DPLR (UNISA SBL); Adv. Lab Law (Unisa Tax & Bus Centre); PG Dip Soc Dev, Plan & Mangmt (Swansea, UK); B Admin (Unisa); MAP (WITS BS); MBA (BSN); PhD (UP).

Deputy Vice-Chancellor: Research and Postgraduate Studies

Prof. NN Feza, Dip PME (Cambridge), Dip Ed (SACTE), Further Dip (Rhodes), B Ed Hon (UPE) MEd (NMU), PhD (SUNY)

Chief Financial Officer

Mr. B Kraziya, B.Com Acc (Rhodes), PG Dip Acc (Rhodes), CA(SA)

University Registrar

Adv. EN Lambani, BProc (Unizul), LLB (Univen), LLM (WITS), Adv. Dip in Company Law, Dip in Close Corporation (RAU).

President of Convocation

Mr. MS Motadi, MBA (Mancosa), PG Dip Business Management (Mancosa), B.Com Economics (UNIVEN), B.Com Management (Lyceum), PG Dip Financial Management (Metropolitan School of Business and Management), Dip. Financial Management (Oxbridge Academy)

Acting Director: Student Affairs

Mr. A Mukheli. BA, BA Hons (Univen), LLB (UNISA), MPA, Mphil (UWC)

Executive Deans of Faculties

Faculty of Humanities, Social Science and Education

Prof. BD Bantwini, PhD in Elementary Education and Masters degree in Secondary Science Education (University of Illinois at Urbana-Champaign, USA)

Faculty of Health Sciences

(Acting) Prof. MT Mulaudzi, BA (Hons), UED, (Univen), BA (Hons) in HRD (RAU), Mphil (Stell), PhD (Univen), Postdoctoral MSc (Columbia University).

Faculty of Management, Commerce and Law

Prof. M Kanyane, Doctor of Administration (University of Pretoria), Certificate in International Economic and Financial Negotiations (International Institute of Public Administration, France)

Faculty of Science, Engineering and Agriculture

Prof. N Mokgalaka-Fleischmann, DTech in Chemistry (Tshwane University of Technology), MBA in Education Management (Haaga-Helia University of Applied Sciences, Finland)

PROGRAMME

Director of Ceremony	:	Dr. Takalani Dzaga – APR Director: Marketing, Branding and Communication
Date	:	Friday, 19 November 2021
Time	:	13h00
Song	:	Gaudeamus Igitur
Constitution of the Congregation:		Dr. Bernard Nthambeleni Vice-Chancellor & Principal
Welcome Address	:	Prof. Jan Ernst Crafford DVC Teaching and Learning
Presentation of Graduandi and Awards	:	Prof. Jan Ernst Crafford DVC Teaching and Learning
Congratulatory Message	:	Dr. Bernard Nthambeleni Vice-Chancellor & Principal
Singing of the National Anthem	:	Univen Choir
Dissolution of Congregation	:	Dr. Bernard Nthambeleni Vice-Chancellor & Principal
Song	:	Gaudeamus Igitur

GAUDEAMUS IGITUR

Let us live then, and be glad
While young life's before us!
After youthful pastime, had,
After old age, hard and sad,
Earth will slumbe o'er us,

Brief is life, and brevity
Briefly shall be ended:
Death comes like whirlwind strong
Bears us with his blast long;
None shall be defended.

Live this University
Men that learning nourish!
Live each member of the same
Long live all that bear its name.
Let them ever flourish!

GAUDEAMUS IGITUR

Gaudeamus igitur, juvenes dum sumus (Rep)
Post jucundam juventutem, post molestam senectutem,
Nos habebit humus, nos habebit humus.

Vita nostra brevis est, brevi finietur (Rep)
Venit mors velociter, rapit nos atrociter,
Nemini parcetur, nemini parcetur.

Vita Academia, Vitat Professores, (Rep)
Vitat mebrum quodlibet, vivant membra wuaelibet,
Semper sint in flore, semper sint in

NATIONAL ANTHEM

Nkosi sikelel' iAfrika
Maluphakanyisw' uphondo lwayo,
Yizwa imithandazo yethu,
Nkosi sikelela, thina lusapho lwayo.
Morena boloka setjhaba sa heso,
O fedise dintwa le matshwenyeho,
O se boloke, O se boloke setjhaba sa heso,
Setjhaba sa South Afrika – South Afrika.

