

# UNIVERSITY OF FORT HARE

## 2019 SPRING GRADUATION CEREMONY

### ALICE CAMPUS



University of Fort Hare  
*Together in Excellence*

2019



University of Fort Hare  
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**SEPTEMBER PROGRAMME**



# GRADUATION PROGRAMME

Friday – 13th September 2019

09H00

- Faculty of Social Science and Humanities •
- Faculty of Management and Commerce •
- Faculty of Education •



14H00  
University of Fort Hare  
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- Faculty of Law •
- Faculty of Science and Agriculture •
- Faculty of Health Sciences •

GRADUANDS AND GUESTS ARE REQUESTED TO REMAIN SEATED UNTIL ALL  
PROCEEDINGS HAVE ENDED

YOU ARE KINDLY REQUESTED TO SWITCH OFF YOUR CELLULAR PHONES FOR THE  
DURATION OF THE GRADUATION CEREMONY

THANK YOU

ENJOY GRADUATION



# UNIVERSITY SENIOR OFFICERS

## Chancellor:

Advocate DB Ntsebeza SC, (BA) (SA), BProc (SA), LLB (Unitra) (WSU), LLM (International Law) (UCT)

## Vice-Chancellor and Principal:

Professor S Buhlungu, BA History and Political Science (UNITRA), BA Hons African Studies (UCT), MA Industrial Sociology (WITS), PhD Sociology (WITS)

## Deputy Vice-Chancellor Academic Affairs:

Professor R Vithal, BA (Hons), UHDE (UDW); BED (UN); MPhil (Cambridge); dr.scient (Aalborg)

## Deputy Vice-Chancellor Institutional Support:

Professor N Ndlazi, BSc, Paed(UNIN); BSc. Hons, MSc(Mathematics), (UDW); PhD(UKZN)

## Interim Registrar and Secretary to Senate and Council:

Professor P Osode, LLB (Jos), BL (Nig), LLM (Lagos), SJD (Toronto)

## Dean, Faculty of Science and Agriculture:

Professor N Monde, Diploma (Fort Cox College of Agriculture), B. Agric (UFH),

B. Agric Honours (UFH), PhD (UFH)

## Acting Dean, Faculty of Social Science and Humanities:

Professor F H Nekhwevha, B Soc Sc (Hons) (UCT), BA (with Hons), MA (Cambridge) M Soc Sc, PhD (UCT)

## Dean, Faculty of Law:

Doctor N Lubisi, B Juris (UFH), LLB (UFH), Advanced Certificate in Labour Law (Unisa), LLM in Labour Law (UFH), LLD (UFH)

## Dean, Faculty of Education:

Professor VS Mncube, STD (Eshowe College); BA, BA (Hons) & Bed (University of Zululand); CLAIT (ICT) and IBTII (ICT) (Bourneville TVET College, UK); MEd, PGCR & PhD (University of Birmingham, UK)

## Dean, Faculty of Management and Commerce:

Doctor N Wayi, BCom (Rhodes), MCom (UP), PhD (North West)

## Dean, Faculty of Health Sciences:

Professor E Seekoe, BA Cur (UNISA), MSoc Sc (UFS), MBA (UFS), D Cur (UJ)

## Dean, Research and Development:

Professor P Gqola, BA, BA Hons, MA (UCT), MA cum laude (Warwick), DPhil magna cum laude (Ludwig-Maximillan-Universitaet-Munich)

## Dean, Student Affairs:

Mister M Gqeba, BA (UWC), Hons. Public Admin (Stellenbosch), M.Gov. and Pol.Transformation (UFS)

## President of Convocation:

Mister S Tshona, BCom (UFH), BCom Hons Development Studies (UFH);

Cert. in Banking (Bank SETA)



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# ORDER OF PROCEEDINGS

**FRIDAY – 13 SEPTEMBER 2019 AT 09:00**

**Programme Director: *Dr E Hendricks***

**Sign Language Translator: *Dr M Ganiso***

- 09:00 – 09:05** Academic Procession enters the venue
- 09:05 – 09:10** The Chancellor constitutes the congregation for the conferring of Degrees and awarding of Diplomas
- 09:10 – 09:15** Scripture reading and Prayer: ***Pastor Professor EO Adu***  
Congregation sings the second part of the Lord’s Prayer in IsiXhosa from “Dumisani uYehova ...” (words printed in the back of programme)
- 09:15 – 09:25** Welcome address: ***Vice Chancellor Prof Buhlungu***
- 09:25 – 09:35** Choral Items – University of Fort Hare Choir
- 09:35 – 10:00** ***Keynote address Ms S Gayi: Managing Director, AET AFRICA***  
*University of Fort Hare  
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- 10:00 – 12:00** Conferring of Degrees and awarding of Diplomas
- ***Faculty of Social Sciences and Humanities***
  - ***Faculty of Management and Commerce***
  - ***Faculty of Education***
- 12:00 – 12:10** Choral Items – University of Fort Hare Choir
- 12:10 – 12:15** Message from the **President of Convocation, Mr S Tshona**
- 12:15 – 12:20** Message from the **President of the Student Representative Council, Mr A Kantshe**
- 12:20 – 12:30** Vote of Thanks: **Deputy Vice Chancellor AA, Prof R Vithal**
- 12:30 – 13:00** The Chancellor dissolves the congregation
- National Anthem
- The congregation is requested to rise and remain standing when the academic procession leaves the hall



# INKQUBO

## ULWESIHLANU WE-19 KWEYOMSINTSI 2019 NGENTSIMBI YE- 09:00

UMphathi-Nkqubo: *Gqirha E Hendricks*

Utoliki wolwimi lwezandla: *UGqirha M Ganiso*

- 09:00 – 09:05 Umngcelele weZithwala – Ndwe ungena eholweni
- 09:05 – 09:10 UTshansela weYunivesithi uyayimisela ngokusesikweni Indibano yoThweso-ziDanga nokunikezelwa kweeDiploma
- 09:10 – 09:15 Ukufundwa kweziBhalo nomThandazo: **Mfundisi EO Adu**  
Indibano icula inxalenye yesibini yomthandazo weNkosi ngesiXhosa, ukususelaku-  
'Dumisani uYehova...' (Amazwi achwetheziwe ngemva, kwinkqubo le)
- 09:15 – 09:25 Ulwamkelo lweendwendwe **USekela Tshansela, Prof S Buhlungu**
- 09:25 – 09:35 Umculo - ikwayala yeYunivesithi yaseFort Hare
- 09:35 – 10:00 **Isithethi esiphambili: Nkosaz S Qayi: Managing Director, AET AFRICA**
- 10:00 – 12:00 UThweso-ziDanga nokunikezelwa kweeDiploma
- **IFakhalthi yezeeNzululwazi kwezeNtlalo** neziFundo ezingoLuntu
  - **IFakhalthi yezoLawulo noRhwebo**
  - **IFakhalthi yezeMfundo**
- 12:00 – 12:10 Umculo - ikwayala yeYunivesithi yaseFort Hare
- 12:10 – 12:15 Umyalezo ovela kuPrezidanti weNgqungquthela yabafundi, **Mnu S Tshona**
- 12:15 – 12:20 Umyalezo ovela kuPrezidanti weQumrhu elimele abaFundi, **Mnu A Kamtshe**
- 12:20 – 12:30 Izwi lombulelo: **nguSekela Nqununu u Njing R Vital**
- 12:30 – 13:00 UTshansela weYunivesithi uyayivala ngokusesikweni indibano  
UmHobe weSizwe  
Indibano ima ngeenyawo, lo gama umngcelele uphuma eholweni



# ORDE VAN VERRIGTINGE

VRYDAAG – 13 SEPT 2019 OM 09:00

Programdirekteur: *Dkt E Hendricks*

Gebaretaal vertaler: *Dkt M Ganiso*

- 09:00 – 09:05 Akademiese prosessie kom die lokaal binne
- 09:05 – 09:10 Die Kanselier stel die vergadering saam vir die toekenning van Grade en uitreik van Diplomas
- 09:10 – 09:15 Skriflesing en gebed: **Pastoor EO Adu**  
Die vergadering sing die tweede deel van die “Lord’s Prayer” in Xhosa, vanaf “Dumisani uYehova...”. (Woorde agterop die program gedruk)
- 09:15 – 09:25 Verwelkomingsrede: **Visie-Kanselier, Prof S Buhlungu**
- 09:25 – 09:35 Kooritem: Fort Hare Universiteitskoor
- 09:35 – 10:00 **Hoofspraak – Mej S Qayi, Besturende Direkteur, AET AFRICA**
- 10:00 – 12:00 Toekenning van Grade en uitreik van Diplomas
- **Fakulteit van Sosiale en Geesteswetenskappe**
  - **Fakulteit van Bestuur en Ekonomie**
  - **Fakulteit van Onderwys**
- 12:00 – 12:10 Kooritem: Fort Hare Universiteitskoor
- 12:10 – 12:15 Boodskap van die President van die Konvokasie, **Mnr S Tshona**
- 12:15 – 12:30 Boodskap van die President van die Studenteraad, **Mnr A Kamtshe**
- 12:15 – 12:20 Mosie van dank: Adjunk Visie Kanselier, **Prof R Vithal**
- 12:20 – 12:30 Die Kanselier ontbind die vergadering
- Nasionale Volkslied
- Die vergadering word versoek om te staan en staande te bly terwyl die akademiese prosessie die lokaal verlaat