Uit die blou van onse hemel,
Uit die diepte van ons see,
Oor ons ewige gebergtes,
Waar die kranse antwoord gee,

Sounds the call to come together,
And united we shall stand,
Let us live and strive for freedom,
In South Africa, our land.

DIPLOMA IN NURSING SCIENCE

MUNYAI RINE GLODEN
NOVELA DOREEN

DIPLOMA IN FRESHWATER TECHNOLOGY

MAFA KATLEGO
MAGUVHELANA THANYANI
MUDAU TSHIMANGADZO
TLOANE JACKY KHOMOTJO

BACHELOR OF ENVIRONMENTAL SCIENCES

BILA TWANANO MONICA
CHAUKE LEONARD LANGUTANI
CHAUKE MPOLAENG BELINDA
CHAUKE YINGISANI
CHAVALALA ALICE
DOMBO MURENDENI
LAMOLA TSHEPHISO
LEBEA TSHEPILE CRISELDA
LESHI KGAOGELO
MABADE MUNEIWA
MUFANDILANI THABELO
MAHUNGELA AMANDA
MAKHARI THENDO CONFIDENCE
MAKHAVHU VHUHWAVHO
MALULEKE KULANI EVANS
MANGOLO MARIE TAKALANI
MANTHATA KGOMOTSO
MASHAU TENDANI
MATSEMELA MANGAKANE KOKETSO
MKIZE PHUMZILE MIRANDER
MNGOMEZULU PRISCA
MUDZWEDA MUFUNWA FORTUNE
MUKHWATHI DAKALO
MUNERI ALUWANI INNOCENT
MUSUBI MUDINDIVHATHU
NDADZA MULALO NAOMI
NDOU MURUNWA
NDUVHENI MUFARISI
NEGUKHULA ADIVHAHO
NEMAGUVHUNI PFANO IRISH
NEMAKHAVHANI PFUNZO
NEMALILI ESTHER
NENGWENANI MUOFHE REENAH
NETSHITANZWANI VHULENDA
PHEFADI NTSWAKI CAROLINE
PIR NAEEMA YUSUF
RANDAU LUTENDO DORINAH
RASIKGALA MOLEFE CAIPHUS
SEPURU MASEROLE
SETHE MMAKO SUSAN
SIOBO TAKALANI

THIBA
TSHIVHENGA

MUDALO PRECILLAR
PHINDULO PRECIOUS

BACHELOR OF SCIENCE

CHIMOLA	LETTA SHADI
CHUENE	THULI ADELAIDE
DOYOYO	PANDELANI
LIDZHADE	MPHO HEDWIG
LUVHENGO	MUKONAZWOTHE
MABUDA	MAWELA
MAGINYA	ALUWANI
MAHISU	TOBONGA PATRICK
MAHLANGU	MPHO PRINCE
MAHLASE	MANTIENG LYSER
MALEPANE	EDMOND
MALETE	THAPEDI COLLEN
MALINDI	MUZWALI
MANDIWANA	MPHO SHIRLLEY
MASHOTHA	DOLLY MAVHUNGU
MATHODE	HUMBELANI
MATHONSI	NHLUVUKO PROCEED
MATIANE	INNOCENT TLANGELANI
MATSEGO	VHUGALA MERIAM
MAWELA	MUELETSBEDZI
MBEDZI	DAKALO
MHLONGO	SANDILE TEUNS
MOHLALA	LESIBA THUTO
MONGWE	NDZALAMA QUENTIN
MPHAPHULI	TSHILIDZI
MUALUSI	NZUMBULULO AZANIA
MUDALAHOTHE	KHATHUTSHELO BALDWIN
MUDAU	LUFUNO
MUDAU	NDIVHO
MUDAU	RUDZANI
MUDAU	THOMPHO OLGA
MUDAU	TSHIMANGADZO
MUKWEVHO	ANDANI MARTIN
MULAUDZI	NDIVHUWO
MUNYAI	PRECIOUS THIVHILELI
MUNYAMELA	GUDANI
MUNZHELELE	MULANGA
NALEDZANI	CASSANDRA
NDOU	PHINDULO ENOCH
NEMANAME	VHUGALA
NEPHAWE	VHUHWAVHO
NETSHAMUTSHEDZI	PFANO
NETSHIHENI	SHONISANI EDNAH
RAMADZHIA	DOLLY TITELLO
RAMUHASHI	MASALA DAVID
RAPHASHA	PHODZO
RATHOGWA	MUKOVHE
RAVELE	MPHONYANA

SHIBAMBO
SIAGA
SIKHOMO
SIVHIDZHO
THANYANI
THEKA
THEMELI
TSHIKOVHI
TSHISIKHAWE
TSIRI

CHARLOTTE MPHO FATIMA
MUSANDIWA ASHWIN
NDAEDZO
PFUNZO
ROLIVHUWA
CONSLEY
MPHO
NDIAFHI CONFIDENCE
UTSHEHONE FAITH
MAKHINA JOSEPH

BACHELOR OF SCIENCE IN AGRICULTURE

CHAUKE
HLUNGWANI
MAGADZU
MALATJI
MALOWA
MATOTOKA
MAZIBUKO
NDLOVU
NDOU
NETANGULA
TSHIAMBARA

LISBETH
NTIYISO PRIVY
AZWIHANGWISI
KGOMOTSO
THANYANI TSHIFHIWA
TSEPO ALFRED
NXOBILE CANESIA
LERATO THAPELO
VHUHWAVHO TSHILIDZI
THABELO
PHATHUTSHEDZO

BACHELOR OF SCIENCE IN FOOD SCIENCE AND TECHNOLOGY

BALOYI
LIDOVHO
MABALA
MABASA
MAFUKATA
MAKAHANE
MATHADA
MATSHISEVHE
MPHEPHU
MUDAU
MUDAU
MURUNGWENI
NDOU
NEMBULU
NGOBENI
RAMBAU
RATAU
SENYOLO
SHIKWAMBANA
SHIPALANA
SITHOLE

TINYIKO
MASHUD U-DAY
DELICIA
TINYIKO GELMA
ZWIVHUYA PETUNIA
TSHANDUKO
FHATANI
MUSUNDWA MONICCA
TSIRELEDZO
ERNEST
ROTSHIDZWA MOSES
KUNDAI THELMA
WINNIE
NDUVHO
KULANI CYRIL
MULALO
LIVER MAMPHARE
MAKOMA KOKY
ZANELE GERALDIN
TLANGELANI
MKATEKO VERONICA

BACHELOR OF EARTH SCIENCES IN HYDROLOGY AND WATER RESOURCES

BOPAPE
HAMISI
MASAKONA
MATHAPE

KHOMOTSO MASETSA
THABELO
TSHIFHIWA ERIC
THABANG DANIEL

MPHAPHULI
MPUNZI
MTIKANE
MULAUDZI
MULELU
TSHIDUMO

PHINDULO
NTHABISENG ERIC
ZWOTHE
MUKONAZWOTHE
DAKALO
MILLISCENT NDUVHO

BACHELOR OF EARTH SCIENCES IN MINING AND ENVIRONMENTAL GEOLOGY

BALOYI
KHOROMBI
LIGEGE
MALULEKE
MAREMA
MASHANYU
MATHOMA
MAVHALE
MOREMI
MPHATHA
MULAUDZI
MULOIWA
MUNYAI
NEDAMBALE
NEKHAVHAMBE
NEPHAWE
NESANE
NESHEHE
NETHAVHANI
NEVUMBANI
PIR
SEASHALA
SEKHULA
SERETO
TSHANDAMULE
TSHINAVHE

SILENCE
KANUKANI
ROFHIWA
XONGANI
MASHUDU
MAKATU CASIUS
NDIVHO
HONEST
THAPELO SAREL
THAKHANI PEARL
LUFUNO TEDDY
THANYANI
ROFHIWA INNOCENT
PANDELANI
MUKONDELELI
RABELANI
VHUHWAVHO
LUTENDO
KHULISO FORGIVENESS
AVHASEI
MUSTQIM
MAKANYE PERCY
MPHO LILLIAN
RUDZANI
FULUFHELO
THILAIWI MERCY