# DOCTORAL DEGREES

## FACULTY OF SOCIAL SCIENCE AND HUMANITIES

### DOCTOR OF PHILOSOPHY IN COMMUNICATION

**METULA Nolukhanyo Theorida**

#### PROFILE

Nolukhanyo's thesis evaluates local web news as tools for framing food security in the Eastern Cape Province. The analysis sought to look at key issues like food availability, accessibility and affordability, and the findings of the study revealed that these local web newspapers frame Eastern Cape Province as an untapped food basket. The framing suggests that the Province can leverage its agricultural resources for job creation, which will ensure economic growth and food security. The findings also noted that local web newspapers frame farm attacks and land redistribution as important factors that hinder food production and, ultimately, food security in the Eastern Cape Province.

**METULA Nolukhanyo Theorida**

**THESIS TITLE:** Local web news as tools for framing food security: The content analysis of four-selected Eastern Cape web newspapers.

**SUPERVISOR:** Prof OO Osunkunle

**MGOGO Quatro**

#### PROFILE

Quatro's thesis critically analysed the influence of media reporting on xenophobic behaviours among students in selected South African universities. Part of the thesis' aim was to assert if there exist xenophobic behaviours among students learning in South African universities, which are influenced by the manner in which media reports have stigmatised foreign nationals. The findings of his thesis revealed that xenophobic behaviours were evident among students in the selected universities, especially in lecture-rooms, as well as student residences. The findings of the study further revealed that the way and manner foreign nationals are represented in South African media landscape contributes to the endemic xenophobic outbreaks in the country and that the media exert varying degree of influence on audience members. The study suggests that the media must focus on responsible journalism practices devoid of negative stereotypes and generalized information when representing foreign nationals.

**MGOGO Quatro**

**THESIS TITLE:** A critical analysis of the influence of media reporting on xenophobic behaviours among students in selected South African Universities.

**SUPERVISOR:** Prof OO Osunkunle



## DOCTORAL DEGREES

### DOCTOR OF PHILOSOPHY IN SOCIAL SCIENCE IN POLITICAL SCIENCE

**MANYEVERE Sithabile**

#### PROFILE

Sithabile Manyevere's study adopted a combination of feminist and intersectionality theories to investigate how patriarchal perceptions have affected women in Zimbabwean national politics, with specific focus on women politicians in the Matabeleland region. The study utilised a combination of both qualitative and quantitative data sets. Findings from the study revealed stereotypical perceptions such as: men are better leaders than women; women are not capable of holding decision-making positions; and the belief that politics is not meant for women. The study also revealed that though the selected women politicians attempted to navigate through these patriarchal spaces, such efforts were offset by lack of political support, cultural stigmatization, family disintegration and physical violence. The study recommends compliance with regional and international gender frameworks and the financial and psychological empowerment of women

**MANYEVERE Sithabile**

**THESIS TITLE:** Patriarchy and the participated of women in Zimbabwean national politics: A study of selected women politicians in Matabeleland region.

**SUPERVISOR:** Dr V Ferim

### DOCTOR OF PHILOSOPHY IN SOCIAL WORK

**MAFA Dennyford**

#### PROFILE

Dennyford Mafa's study established that there are challenges on the implementation of community development, resulting to high poverty levels and high unemployment rate amongst the youths in Zimbabwe. Corruption and lack of involvement have been amongst the main factors contributing to the failure of the implementation of community development projects. Dennyford Mafa has submitted one article from his PhD thesis and two in progress.

**MAFA Dennyford**

**THESIS TITLE:** A Critical assessment of the implementation of community development projects in mitigating youth unemployment: A case of Mashonaland West province Zimbabwe.

**SUPERVISOR:** Prof PT Tanga



## DOCTORAL DEGREES

### DOCTOR OF PHILOSOPHY IN SOCIAL SCIENCE IN SOCIOLOGY

**LONG Amy Megan**

#### **PROFILE**

Amy's thesis explored the extent of police criminality within Buffalo City Metropolitan Municipality. It also explored the sociological factors that explain it and the effectiveness of South African Police Services' internal disciplinary measures and policies in deterring these illegal actions. The study found that police are involved in violent and economic crimes. The most prevalent violent crimes include assault and torture, whilst economic crimes include corruption and theft. Some of the underlying reasons for such crimes include vigilantism within the policing services, socially learned violence, inadequate remuneration and frustration with inefficiencies of the criminal justice system. Internal (within SAPS and IPID) and legal disciplinary measures (through the criminal and civil justice system) were established to be ineffective in managing and eradicating incidences of both violent and economic crimes. The consequences of incidences of police criminality are reduced legitimacy of the policing services to deliver on its mandate to protect and serve the people of South Africa.

**LONG Amy Megan**

**THESIS TITLE:** The sociology of policy criminality and ill-discipline in Buffalo City Metropolitan Municipality, South Africa

**SUPERVISOR:** Prof P Moyo

### **FACULTY OF MANAGEMENT AND COMMERCE**

### DOCTOR OF PHILOSOPHY IN DEVELOPMENT STUDIES

**ANNAN David**

#### **PROFILE**

The primary goal of this study was to identify possibilities for a common ground for reconciliation and restoration of law and order through internally driven post-conflict reconstruction and development (PCRD) in South Sudan. The study argued that externally driven interventions and operations of ready-made 'solutions' to complex problems in war-torn countries cannot succeed without exploring internally driven approval to solve these conflicts. The findings indicate that in order to restore peace, there is a need for an internal national dialogue and reconciliation and external actors must support locally driven initiatives to enable lasting peace to prevail in South Sudan. The study views PCRD more as a sustainable development intervention through an internally driven approach than a market-biased political process to prevent relapse of violent conflict in South Sudan.

**Annan David**

**THESIS TITLE:** Post conflict reconstruction and development in South Sudan

**SUPERVISOR:** Prof PB Monyai



# DOCTORAL DEGREES

## **NYATHI Vuyiswa Sandra**

### **PROFILE**

Vuyiswa Sandra Nyathi's thesis focuses on the importance of indigenous crops for food security and nutrition in Zimbabwe. The thesis is premised on the assumption that the insufficiency of staple crops in the country's semi-arid regions is fundamentally a food security challenge resulting from the phenomena of climate change, rain-fed agriculture, and poor soils. The thesis proposes that indigenous crops are environmentally sustainable and may provide an important source of income and food security for rural communities in Zimbabwe.

role in the level of work-family conflict experienced by individual employees. It was recommended that managers should manipulate the personality traits concerned through personnel selection, training, and other means to reduce work-family conflict and promote well-being among employees. The study has so far yielded two articles that have been submitted for publication in peer-reviewed journals.

**RUZUNGUDE Vongai Sarah**

**THESIS TITLE:** PERSONALITY IN RELATION TO WORK-FAMILY CONFLICT AMONG EMPLOYEES IN A MINING COMPANY IN SOUTH AFRICA

**SUPERVISOR:** Prof QT Mjoli



## **NYATHI Vuyiswa Sandra**

**THESIS TITLE:** INDIGENOUS CEREAL; CROPS AND FOOD SECURITY ISSUES IN ZIMBABWE: THE CASE OF MATABELELAND PROVINCES

**SUPERVISOR:** Prof A Rahim

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## **DOCTOR OF PUBLIC ADMINISTRATION**

### **MANGWANYA Maonei Gladys**

### **PROFILE**

Maonei Gladys Mangwanya's study assessed the implementation of the National Health Strategy (2009-2013) in Vungu Rural District Council clinics, Midlands Province, Zimbabwe. The study sought to critically assess the impact of the National Health Strategy on the performance of health workers in Vungu Rural District Council clinics. The study found that most health workers in the clinics were not fully aware of the strategy in question. The study also found that the National Health Strategy was ambitious because it overlooked the availability, or lack thereof, of resources that could facilitate the achievement of set goals and objectives. Mangwanya's recommendations

## **DOCTOR OF COMMERCE IN INDUSTRIAL PSYCHOLOGY**

### **RUZUNGUDE Vongai Sarah**

### **PROFILE**

Vongai Sarah Ruzungunde's thesis examined the association between selected personality traits and work-family conflict among employees in a mining company in South Africa. The results of the study contributed to knowledge with a model that shows that the selected personality traits play a significant



## DOCTORAL DEGREES

included improved health policy education, enhanced health worker participation, solid public/private sector partnership, and markedly increased funding. She has two articles under review with DHET accredited journals.