BACHELOR OF URBAN AND REGIONAL PLANNING

KGWEDI
MALOTANE
MAHANDANA
MBEDZI
MKHWEBANE
NEGOVHA
SAMBO
SIGAMA

KEDIBONE DODO
KOENA
MPHO MILICENT
TANGANEDZANI
NJABULO EMMANUEL
PHATHUTSHEDZO PATRICK
EULANDER RHULANI
ANTHONY

BACHELOR OF PSYCHOLOGY

MATHENJWA
MPILA
TSHUMA

HAPPINESS SIZAKELE
LETHUKUTHULA INNOCENCIA
XOLISWA MEDAL

BACHELOR OF SCIENCE IN NUTRITION

MASUVHELELE
MBOLAWA
MOLEWA
MUOFHE
NETSHIMBONI
NKUNA
SHILUBANE

MBAVHALELO
RENDANI
MANTJI LUCY
NDIVHALENI
VHUTHU VIVIAN
TINTSWALO PRECIOUS
FIKELA

BACHELOR OF SCIENCE IN RECREATION & LEISURE STUDIES

KHOZA	JOY
MADIBA	KHATHUTSHELO
MBASIGIDI	LIVHALANI
MBHOKOTA	NKATEKANI CALFONIA
MULOIWA	MUKHETHWA AMBROSE
NDWAMATO	MASHUDU PEARL
NEMUTUDI	TSEPO
PHALANNDWA	NDIVHUWO COLLEN
RANWAHA	FHUMULANI SHANE

BACHELOR OF SCIENCE IN SPORT AND EXERCISE SCIENCE

MAKHANI	VHUTSHILO
MASHIMBYE	NHLANHLA ARNOLD
MATONSI	EMANUEL NKOSINATHI
MBEDZI	CAROLINE HUMBULANI
MIYANGENI	PONISANI HENORIA
MNISI	HUMILIE TE LOVENESS
NOVELA	NSOVO COURTNEY

BACHELOR OF ENVIRONMENTAL SCIENCES HONOURS

BALOYI	NYIKO IRVIN	HYDROLOGY AND WATER RESOURCES
LELAKA	DIMAKATSO	HYDROLOGY AND WATER RESOURCES
MADAMALALA	MUOFHE	GEOGRAPHY
MAHLALELA	NOLWAZI BRIGHTNESS	GEOGRAPHY
MAKUMULE	TSHILIDZI	ECOLOGY AND RESOURCE MANAGEMENT
MAMALI	VHONANI	ECOLOGY AND RESOURCE MANAGEMENT
MANUGA	ZWIVHUYA	ECOLOGY AND RESOURCE MANAGEMENT
MATIBA	THABELO	ECOLOGY AND RESOURCE MANAGEMENT
MATIBE	ROFHIWA	ECOLOGY AND RESOURCE MANAGEMENT
MUDAU	KHULISO	ECOLOGY AND RESOURCE MANAGEMENT
MULAUDZI	MALEKA	ECOLOGY AND RESOURCE MANAGEMENT
NEMALILI	PHATHUTSHEDZO ROMEO	ECOLOGY AND RESOURCE MANAGEMENT
NEMAKHAVHANI	RENDANI	GEOGRAPHY
NGOBENI	MASINGITA	ECOLOGY AND RESOURCE MANAGEMENT
NGOBENI	MEHLOTI VINCENTIA	ECOLOGY AND RESOURCE MANAGEMENT
NYAMBI	KELVIN	ECOLOGY AND RESOURCE MANAGEMENT
RADZIMBADO	MULALO	ECOLOGY AND RESOURCE MANAGEMENT
RAMADI	MURENDENI	ECOLOGY AND RESOURCE MANAGEMENT
SESHONGE	RABELANI	ECOLOGY AND RESOURCE MANAGEMENT
TSHISEVHE	VHUSHAVHELO IRIS	ECOLOGY AND RESOURCE MANAGEMENT
TSHIKORORO	KHARENDWE	ECOLOGY AND RESOURCE MANAGEMENT

BACHELOR OF SCIENCE HONOURS

JACOBS	DAMIEN GEORGES	MICROBIOLOGY
KIRUI	WINNIE CHEMUTAI	STATISTICS
KOMBE	THEMBA HOSEA	CHEMISTRY
MAHANA	PRIDE KHUTHALANI	CHEMISTRY
MAHULUHULU	TONDANI	CHEMISTRY
MATUMBA	THUSO	COMPUTER SCIENCE
MBENGENI	AMPFARISAHO ORIFUNA	COMPUTER SCIENCE
MTHOMBENI	CLARANCE	APPLIED MATHEMATICS
MUDAU	MUOFHE PRESINS	CHEMISTRY
MUDAU	RITONDE	MICROBIOLOGY
NDWAMBI	NGUDO MAUREEN	MICROBIOLOGY
NEDZIBANGANI	FREEMLEY	MATHEMATICS
NTLEMO	FELICIA TWANANANI	CHEMISTRY
RAEDANI	TSHIMANGADZO JEANETTE	MICROBIOLOGY
RAMALA	THILIVHALI BABY	BOTANY
SHATEYI	HOPE KUZIVAKWASHE	APPLIED MATHEMATICS
TOGA	NICKSON	STATISTICS

MASTER OF ENVIRONMENTAL SCIENCES

MALAPANE

CYNCINATIA

Topic : Mapping the distribution and abundance of common reeds *Phragmites australis* in the Nyslvley Wetland, South Africa using SPOT and Landsat imagery

Supervisor : Dr. T. Dalu
Co- Supervisor : Mr. F. Dondofema
Co- Supervisor : Dr. E. Stam

MUGARI

DZIVHULUWANI

Topic : Bioprospecting of indigenous species *Berchemia discolor* and its socio-economic prospects in Vhembe district municipality

Supervisor : Dr. T.M. Nelwamondo
Co- Supervisor : Dr. M.J. Mokgoebo

NEKHAVHAMBE

HUMBELANI HELGA

Topic : Fabrication of Macadamia nutshell powder-Al/Fe metal oxide modified diatomaceous earth composite beads for fluoride and pathogen removal from groundwater

Supervisor : Prof. W.M. Gitari
Co-Supervisor : Dr. R. Mudzielwana

NEMALAMANGWA

NDISHAVHELAFHI ENOS

Topic : Investigation of Water supply challenges in Thulamela Municipality: A case study of Bunzhe and Tshififi villages.

Supervisor : Dr. T.M. Nelwamondo
Co- Supervisor : Dr. M.J. Mokgoebo

**MASTER OF EARTH SCIENCES IN MINING AND ENVIRONMENTAL GEOLOGY
MAKHADO KHUMBELO PRISCILLA**

Topic : Bioprospecting of plants species with potential to uptake inorganic chemical species from gold mine tailings and acid mine drainage.

Supervisor : Prof W. M Gitari
Co-supervisor : Dr R Mudzielwana
Co-supervisor : Ms G Dube

NEDZAMBA IYANI BERNARD

Title : Structural settings inferred from gravity, magnetic and seismic data for Durban Basin, east coast offshore of South Africa.

Supervisor : Dr. M.O. Kataka
Co-Supervisor : Prof. B.D.O. Odhiambo

MASTER OF SCIENCE

MABASA XITSAKISO EUVODIA MICROBIOLOGY DISTINCTION

Title : Phytocompound Profiling and Assessment of Antioxidant, Antibacterial, Anti-Inflammatory, and Cytotoxic Activities of Momordica Balsamina Leaf Extracts

Supervisor : Dr MT Sigidi (UNIVEN)
Co-Supervisor : Dr EM Musie (UNIVEN)
Co-Supervisor : Mr LM Mathomu (UNIVEN)

MABASO NYELETI BRIDGET CHEMISTRY DISTINCTION

Title : Stereoselective Preparation Of 1-Phenylmenthol from (-) Menthone as a Template for Molecularly Imprinting and its Subsequent Adsorption from Liquid Solutions

Supervisor : Dr NT Tavengwa (UNIVEN)
Co-Supervisor : Prof N Chaukura (US)

MAGOMA PROMISE TSHEPISO MATHEMATICS

Title : A Neural Network Enhanced Rsa Model Towards A Confidentially-Integrity-Authenticity Complaint Hybrid

Supervisor : Dr C Chibaya (Sol Plaatje University)
Co-Supervisor : Dr D Mathebula (UNIVEN)