### **MANGWANYA Maonei Gladys**

**THESIS TITLE:** THE IMPLEMENTATION OF THE NATIONAL HEALTH STRATEGY (2003-2013) IN VUNGU RURAL DISTRICT COUNCIL CLINICS

**SUPERVISOR:** Prof EOC Ijeoma

### **MZAMO Ngwadi**

#### **PROFILE**

Ngwadi Mzamo's research assessed the outcomes and impact of Municipal Support and Intervention Programme in the Blue Crane Route and Kouga Municipalities in the jurisdiction of Sarah Baartman District Municipality. The study's findings revealed challenges such as: political instability, poor governance, unsound financial management systems and poor external audit results, leading to poor and sustainable municipal service delivery. The study observed that when the afore-mentioned challenges are evident in a municipality, there is a loss of trust by the citizenry, which manifests through service delivery demonstrations.

It is, recommended that all three spheres of government should go back to the drawing board in addressing the challenges mentioned above by appointing suitable qualified councillors to enhance oversight coupled by appropriately qualified Senior Managers. Finally, the South

African Local Government Association should also upskill the existing councillors through accredited courses.

### **MZAMO Ngwadi**

**THESIS TITLE:** ASSESSMENT OF MUNICIPAL SUPPORT AND INTERVENTION PROGRAMMES IN SELECTED MUNICIPALITIES IN THE EASTERN CAPE.

**SUPERVISOR:** Prof EOC Ijeoma



## **FACULTY OF EDUCATION**

### **DOCTOR OF PHILOSOPHY IN EDUCATION**

### **ALALADE Olufiroro Emmanuel**

#### **PROFILE**

Alalade's research investigated effects of service and collaborative learning strategies on students' environmental knowledge in selected junior secondary schools in Ibadan, Nigeria. The results revealed that there was a significant main effect of service and collaborative learning strategies on students' environmental knowledge and attitude. It was also revealed that gender had a significant effect on students' environmental knowledge. It was suggested that teachers employ this strategies when teaching, and that pre-service teachers should also be exposed to these strategies. A paper derived from this thesis has been submitted to accredited journal.



## DOCTORAL DEGREES

### ALALADE Olufiroro Emmanuel

**THESIS TITLE:** EFFECT OF SERVICE AND COLLABORATIVE LEARNING STRATEGIES ON STUDENTS' ENVIRONMENTAL KNOWLEDGE IN SELECTED JUNIOR SECONDARY SCHOOLS IN OYO STATE, NIGERIA

**SUPERVISOR:** Prof EO Adu

### MADZORE Rosemary

#### PROFILE

Rosemary's thesis examined mentors' practices in facilitating career development and providing psychosocial support to trainee teachers during teaching practice in Zimbabwe. It established that although mentors knew how they should perform their duties, they encountered various challenges that hindered the effectiveness of the mentorship programme. The study recommended alternative mentorship models with regard to the provision of career development and psychosocial support to trainee teachers from secondary teacher-training colleges in Zimbabwe.

### MADZORE Rosemary

**THESIS TITLE:** EXAMINING MENTORS' PRACTICES IN FACILITATING CAREER DEVELOPMENT AND PROVIDING PSYCHOSOCIAL SUPPORT TO TRAINEE TEACHERS DURING TEACHING PRACTICE: A CASE STUDY OF ONE TEACHERS' COLLEGE IN ZIMBABWE.

**SUPERVISOR:** Prof S Rembe

### MAKELENI Sive

#### PROFILE

Makeleni's research investigated the influence of Grade 3 teachers' self-efficacy in the teaching of IsiXhosa Home Language Reading Comprehension. Findings reveal that the prescribed Curriculum and Policy Statement does not accommodate the indigenity and the languageness of IsiXhosa suppresses teachers' innovativeness and creativeness in teaching IsiXhosa Home Language reading comprehension. The study concludes that teachers' self-efficacy cannot be viewed in isolation from the social and political contexts. It recommends a decolonised IsiXhosa-sensitive Curriculum and Policy Statement that reflects the indigenity and the languageness of IsiXhosa, hence an indigenous mother-tongue based teaching framework.

### MAKELENI Sive

**THESIS TITLE:** THE INFLUENCE OF GRADE 3 TEACHERS' SELF-EFFICACY IN TEACHING ISIXHOSA HOME LANGUAGE READING COMPREHENSION: RECOMMENDATIONS FOR AN INDIGENOUS MOTHER TONGUE BASED TEACHING FRAMEWORK.

**SUPERVISOR:** Prof N Duku



# DOCTORAL DEGREES

## **MGOJO Vuyani Sybriel**

### **PROFILE**

Vuyani Sybriel Mgojo explored educators' and governing bodies' views on rationalisation and redeployment in the Alfred-Nzo West District. The findings of the study showed that the Department of Education follows a top-down approach, with no interactive communication and consultation with all stakeholders during the implementation process of this policy. Participants cast doubt on principals' understanding when implementing this policy in schools, which inevitably leads to low morale, anxiety and uncertainty amongst teachers whereby this policy has not been internalised as an instrument to promote quality. The study recommended a need for policy change in the aims of rationalisation and redeployment are to be achieved.

## **MGOJO Vuyani Sybriel**

**THESIS TITLE:** EDUCATORS AND SCHOOL GOVERNING BODIES' PERCEPTIONS ON RATIONALISATION AND REDEPLOYMENT IN THE MALUTI-MATATIELE EDUCATION DISTRICT: IMPLICATIONS FOR POLICY CHANGE.

**SUPERVISOR:** Dr N. Pylman

## **NDLOVU Trezia**

### **PROFILE**

Ndlovu's research assessed the supervision of student teachers on teaching practice in Zimbabwean primary schools. Data revealed that although student teachers were supervised by

their mentors, there were divergent perspectives with regard to how supervision of student teachers should be conducted, with a significant number understanding supervision as checking and controlling of student teachers' work. It also emerged from the data that a good relationship with mentors was beneficial for student teachers. The study recommends that School Heads choose well-qualified and experienced teachers to mentor and supervise student teachers so that they serve as good role models to the students, and clear supervision guidelines be developed to achieve uniformity in the supervision of student teachers.

## **NDLOVU Trezia**

**THESIS TITLE:** SUPERVISION OF STUDENT TEACHERS IN ZIMBABWEAN PRIMARY SCHOOLS: IMPLICATIONS FOR TEACHER PRE-SERVICE PROGRAMMES.

**SUPERVISOR:** Prof MP Mavuso

## **POTELWA Siphe**

### **PROFILE**

Potelwa Siphe's research investigated visual art education narratives in context: through creative skills of adult offenders in one correction service in Eastern Cape. The analysis revealed that adult offenders and correctional officials in correctional centres were not aware of the high contribution of visual art education narratives as tools of rehabilitation; their participation in creative art was not supported by Department of Correctional Service. A framework outlining a curriculum of visual art education for adult offenders was



# DOCTORAL DEGREES

proposed. Two papers derived from this thesis have been submitted to accredited journals.

## POTELWA Siphe

**THESIS TITLE:** VISUAL ART EDUCATION NARRATIVES IN CONTEXT: CONTRIBUTION BY OFFENDERS IN ONE CORRECTIONAL FACILITY IN THE EASTERN CAPE.

**SUPERVISOR:** Prof EO Adu

## SHUMBA Sibangani

### PROFILE

Sibangani's thesis examines whether, and to what extent, Social Protection as a vulnerability mitigation Mechanism, together with its delivery strategies, promotes the Right to Education for Vulnerable Children in Mwenenzi District, Zimbabwe. The study's findings revealed that delivery of the social protection programmes was characterised by defective management strategies that limited effectiveness in supporting the right to education for vulnerable children. It recommends an overhaul of delivery strategies and proposes a social protection model for better promotion of the right to education for vulnerable children.