MANGANYI LEMUKANI ERRON CHEMISTRY

Title : Synthetic Studies of Novelchromone 2-Carboxylate Derivatives and their Biological Evaluations

Supervisor : Prof IDI Ramaite
Co-Supervisor : Dr SS Mnyakeni Moleele

MARAKALALA MALETE EMANUEL CHEMISTRY

Title : Synthesis of Zeolites from Coal Fly Ash for the Extraction of Selected Heavy Ions from Wastewater Treatment Plants

Supervisor : Dr NT Tavengwa (UNIVEN)

MATHOBO PHINDULO **MICROBIOLOGY**
Title : Expression of TN5-Transposase for Next Generation Sequencing Protocol of HIV and Selected Oncoviruses

Supervisor : Prof PO Bessong (UNIVEN)
Co-Supervisor : Dr LG Mavhandu-Ramarumo (UNIVEN)

MBOWENI VUSI BESIL **ZOOLOGY**
Title : An Investigation of Genetic Integrity Species *Oreochromis* Occurring in Nandoni and Albasini Dams using the Control Region Mitochondrial DNA

Supervisor : Prof Y Moodley
Co-Supervisor : Prof IRJ Barnhoorn

MOYO NAKISANI BABRA **CHEMISTRY** **DISTINCTION**
Title : Quantitative Analysis of Selected Veterinary Antibiotic Drug Residues In Honey And Mature Samples Of Using Modern Analytical Techniques

Supervisor : Dr NT Tavengwa

MUDAU PERTUNIA THENDO **BIOCHEMISTRY**
Title : Characterization of *Plasmodium Falciparum* PFF1010C and Screening of Pyrimidine-Quinoline Hybrids as Inhibitors of HSP70 Functional Partnerships of the Malaria Parasite

Supervisor : Prof A Shonhai (UNIVEN)
Co-Supervisor : Dr T Zininga (US)

MUGERI MASALA **CHEMISTRY** **DISTINCTION**
Title : Stereo Selective Preparation Of 1-Phenylmenthol from (-) Meyhone As A Template for Molecularly Imprinting And Its Subsequent Adsorption From Liquid Solutions

Supervisor : Dr SS Myankeni-Moleele (UNIVEN)
Co-Supervisor : Dr NT Tavengwa (UNIVEN)

MULAUDZI ISAAC **CHEMISTRY** **DISTINCTION**
Title : Synthesis of Copper- and Iron-Doped Lithium Vanadium Oxides for Use as Negative Electrode Materials in Lithium-Ion Batteries

Supervisor : Prof T van Ree (UNIVEN)
Co-Supervisor : Dr MA Legodi (UNIVEN)
Co-Supervisor : Dr GF Ndlovu (Mintek)

NELUONDE MBONENI **BOTANY**
Title : An Inventory of Woody and Herbaceous Invasive Alien Plants in Thohoyandou Botanical Garden, Limpopo Province, South Africa

Supervisor : Mr MH Ligavha-Mbelengwa (UNIVEN)
Co-Supervisor : Prof MP Tshisikhawe (UNIVEN)

NEMATSWERANI PHUMUDZO STATISTICS

Title : Multilevel Modelling of Determinants of Contraceptive Method Choice Among Woman in South Africa

Supervisor : Dr A Bere (UNIVEN)

Co-Supervisor : Dr C Sigauke (UNIVEN)

NENGOVHELA NDAMULELO BIOCHEMISTRY DISTINCTION

Title : Investigation of Biochemical Strategies Leading to Metabolome Complexity of Two Closely Related Coccinia Species Through Lc-QTOF-Ms Based Metabolite Fingerprinting

Supervisor : Prof NE Madala (UNIVEN)

Co-Supervisor : Mr L Mathomu (UNIVEN)

NEPFUMBADA COLLEN CHEMISTRY DISTINCTION

Title : The Synthesis of Calcium Phosphate from Municipal Wastewater and its Application for the Removal of Metals from Acidic effluents

Supervisor : Dr N Tavengwa (UNIVEN)

Co-Supervisor : Dr V Masindi (CSIR)

NTSHANI GERSHOM MPELA CHEMISTRY DISTINCTION

Title : Analysis of Antibiotics and PFAS as Potential Emerging Pollutants in the Water Bodies and their Accumulation in Food Samples

Supervisor : Dr NT Tavengwa

RAMARUMO VHUTSHILO PRUDENCE STATISTICS

Title : A Bayesian Multilevel Modelling for Woman Unemployment in South Africa

Supervisor : Dr A Bere (UNIVEN)

Co-Supervisor : Dr C Sigauke (UNIVEN)

RATSHILENGO MAMPHAGA STATISTICS

Title : Renewable Energy Forecasting In South Africa

Supervisor : Dr C Sigauke

Co-Supervisor : Dr A Bere

SHABANGU CHARLOTTE BEAUTY PHYSICS

Title : Estimation of Global Solar Radiation from Sauran Station Using Air Temperature-Based Models Hargreaves And Samani Clemens Models

Supervisor : Dr NE Maluta (UNIVEN)

Co-Supervisor : Dr S Mulaudzi (UNIVEN)

SIPOYO DERRICK OUPA CHEMISTRY DISTINCTION

Title : Synthesis and Properties of Some Electrolyte Additives and Electrode Materials for Lithium-Ion Batteries

Supervisor : Prof T Van Ree (UNIVEN)

Co-Supervisor : Dr GF Ndlovu (Mintek)

**TSHAUAMBEA MURENDENI MATHEMATICS
DISTINCTION**

Title : Improved Peer-To-Peer Lending Credit Scoring Mechanism Using Machine Learning Techniques

Supervisor : Dr S Moyo
Co-Supervisor : Mr N Mphephu

VELE TIKEDZANI GERALDINE BIOCHEMISTRY DISTINCTION

Title : Development of Liquid Chromatography Mass Spectrometric Fingerprinting Based Method For HIV-1 Integrase Detection

Supervisor : Prof S Shonhai (UNIVEN)
Co-Supervisor : Mr L Mathomu (UNIVEN)

VUKEYA THEMBANI SILAS CHEMISTRY DISTINCTION

Title : Computational Studies of Sulfonylureas

Supervisor : Prof L Mammino (UNIVEN)

MASTER OF PUBLIC HEALTH

KADI GWENDOLINE LEDILE
MATHEBULA MUXE OWEN
MPHEGO NKHETHENI PATRICIA
PHAMPHE SEDZANI SHIERLY

MASTER OF NURSING

MAMATSHARAGA TSHINYADZO

Title : Factors contributing to absenteeism and their effects on student nurses at the Limpopo College of Nursing.

Supervisor : Prof NH Shilubane
Co-Supervisor : Senior Prof LB Khoza

MKANSI CHUKI SARAH

Title : Midwives' knowledge and skills of diagnosing Hypertensive disorders during pregnancy in selected facilities in Vhembe District, South Africa.

Supervisor : Prof MS Mapute
Co-supervisor : Dr SA Molondo

SHINYAWANI RHULANI SHEILLAH

Title : Provision of early antenatal care at Tshino-Mutsha local area, Limpopo Province, South Africa.

Supervisor : Dr T Malwela
Co-supervisor : Prof MS Maputle

RALUTHAGA**MUTSHOTSHOMI NELSON**

Title : Challenges faced by family caregivers of mental health care users in Thulamela municipality, Limpopo province.

Supervisor : Prof NH Shilubane

Co-Supervisor : Dr SA Mulondo

DOCTOR OF PHILOSOPHY IN URBAN AND REGIONAL PLANNING**TSORIYO WADZANAYI WENDY**

Title : Spatial (in)justice and street spaces of selected small rural towns in Vhembe District of Limpopo Province, South Africa

Promoter : Dr E Ingwani

Co-promoters : Prof J Chakwizira

: Prof P Bikam

CITATION:

Wendy Tsoriyo interrogated the manifestation of spatial (in)justices on street spaces in the small rural towns of Thohoyandou, Musina and Louis Trichardt in South Africa. This research is part of a National Research Foundation (NRF) funded Postgraduate Collaborative Training Project that focused on Resilience and Spatial Justice in South Africa's Built Environment. Streets of small rural towns of South Africa facilitate movement, meaning and meetings, and thus are spaces of contestations and negotiations. Spatial (in)justice on street spaces of small rural towns are therefore produced and reproduced every day as people interact with space, as well as through urban planning, design, and management imperatives. Often, the spatial (in)justices are inherited from the historical past, and the geographical location of towns. Wendy developed an Integrated Street Space Spatial (in)justices Analysis Framework to analyze and understand spatial justice in small rural towns. Three conference proceedings, two journal articles, and a book chapter were published from this thesis.