## SHUMBA Sibangani

**THESIS TITLE:** SOCIAL PROTECTION AS A MECHANISM FOR PROMOTING THE RIGHT TO EDUCATION FOR VULNERABLE CHILDREN IN MWENEZI DISTRICT ZIMBABWE.

**SUPERVISOR:** Prof S Rembe

## THWALA Mandla Williams

### PROFILE

Thwala's study explored how the Agriculture Vocational Education programme promoted job creation skills in Technical Vocational Education and Training (TVET) Colleges. Findings revealed that Agriculture Education was failing to produce a new wave of farmers; graduates from TVETs are a mismatch and are non-productive in the labour market; the curriculum still focused on farm production rather than encompassing all segments of agricultural value chains, entrepreneurship and agriculture business processing markets.



## THWALA Mandla Williams

**THESIS TITLE:** AGRICULTURE VOCATIONAL EDUCATION PROGRAMME AND THE PROMOTION OF JOB CREATION SKILLS IN THE FREE STATE TECHNICAL VOCATIONAL EDUCATIONAL AND TRAINING COLLEGE.

**SUPERVISOR:** Prof EO Adu



# MASTER'S DEGREES

## FACULTY OF SOCIAL SCIENCE AND HUMANITIES

### MASTER OF ARTS IN PHILOSOPHY

**OFANA** Diana Ekor

**DISSERTATION:** Afro-Communitarianism, Social Architecture, and The Moral Education of children.

**SUPERVISORS:** Dr M Oelofsen

Dr C Hobden

### MASTER OF SOCIAL SCIENCE IN CRIMINOLOGY

**MDITSHWA** Abongile Sisanda

**DISSERTATION:** The Evaluation of Crime Prevention Through Environmental Design Principles At The University of Fort Hare, Alice Campus

**SUPERVISOR:** Dr L G Fitz

**PASIWE** Qaqambile Siganeko

**DISSERTATION:** The socio-economic impact of stock theft on victims: An explorative study of Alice, Amathole District, Eastern Cape, South Africa

**SUPERVISOR:** Mr M Earl-Taylor

**CO-SUPERVISOR:** Mr A Sinefu

### MASTER OF SOCIAL SCIENCE IN COUNSELLING PSYCHOLOGY

**CUM LAUDE**

**BUTHELEZI** Nondumiso Nonkululeko

**DISSERTATION:** A phenomenological study of the experiences of adults in Nongoma KwaZulu Natal who headed households in their childhood.

**SUPERVISOR:** Dr M Makupula



### MASTER OF SOCIAL SCIENCE IN COUNSELLING PSYCHOLOGY

**DU TOIT** Julie Anne

**DISSERTATION:** An analysis of Career Discourse in Life Orientation Textbooks of Eastern Cape Schools.

**SUPERVISOR:** Mrs L Hendricks

### MASTER OF SOCIAL SCIENCE IN ANTHROPOLOGY

**TOBO** Wandiswa Yomelela

**DISSERTATION:** An Anthropological Investigation on Attitudes of Female students regarding Ukuthwala (Forced Marriage): The Case of Fort Hare University, Alice Campus

**SUPERVISOR:** Dr M P Komanisi

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# MASTER'S DEGREES

## MASTER OF LIBRARY AND INFORMATION SCIENCE

**GIBA Nozipo** ✓

**DISSERTATION:** The Investigation of Records Management Programmes in Walter Sisulu University: A case Study of Nelson Mandela Drive Campus.

**SUPERVISOR:** Mr F E Khayundi

**MDINGI Nomaciko** ✓

**DISSERTATION:** The Role of Information Technology in the Management of Records in the Department of Sports, Recreation, Arts and Culture, Eastern Cape

**SUPERVISOR:** Dr F Garaba

**CO- SUPERVISOR:** Mr F Khayundi

**OBILEKE Ugonna Christiana** ✓

**DISSERTATION:** Records Management in Albany Museum Grahamstown, Eastern Cape Province, South Africa

**SUPERVISOR:** Mr F E Khayundi

**SOSIBO Bongeka** ✓

**DISSERTATION:** Records Management Practices at the Victoria Hospital, Raymond

Mhlaba Municipality, Eastern Cape Province

**SUPERVISOR:** Dr F Garaba

**CO-SUPERVISOR:** Mr F Khayundi

## MASTER OF SOCIAL SCIENCE IN PSYCHOLOGY

**DLAZA Zikhona**

**DISSERTATION:** Students' Intentions and Attitudes towards Using Information and Communication Technology (ICT) for Counselling.

**Supervisor:** Mrs R. Marais

**MBANGA Thulani Quiet**

**DISSERTATION:** Investigation of sexual relationships among gay students of the University of Fort Hare, Eastern Cape (Alice Campus).

**SUPERVISOR:** Prof. J Kheswa



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## MASTER OF SOCIAL WORK

**CUM LAUDE**

**BALENI Khangelwa**

**DISSERTATION:** The community as part of a multi stakeholder approach towards development opportunities for youth in Indwe, Eastern Cape.

**SUPERVISOR:** Prof U Schiller

## MASTER OF SOCIAL WORK

**COLEMAN Robyn-Anne**

**DISSERTATION:** Exploring how millennials prepare their content for Social media: a narrative study of online platform users.

**SUPERVISOR:** Prof U Schiller



# MASTER'S DEGREES

## SHAYAMANO Molly

**DISSERTATION:** Perceptions of guardians of children towards government decision to outlaw corporal punishment: A study of Highfield suburb in Harare, Zimbabwe

**SUPERVISORS:** Dr V P P Lupuwana  
Dr T O Magadze

## MAROLOMA Athini

**DISSERTATION:** Effects of polygamous marriages on the well-being of African woman in Baziya Area, Umtata, Eastern Cape

**SUPERVISOR:** Dr V P P Lupuwana

## XABE Koleka Beauty

**DISSERTATION:** Exploring the Barriers to the Legal Adoption of Orphaned and Vulnerable children amongst AmaXhosa in East London and Queenstown.

**SUPERVISOR:** Dr M Herselman

## MUGEDYA Samuel

**DISSERTATION:** Exploring the Barriers to the Legal Adoption of Orphaned and Vulnerable children amongst AmaXhosa in East London and Queenstown.

**SUPERVISOR:** Prof S M Kang'ethe

**CO-SUPERVISOR:** Dr T Nomngcoyiya

## MASTER OF THEOLOGY

### **CUM LAUDE**

## CHINYAMURINDI Willie Tafadzwa

**DISSERTATION:** Re-defining the calling – Narratives of women excluded from the ordained ministry in the Seventh-Day Adventist Church in South Africa.

**SUPERVISOR:** Prof R Rashe

## MASTER OF SOCIAL SCIENCE IN AFRICAN STUDIES

### BOTCHWAY Stanley Aubyn

**DISSERTATION:** An investigation into Usage and Implications of Social Media usage in Low-income communities: Opportunities and constraints in Buffalo City Metropolitan Municipality, Eastern Cape.

**SUPERVISOR:** Dr O Sibanda

## FACULTY OF MANAGEMENT AND COMMERCE

## MASTER OF ADMINISTRATION IN PUBLIC ADMINISTRATION

### MHAMBI Mbulelo

**DISSERTATION:** Implementation and Management of Code of Conduct on Addressing Service Delivery in the Eastern Cape Department of Basic Education



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# MASTER'S DEGREES

Supervisor: Prof EOC Ijeoma  
Co Supervisors: Dr T Connor  
Dr M Oelofson  
Dr L Ntombana

## MASTER OF COMMERCE IN BUSINESS MANAGEMENT

### **CUM LAUDE**

**KHAYUNDI Hilda Atemo**

**DISSERTATION:** Determinants of Consumerisation of Information Technology and Its Effect on Employee Performance

**SUPERVISOR:** Dr T Chimucheka

## MASTER OF COMMERCE IN BUSINESS MANAGEMENT

**MQULO Thandokazi**

**DISSERTATION:** Gender Differences and Online Shopping Decisions of Consumers in South Africa.

**SUPERVISOR:** Prof O Oni

## MASTER OF COMMERCE IN DEVELOPMENT STUDIES

**MUTONGOZA Bonginkosi Hardy**

**DISSERTATION:** Corporate Social Responsibility as a Strategy for Community Development in the Eastern Cape Province: The Case of Volkswagen in Uitenhage

**SUPERVISOR:** Prof PB Monyai

**NCUBE Mary Silibazo**

**DISSERTATION:** An Investigation of Raymond Mhlaba Municipality Indigent Policy on Water Service Delivery: A Case of Free Basic Water Policy (FBWP) in Selected areas in Golf Course and Bhofolo

**SUPERVISOR:** Prof PB Monyai

**ODULARO Olufunmilayo Olutosin**

**DISSERTATION:** An Assessment of Some Community Development Projects and their challenges as they affect rural women Socio-Economic Empowerment:

The Case of Amahlathi Local Municipality, South Africa

**SUPERVISOR:** Prof PB Monyai

## MASTER OF COMMERCE IN ECONOMICS

**DAVANI Siviwe**

**DISSERTATION:** The Nexus between Capital inflow and Credit Growth in South Africa.

**SUPERVISOR:** Dr F Kapingura

**JIZA Andiswa Abongile**

**DISSERTATION:** The Effects of Capital Structure on Performance of Banks in South Africa.

**SUPERVISOR:** Mrs P Makhetha-Kosi



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# MASTER'S DEGREES

## LEVE Samkele

**DISSERTATION:** Financial Development and Income Inequality and Poverty: A Case of selected SADC countries

**SUPERVISOR:** Dr F Kapingura

## NGQWALA Sixolile

**DISSERTATION:** The Residuality of Agriculture and the Time Dimensions of Rural Employment in South Africa

**SUPERVISOR:** Prof M Aliber

**CO-SUPERVISOR:** Prof S Mishi

## TSIKAI Epiphania

**DISSERTATION:** Teacher Practices and Human Capital Acquisition: Evidence from the International Association for Evaluation of Educational achievement

**SUPERVISOR:** Mr D Hompashe

**CO-SUPERVISOR:** Prof S Mishi

## FACULTY OF EDUCATION

### MASTER OF EDUCATION

#### DAMOAH Benjamin

**DISSERTATION:** Teachers Perception of the integration of Environmental Education into grade 12 Curriculum in East London Education District

**SUPERVISOR:** Prof EO Adu

KOMBELA Thamsanqa Nicholas

**DISSERTATION:** The influence of educational

levels of School Governing Bodies parent component on the participation in school governance.

**SUPERVISOR:** Prof N Duku

#### MTHI Thanduxolo Nicholas

**DISSERTATION:** Assessing teaching capacity of novice teachers through mentoring in primary schools.

**SUPERVISOR:** Dr NH Ganqa

#### OLORUNDA David Oluyemi

**DISSERTATION:** Examining the cognitive learning effect on grade 10 students'

performance in Physical Science in selected schools in Umgungudlovu Education District.

**SUPERVISOR:** Prof EO Adu

**CO-SUPERVISOR:** Ms L Kahla

#### XAKWE Nomawethu

**DISSERTATION:** Assessing teachers and learners in teaching and learning of Geometry in Grade 9 using van Hiele level of teaching geometry.

**SUPERVISOR:** Prof K J Mammen



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## POSTGRADUATE DEGREES

### **FACULTY OF SOCIAL SCIENCE AND HUMANITIES**

#### **BACHELOR OF ARTS HONOURS IN AFRICAN LANGUAGES**

MTSHULU Lisa

#### **BACHELOR OF ARTS HONOURS IN HISTORY**

MDEDELWA Vuyisa Enest

MINIYONKE Ntobeko

NOMNQA Yolisa Tseliso

#### **BACHELOR OF LIBRARY AND INFORMATION SCIENCE HONOURS**

MATIKINCA Mengo

MAYATAZA Nolubabalo

NGQAVU Phindiwe

#### **BACHELOR OF SOCIAL SCIENCE HONOURS IN COMMUNICATION**

ROJI Olwethu

#### **BACHELOR OF SOCIAL SCIENCE HONOURS IN POLITICAL SCIENCE**

MAPUKATA Bulumko

#### **BACHELOR OF SOCIAL SCIENCE HONOURS IN PSYCHOLOGY**

KETSIWE Aphiwe

#### **BACHELOR OF SOCIAL SCIENCE HONOURS IN INDUSTRIAL RELATIONS**

JEMPU Olwethu

MATIKA Rabia Bianca



#### **POSTGRADUATE DIPLOMA IN ARCHIVES AND RECORDS MANAGEMENT**

MASIKO Anele

MBAMBO Asiphe Marie

MPONGOSHE Ayabulela Penny

NGWANYA Lunga

NGXONGO Thozama Victress

TELE Feziwe

TIKANA Sivuyile

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## POSTGRADUATE DEGREES

### **FACULTY OF MANAGEMENT AND COMMERCE**

#### **BACHELOR OF ADMINISTRATION HONOURS IN INDUSTRIAL PSYCHOLOGY**

MAPEKULA Nolwamkelo

#### **BACHELOR OF ADMINISTRATION HONOURS IN PUBLIC ADMINISTRATION**

BOOI Codelia Nodumo

KOMANISI Nomasomi

MQOQI Nomfanelo Yvonne

SALIWA Zandile

#### **BACHELOR OF COMMERCE HONOURS IN BUSINESS MANAGEMENT**

SONJANI Olwethu

#### **BACHELOR OF COMMERCE HONOURS IN ECONOMICS**

LANGA Khethelwa

#### **BACHELOR OF COMMERCE HONOURS IN FINANCIAL MARKETS**

KAHLANE Yamkela

#### **BACHELOR OF COMMERCE HONOURS IN INDUSTRIAL PSYCHOLOGY**

JACK Aphiwe

MAHOLA Sihle

MPONGOSHE Ntlanekazi



#### **BACHELOR OF COMMERCE HONOURS IN TRANSPORT ECONOMICS**

NGWANE Siphosihle

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# BACHELOR'S DEGREES

## FACULTY OF SOCIAL SCIENCE AND HUMANITIES

### BACHELOR OF ARTS

DAYILE Siyabonga  
DINTSI Lutho  
DYAFTA Nolutho  
FENI Mivuyo  
GALELIMALI Lutho  
LUBISI Xolelwa Prudence  
MAGWA Nomzamo  
MANCIYA Nandipa  
MATIKINCA Uviwe  
MEJANE Okuhle  
MNYAKA Neliswa  
MONONGWANA Mbaso  
NTSHIDI Samkele Steve  
PALELE Nosisa  
QOMFO Anethemba  
SAYO Sandisiwe  
TYUTHU Hlumelo  
VAROYI Ntomboxolo Priscilla  
WILI Khonaye

### BACHELOR OF LIBRARY AND INFORMATION SCIENCE

GOBODWANA Khanyisa  
MASHEGO Mbabatho Shantel

MZILENI Nondyebo Collin  
NQEZO Kamvelihle  
RUMBU Nopasika Easter  
THISANI Zama Chris  
TYHALI Gcobani  
TYHUTULANA Ntombovuyo

### BACHELOR OF SOCIAL SCIENCE

CHIYANZU Theodora Pumla  
DABULA Thabo Theophilus  
DLANI Zethu  
FUNDANI Bongiwe Pretty  
GAQA Simnikiwe Abongile  
KLAAS Lumka  
MAGABA Nomaxabiso  
MAGUMA Sandiso  
MAROKO Thulisile  
MDUKA Mandilakhe  
MGWAQA Nobuhle  
MNCUBE Fundiswa  
MPAKA Nokuthula  
MPETSE Ziyanda  
MZWAKALI Anitha  
NOMHAMHA Sindiswa Grieter  
SIKITHI Joice Sibongile  
SIKIWE Siyavuya  
SONJICA Asavela  
XEGWANA Khayaletu  
ZONKE Pumza



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## BACHELOR'S DEGREES

### **BACHELOR OF SOCIAL SCIENCE IN COMMUNICATION**

BLAKFESI Yanga  
MDUNGE Anelisiwe  
MOFU Zimkhitha  
PONTSHI Khanyisa

### **BACHELOR OF SOCIAL SCIENCE IN HUMAN SETTLEMENT**

BOTTOMAN Ziphozethu  
FITOLI Lazola  
KETA Chuma  
KUPISO Zodwa  
LUFUTHA Zizipho  
MGOLI Siphosam Noel  
MKALIPI Sinazo  
NDINISA Ayabonga  
NTSETHE Thandolwethu  
PETER Mziyanda  
PHAKATHI Musa Birthwell  
QWELE Zanoxolo  
TITIMAN Sibulele

### **BACHELOR OF SOCIAL WORK**

FUZANI Sipe  
MOPP Sonae Nicole  
MUCHANDO Tafadzwa  
NDLOVU Terence Qubekani  
NTSWAYI Busiswa

### **BACHELOR OF THEOLOGY**

KUMBACA Lindelwa Mirriam

### **DIPLOMA IN FINE ART**

KATSHAHA Singabakho

### **LOWER DIPLOMA IN LIBRARY AND INFORMATION SCIENCE**

VELEMANI Nontembeko Martha



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## **FACULTY OF MANAGEMENT AND COMMERCE**