**DOCTOR OF PHILOSOPHY
NETSHIKWETA RENDANI**

MATHEMATICS

Title : Multiscale Modelling of Environmentally Transmitted Infectious Diseases

Promoter : Prof W Garira
Co-Promoter : Dr D Mathebula

CITATION

In the field of mathematical biology, we are beginning to witness an overwhelming appreciation of multiscale modelling as an essential and suitable scientific method as opposed to a traditional single-scale modelling approach in studying infectious disease dynamics. Yet, there is still a lack of evidence that generally indicates which among the different categories of multiscale models of infectious disease systems is more appropriate to use in multiscale modelling of infectious disease dynamics at different levels of their organization. This research study is the first of its kind to compare the suitability of the two fundamental categories of multiscale models of infectious disease systems which are nested multiscale models and embedded multiscale models in characterizing infectious disease dynamics. Our results can be generalized to imply that for any level of organization of an infectious disease system, if the disease has a replication cycle at the microscale, the nested multiscale and the embedded multiscale model provide the same accuracy in predicting disease dynamics. However, when the disease has no replication cycle at the microscale, only the embedded multiscale model is appropriate for characterizing disease dynamics. We anticipate that this study will enable modelers to choose appropriate multiscale model category in the study of infectious diseases dynamics.

**DOCTOR OF NURSING
KATEKANI JOYCE SHIRINDZA**

Title : A Model to Enhance the Continuity of Postnatal Care by Primary Caregivers in Selected Districts of Limpopo Province

Promoter : Prof MS Maputle
Co-Promoter : Dr T Malwela

CITATION

Postnatal women are discharged within six hours after delivery and it is documented that about three quarters of neonatal or maternal morbidity and mortality occur during the first week of life in the home environment. The purpose of this study was to develop a model to enhance the continuity of postnatal care by primary caregivers in the selected districts of Limpopo Province of South Africa. The study was conceptualized within the Donabedian theoretical framework that have three components namely, structure, process, and outcome. The empirical phase of the study used a convergent parallel mixed method. Qualitative data was collected through in-depth one-to-one interviews. In a quantitative approach, non-probability sampling was done of hundred (100) midwives working in postnatal care settings. Trustworthiness, validity, and reliability were ensured. Ethical considerations were adhered to. Based on empirical findings, Walker & Avant's method was followed to conduct concept analysis of the core concept "*community-based postnatal care*". A model containing guidelines for action plans to operationalize the enhancement of community-based postnatal care was developed and recommendations for nursing practice and nursing research were made.

**DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH
MANGANYE BUMANI SOLOMON**

Title : Development of a Strategy to Promote Effective Management of Mental Health Care Users in Mental Health Establishments in Limpopo Province, South Africa

Promoter : Dr JT Mabunda
Co-promoter : Prof L Makhado

CITATION

Manganye Bumani`s thesis focused on developing the Strategy to improve mental health care services in Limpopo Province. Despite the availability of the National Mental Health Policy Framework and Strategic Plan 2013 to 2020, the mental health care services remain very poor and mental health establishments are still insufficient to cater for the needs of Mental Health Care Users (MHCUs). His study comprised of two phases, which were the needs assessment and development of a strategy. Bumani used a convergent mixed methods approach in his study, which was guided by a modified PRECEDE-PROCEED model. The findings showed that structural-related challenges, inadequate management of MHCUs when admitted, improper application of safety measures in the wards, poor MHCUs support and Insufficient knowledge regarding mental health care led to relapses and readmissions. To mitigate the challenges, Bumani developed a strategy to improve mental health care services in Limpopo Province with the stakeholders using the criteria from the Diffusion of Innovation Theory (DIT) Model, applying behaviour change techniques (BCTs) and consulting policies and guidelines in mental health. The developed strategy has four-components; increased knowledge and encourage a healthy attitude about mental health, improve social environment, improve and develop social skills of mental health care users and improve self-efficacy to obtain and take treatment by mental health care users.