### **BACHELOR OF ADMINISTRATION IN HUMAN RESOURCES MANAGEMENT**

BOLOSHA Carrol Nomandlovu  
COKOTO Mlamli  
DAYIZANA Lelethu  
GOVA Ntsikelelo  
KWATSHA-NGAM Phelisa  
MAVUSO Lihle Luthango  
MAYEKISO Thuliswa  
MNGUNI Libhongo Lihleli  
MSIPHA Ziyanda  
NOHIYA Noluthando  
NOMBEKANA Ayanda  
NQODUMO Yonela  
TENA Athenkosi



# BACHELOR'S DEGREES

TWALO Ntando  
ZWENI Mzukisi

## **BACHELOR OF ADMINISTRATION IN PUBLIC ADMINISTRATION**

BHAYI Nobubele  
BOM Penelope  
BONAKELE Zintle Cecilia  
BONGA Ncumisa Nozibele  
BUSAKWE Sanele  
FULANI Mdumiseni  
MAHLOBISA Mzukisi Wiseman  
MALI Nosikhumbuzo  
MAPEKULA Lwandlekazi Lindiswa  
MBIJELA Chuma  
MBLASHWA Asemahle Blossom  
MKHONDWENI Luphiwo Lennox  
MNUKWA Sobane Khulile  
MRWETYANA Mkhanyisi Lucas  
NGCABA Siyalunga  
NGWENTLE Lungelo Steven  
NJOKWENI Charlorte  
SAMIE Ntombozuko  
SINDAPI Ndileka  
ZENZILE Babalwa Monica

## **BACHELOR OF COMMERCE**

MADASA Sikhonza

MBAMBE Vusumzi Patrick  
MBELU Noloyiso  
MFATI Lindile  
PANGWA Bonga  
RUBUSHE Thulile

## **BACHELOR OF COMMERCE IN BUSINESS MANAGEMENT AND ECONOMICS**

JOJOZI Thandile  
MAHLUTSHANA Zizopho  
NOFEMELE Zingiswa



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## **BACHELOR OF COMMERCE IN BUSINESS MANAGEMENT AND INDUSTRIAL PSYCHOLOGY**

DILLA Aphelele Simamkele  
HLAZI Siviwe  
JACOBS Ayanda Luthando  
KUMBULENI Sipehelele  
MTINI Bulelani  
NDLEBE Nosibusiso

## **BACHELOR OF COMMERCE IN LAW**

NDLOVU Philasande Samkele  
THOKOYI Nomvumelo



# BACHELOR'S DEGREES

## **BACHELOR OF COMMERCE IN INFORMATION SYSTEMS**

MAHLATHI Yamkela  
MAKELENI Mesuli  
MANZANA Nozibele Lindelwa  
WILLIAMS Tantaswa

## **BACHELOR OF ECONOMICS IN BUSINESS SCIENCE**

GALIMOYA Mzukisi

## **ADVANCED CERTIFICATE IN PUBLIC ADMINISTRATION FOR COMMUNITY SERVICE**

CALUZA Nonkonzo Mary-Ann  
KAFIE Mzwanele Richman  
MATI Thembelani Teresa  
MPENDU Zukiswa

## **HIGHER CERTIFICATE IN PUBLIC ADMINISTRATION FOR COMMUNITY SERVICE**

FENTELE Sibulele  
KATYWA Siphamandla  
MASHENGQANA Songezo  
MJAMBANA Nontlantla Tania  
MQAMBELI Thabani

MRWEBI Luzuko Lollo  
MZINI Siphenathi

## **FACULTY OF EDUCATION**

### **BACHELOR OF EDUCATION (AGRICULTURE OPTION)**

NTSOMBOTI Anathi

### **BACHELOR OF EDUCATION (ECONOMICS & MANAGEMENT)**

JANTJIES Mandlenkosi

### **BACHELOR OF EDUCATION (HUMAN & SOCIAL SCIENCE)**

FULANISI Zinzi  
NOGANTSHO Portia  
TYAKUME Ntombizandile Gloria

### **BACHELOR OF EDUCATION (SCIENCE OPTION)**

MSIBI Siboniso  
MATHABELA Patience Nontobeko  
ZOLEKA Nkosiyoxolo

### **BACHELOR OF EDUCATION (PRIMARY)**

DEYI Bongwiwe



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# BACHELOR'S DEGREES

FERGUSON Raniesha Shayna  
GWADISO Leletu  
HENDRICKS Aysha Mary-Ann  
JALI Nolundi Patricia  
LEONARD Cameron Lindel  
MASUPHA Thandiswa  
MBIZA Sisanda  
NAIDOO Claire Sheree  
NJBABANI Sinazo  
NTELEZI Zonke  
PETER Wandisile  
SAMANTE Noxolo  
SIKANI Siyabonga  
SINTU Abongile  
SIXUBANE Mhlahi  
TAPILE Khunjuza  
TILE Asanda Valentia



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## **ADVANCED CERTIFICATE IN FOUNDATION PHASE TEACHING**

MASAMANZI Nondumiso  
TABANE Nosiphiwo Gloria



# ORDER OF PROCEEDINGS

FRIDAY – 13 SEPTEMBER 2019 AT 14:00

Programme Director: *Mr A Katurura*

Sign Language Translator: *Dr M Ganiso*

- 14:00 – 14:05 Academic Procession enters the venue
- 14:05 – 14:10 The Chancellor constitutes the congregation for conferring of Degrees and awarding of Diplomas
- 14:10 – 14:15 Scripture reading and Prayer: **Rev Professor L van Niekerk**  
Congregation sings the second part of the Lord's Prayer in IsiXhosa from "Dumisani uYehova ..." (words printed in the back of programme)
- 14:15 – 14:25 Welcome address: **The Vice-Chancellor Professor Buhlungu**
- 14:25 – 14:35 Choral Items – University of Fort Hare Choir
- 14:35 – 14:45 **Keynote address: Ms Andiswa Mlisa Managing Director of Earth Observation Directorate, SANSA**  
*Together in Excellence*
- 14:45 – 16:00 Conferring of Degrees and awarding of Diplomas
- **Faculty of Law**
  - **Faculty of Science and Agriculture**
  - **Faculty of Health Sciences**
- 16:00 – 16:20 Choral Items – University of Fort Hare Choir
- 16:20 – 16:25 Message from the President of the Convocation, **Mr S Tshona**
- 16:25 – 16:30 Message from the President of the Student Representative Council, **Mr A Kamtshe**
- 16:30 – 16:40 Vote of Thanks: Deputy Vice Chancellor AA, **Prof R Vitalal**
- 16:40 – 16:45 The Chancellor dissolves the congregation
- National Anthem
- The congregation is requested to rise and remain standing when the academic procession leaves the hall



# INKQUBO

## ULWESITHATHU WE-13 KWEYOMSINTSI 2019 NGENTSIMBI YE- 14:00

UMphathi –Nkqubo: *Mnu A Katurura*

Utoliki wolwimi lwezandla: *UGqirha M Ganiso*

- |               |   |
|---------------|---|
| 14:00 – 14:05 | Umngcelele weZithwala – Ndwe ungena eholweni  |
| 14:05 – 14:10 | UTshansela weYunivesithi uyayimisela ngokusesikweni Indibano yoThweso-ziDanga nokunikezelwa kweeDiploma   |
| 14:10 – 14:15 | Ukufundwa kweziBhalo nomThandazo: <i>Mfu L van Niekerk</i><br>Indibano icula inxalenye yesibini yomthandazo weNkosi ngesiXhosa, ukususelaku-<br>'Dumisani uYehova...' (Amazwi achwetheziwe ngemva, kwinkqubo le)          |
| 14:15 – 14:25 | Ulwamkelo lweendwendwe: <i>Inqununu – Njing S Buhlungu</i>  |
| 14:25 – 14:35 | Umculo- ikwayala yeYunivesithi yaseFort Hare  |
| 14:35 – 14:45 | <i>Intetho ephambili: Nkosin Fort Hare Mlisa, Managing Director of Earth Observation Directorate, SANSA</i>   |
| 14:45 – 16:00 | UTHweso-ziDanga nokunikezelwa kweeDiploma<br><ul style="list-style-type: none"> <li>• <i>IFakhalthi yezoMthetho</i></li> <li>• <i>IFakhalthi yezeNzululwazi no Limo</i></li> <li>• <i>IFakhalthi yezeMpilo</i></li> </ul> |
| 16:00 – 16:20 | Umculo - ikwayala yeYunivesithi yaseFort Hare   |
| 16:20 – 16:25 | Umyalezo ovela kuPrezidanti yeNgqunguthela yabaFundi, <b>Mnu S Tshona</b>   |
| 16:25 – 16:30 | Umyalezo ovela kuPrezidanti weQumrhu elimele abaFundi, <b>Mnu A Kamshe</b>  |
| 16:30 – 16:40 | Izwi lombulelo: <b>USekela Nqununu, Njing R Vital</b>   |
| 16:40 – 16:45 | UTshansela weYunivesithi uyayivala ngokusesikweni indibano<br>UmHobe weSizwe<br>Indibano ima ngeenyawo, lo gama umngcelele uphuma eholweni  |



# ORDE VAN VERRIGTINGE

**VRYDAG – 13 SEPTEMBER 2019 OM 14:00**

- Programdirekteur:** *Mnr A Katurura*
- Gebaretaal vertaler:** *Dkt M Ganiso*
- 14:00 – 14:05** Akademiese prosessie kom die lokaal binne
- 14:05 – 14:10** Die Kanselier stel die vergadering saam vir die toekenning van Grade en uitreik van Diplomas
- 14:10 – 14:15** Skriflesing en gebed: **Pred. L van Niekerk**  
Die vergadering sing die tweede deel van die “Lord’s Prayer” in Xhosa, vanaf “Dumisani uYehova...”. (Woorde agterop die program gedruk)
- 14:15 – 14:25** Verwelkomingsrede: **Visie-Kanselier, Prof S Buhlungu**
- 14:25 – 14:35** Kooritem: Fort Hare Universiteitskoor
- 14:35 – 14:45** **Hoofspreker: Mnr T Bonakele, Voorsitter van die Afrika-mededingingsforum en lid van die Internasionale Kompetisie Netwerk-stuurgroep**
- 14:45 – 16:00** Toekenning van Grade en uitreik van Diplomas
- **Fakulteit van Regsgeleerdheid**
  - **Fakulteit van Opvoedkunde**
  - **Fakulteit van Gesondheidswetenskap**
- 16:00 – 16:20** Kooritem: Fort Hare Universiteitskoor
- 16:20 – 16:25** Boodskap van die President van die Konvokasie, **Mnr S Tshona**
- 16:25 – 16:30** Boodskap van die President van die Studenteraad, **Mnr A Kamtshe**
- 16:30 – 16:40** Mosie van dank: Adjunk Visie Kanselier, **Prof R Vithal**
- 16:40 – 16:45** Die Kanselier ontbind die vergadering
- Nasionale Volkslied
- Die vergadering word versoek om te staan en staande te bly terwyl die akademiese prosessie die lokaal verlaat



# DOCTORAL DEGREES

## FACULTY OF LAW

### DOCTOR OF LAWS

**MALOKA Tumo Charles**

#### PROFILE

Tumo Maloka's thesis investigated intensely and thoroughly the enormously intractable question of unmasking the true employee in contemporary work environment. The thesis further investigated in great detail the shifting frontiers of the perennial question - who is an employee? - by addressing the opacities of form engendered by "work on demand via app" and "uberisation of work"; and attended to the significant and neglected component of labour law's traditional dilemma covering the developments in Canada, England, USA and South Africa. Mr. Maloka recommended that the definition of an "employee" in the 1995 LRA should be amended to include a "dependent contractor" because that will frontally tackle the interlinked problems of disguised employment and precarious self-employment such that some of the trappings of independent contractor phenomenon will fill the missing gap in the judicially endorsed three-tier *SITA* test for identifying the employment relationship. Further, the lacuna in the three-tier *SITA* test that has thus escaped scholarly, judicial and legislative oversight will be resolved. This thesis brings to the fore the need to reform South Africa's labour law and leads scholarly debate into the era of the fourth industrial revolution.

**MALOKA Tumo Charles**

**THESIS TITLE:** TOWARDS UNMASKING THE TRUE EMPLOYEES IN SOUTH AFRICA'S CONTEMPORARY WORK ENVIRONMENT: THE PERENNIAL PROBLEM OF LABOUR LAW.

**SUPERVISOR:** Prof C Okpaluba

## FACULTY OF SCIENCE AND AGRICULTURE

### DOCTOR OF AGRICULTURE IN AGRICULTURAL ECONOMICS

**ONOMU Achoja Roland**

#### PROFILE

Roland Achoja Onomu's study sought to understand the importance small-scale tractor service providers in the development of Nigerian agriculture. Specifically, the study investigated the challenges faced by tractor service providers, farmers' willingness to pay for tractor services, and the role of access to tractor services in the transformation of smallholder farmers in Delta and Benue States, Nigeria. The study determined that since 2013 there has been a strong upward trend in smallholders' demand for tractor services, driven by the fact that tractor services contribute positively to smallholders' market participation and transformation. Factors such as smallholders' age, educational level, land size and location affect their willingness to pay for tractor services. Despite these realities, the Nigerian government continues to support government-operated tractor services,



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# DOCTORAL DEGREES

which in comparison to those provided by small-scale entrepreneurs are highly inefficient. The key recommendation is that government should rather seek to address the constraints faced by small-scale tractor service providers, such that they can even better contribute to the development of smallholder agriculture. Three manuscripts have been submitted for publication from the work.

## **ONOMU Achoja Roland**

**THESIS TITLE:** THE CONTRIBUTION OF TRACTOR SERVICES TO THE MARKET PARTICIPATION AND TRANSFORMATION OF SMALLHOLDER FARMERS IN DELTA AND BENUE STATES, NIGERIA

**SUPERVISOR:** Prof M. Aliber

## **SIZIBA Nomazwe**

### **PROFILE**

Nomazwe Siziba's study investigated smallholder farmers' adaptation to climate change to enhance agricultural water security in OR Tambo and Amathole District Municipalities, Eastern Cape, South Africa. The findings of the study point out that in South Africa, climate change and its impacts on agricultural water security should be localized and not be globalized because of varying climatic conditions across various agro-ecological zones which can exist within the same province. This confirmed that climate change and its impacts are area specific and so is adaptation and hence the need for area specific policy, programme targeting and research. The study also emphasized the importance of grassroots involvement in a bottom-

up approach to such research and suggested a Sustainable Development Action Plan (SDAP) Framework to carry out such further research and coordinated reporting. This will lead to effective and efficient targeting of smallholder farmers and informed policy formulation that enhances farmers' capacity to adapt.

Three articles are at different stages of preparation for publication, and two papers have been presented in conferences with one getting a first prize award.

## **SIZIBA Nomazwe**

**THESIS TITLE:** SMALLHOLDER FARMERS' ADAPTATION TO CLIMATE CHANGE TO ENHANCE AGRICULTURAL WATER SECURITY IN OR TAMBO AND AMATHOLE DISTRICT MUNICIPALITIES, EASTERN CAPE, SOUTH AFRICA.

**SUPERVISOR:** Prof A Mushunje

## **DOCTOR OF AGRICULTURE IN ANIMAL SCIENCE**

### **ALAO Babatunde Oluwasegun**

### **PROFILE**

Babatunde Oluwasegun's doctoral research focused on the nutritional quality of sausage made with edible meat waste and perception of consumers on offal meat product in Eastern Cape Province. The study revealed factors that influence



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# DOCTORAL DEGREES

consumers' decision when purchasing offal meat. Sausages made with edible meat waste showed high nutritional content, good organoleptic properties and quality acceptability among consumers. Thus, edible meat waste can act as a fat replacer in sausage production and could be a nutritional substitute in the meat industry that may equally minimize waste production at the abattoir. Babatunde has published two research articles from his thesis while three of his manuscripts are under review in accredited journals.

## ALAO Babatunde Oluwasegun

**THESIS TITLE:** NUTRITIONAL QUALITY OF SAUSAGE MADE WITH EDIBLE MEAT WASTE AND PERCEPTION OF CONSUMERS ON OFFAL MEAT PRODUCT IN EASTERN CAPE PROVINCE, SOUTH AFRICA.

**SUPERVISOR:** Prof V Muchenje

**CO-SUPERVISORS:** Dr A Chulayo  
Dr K Mopipi

## CHAKANYA Chido

### PROFILE

Chido Chakanya's study aimed at determining and quantifying differences in the physical, biochemical and sensory changes occurring during the fermentation of meat derived from different game species in comparison to conventional pork salami. Results showed that the same processing techniques used when fermenting pork, could be applied when fermenting game meat and obtain a product of similar physical quality. However,

significant species differences in biochemical reactions (lipolytic, proteolytic and oxidative) were noted, which had a bearing on volatile profiles and thus sensory acceptability of the different salami types. It was thus recommended that these results be used as a baseline from which further research be dedicated to have an in-depth understanding of the pathways involved in the biochemical changes occurring during meat fermentation so as to optimise industrial production and improve product quality.

## CHAKANYA Chido

**THESIS TITLE:** DEVELOPMENT AND CHARACTERISATION OF SALAMI PRODUCED FROM DIFFERENT GAME SPECIES.

**SUPERVISOR:** Prof V. Muchenje

**CO-SUPERVISORS:** Prof L.C. Hoffman  
Dr E. Arnaud

## NDUKU Xola Pauline

### PROFILE

Xola's study compared the effects of *Moringa oleifera* leaf meal with probiotic and organic acid feed additives for improved growth performance, bone mineralisation, intestinal integrity and meat quality of broiler chickens. The results of this study indicated that MOLM has comparable effects to probiotics and organic acid feed additives on growth performance, bone and intestinal integrity of broiler chickens. The study also revealed that the dietary inclusion of MOLM improved meat redness. With recent consumers' growing health



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## DOCTORAL DEGREES

consciousness, the inclusion of MOLM as a feed additive in poultry diets can be a promising solution to addressing public health concerns regarding the safety and quality of meat. Additionally, the study revealed the potential of poultry nutrition without antibiotic growth promoters, from small-scale to commercial production. Further investigation on the mechanism of action of various substances present in *Moringa oleifera* leaf meal are recommended.

**NDUKU Xola Pauline**

**THESIS TITLE:** COMPARISON OF THE EFFECTS OF *MORINGA OLEIFERA* LEAF MEAL WITH PROBIOTIC AND ORGANIC ACID FEED ADDITIVES FOR IMPROVED GROWTH PERFORMANCE, BONE MINERALISATION, INTESTINAL INTEGRITY AND MEAT QUALITY OF BROILER CHICKENS.

**SUPERVISORS:** Prof V Muchenje  
Dr T Nkukwana

**SLAYI Mhlangabezi**

### PROFILE

The thesis examined the behavioural and blood-based physiological responses of mixing unfamiliar herd animals in a novel environment, 16 weeks prior to slaughter, and the subsequent effects on the quality of beef from Nguni and Boran steers on natural pastures. The study noted that the behavioural and serum physiological responses of the two genotypes were temporarily disrupted by a change in physical environment and herd mates,

with marked effects on their activity budgets and weight gain. The study further noted that the Boran steers quickly recovered from stressful conditions suggesting higher adaptation capacity than the Nguni steers. No significant changes were noted in the quality of meat harvested from the two genotypes suggesting that the effect of transportation and resting periods be considered more important in terms of animal welfare rather than product quality. Findings from this work have been shared in various academic platforms including the BRICS Summit for Young scientists held in Durban (2018). Two manuscripts are at different stages of preparation for publication in DHET accredited journals.

**SLAYI Mhlangabezi**

**THESIS TITLE:** BEHAVIOURAL AND SERUM PHYSIOLOGICAL RESPONSES OF NGUNI AND BORAN STEERS SUBJECTED TO ENVIRONMENTAL CHANGES AND HERD REGROUPING 16-WEEKS PRIOR TO SLAUGHTER AND THEIR SUBSEQUENT EFFECTS ON WELFARE AND BEEF QUALITY.

**SUPERVISOR:** Prof V. Muchenje  
**CO-SUPERVISOR:** Dr Y.Z. Njisane

### DOCTOR OF AGRICULTURE IN PASTURE SCIENCE

**KWAZA Ayanda**

### PROFILE

Ayanda's doctoral studies, conducted in the Cape



# DOCTORAL DEGREES

Province, assessed the condition of communally grazed semi-arid rangelands with a potential to be “hub for livestock industry” and cover an area of about 80 x 30 km<sup>2</sup>, extending from Fort Beaufort to King William’s Town. The study revealed that degradation is widespread throughout the rangelands utilized under continuous grazing condition, and concluded immediate restoration efforts to be in place to benefit the land users and the ecosystem functions, goods and services. As restoration practice, the study evaluated the impact of short-term grazing deferment on the restoration of the rangelands by placing grazing exclosures adjacent to open-grazed lands over three year periods. This investigation concluded that short-term exclosures may enhance rangeland productivity as well as GHG sequestration. Four papers from the thesis were presented in Grass Land Society of southern Africa Congress in subsequent years.

So far, one research article was submitted to accredited journal. Ayanda’s research was funded by NRF and GMRDC seed funding programme.

## **KWAZA Ayanda**

**THESIS TITLE:** ASSESSMENT OF RANGELAND CONDITION OF COMMUNALLY GRAZED SEMI-ARID LANDS OF SOUTH AFRICA RELATIVE TO DISTANCE FROM THE FENCE LINES.

**SUPERVISOR:** Prof. S.T. Beyene

## **DOCTOR OF PHILOSOPHY IN BIOSTATISTICS**

### **MARANGE Chioneso Show**

#### **PROFILE**

Chioneso Show Marange’s study focused on the development of empirical likelihood ratio based tests for normality and exponentiality. His study was an attempt to utilize the empirical likelihood ratio technique as well as mathematical properties that characterizes the normal and exponential distributions in order to develop simple, efficient and powerful goodness-of-fit tests. Some new tests for normality and exponentiality were proposed. Monte Carlo simulations revealed that the proposed tests are superior to well-known classical tests under certain alternatives. Applications of these tests on some real data further revealed the superiority, applicability and robustness of these proposed tests in practice. The study, therefore, recommends the adoption of the empirical likelihood ratio techniques in the development of goodness-of-fit tests for normality, exponentiality and other applied continuous distributions that can be mathematically characterized by unique moment functions. From this study, four articles have been published in international accredited statistical journals and one is still under review.

### **MARANGE Chioneso Show**

**THESIS TITLE:** EMPIRICAL LIKELIHOOD RATIO BASED GOODNESS OF FIT TESTS WITH APPLICATIONS.

**SUPERVISOR:** Prof Y Qin



# DOCTORAL DEGREES

## DOCTOR OF PHILOSOPHY IN BOTANY

**ADEGBAJU Oluwafunmilayo Dorcas**

### PROFILE

Adegbaju Oluwafunmilayo's doctoral study evaluated the cultivation, nutritional and pharmacological potentials of *Celosia argentea* (L.) Kuntze: An endangered wild vegetable in the Eastern Cape Province of South Africa. The outcome of her study provided comprehensive information on the nutritional benefits of the plant at specific growth stages and the best time to harvest the vegetable for high phytochemical content. In addition, the biological activities of the vegetable and its potential to prevent and/or manage conditions caused by oxidative stress was also elucidated. The study further provided the agricultural information needed to encourage the domestication and conservation of the plant, which could address food and nutrient insecurity in Africa. Four articles have been published from this research in DHET accredited journals, one has been accepted and three are in advanced stages of review. One of her research outputs has also been presented at an international conference.

**ADEGBAJU Oluwafunmilayo Dorcas**

**THESIS TITLE:** CULTIVATION, NUTRITIONAL AND PHARMACOLOGICAL EVALUATION OF *CELOSIA ARGENTEA* (L.) KUNTZE: AN ENDANGERED WILD VEGETABLE IN THE EASTERN CAPE PROVINCE OF SOUTH AFRICA.

**SUPERVISOR:** Prof AJ Afolayan

**CO-SUPERVISOR:** Dr GA Otunola

**JIMOH Muhali Olaide**

### PROFILE

Muhali Jimoh investigated the effects of soil types on the phenotypic, phytochemical and nutritional properties of *Amaranthus caudatus* L. harvested at different stages. His findings revealed that variabilities observed in the biological activities, antimicrobial effects, leaf epidermal characteristics and nutritional properties of the plant cultivated in five different soils were due to the varying textural gradient and physicochemical components of the soils. The study further profiled the plant as phytorefinery of heavy metals; a good pharmacological precursor; and for the first time, non-glandular dish-shaped peltate trichomes were reported in *A. caudatus*. This novel discovery is a key contribution to the taxonomy of the species in particular and the Amaranthaceae in general. Three articles have been published from the thesis, two have been accepted for publication and three are under peer review in DHET accredited journals.

**JIMOH Muhali Olaide**

**THESIS TITLE:** EFFECTS OF SOIL TYPES ON PHENOTYPIC, PHYTOCHEMICAL CONSTITUENTS AND NUTRITIONAL PROPERTIES OF *AMARANTHUS CAUDATUS* L.: A WILD VEGETABLE GROWING IN THE EASTERN CAPE PROVINCE, SOUTH AFRICA.

**SUPERVISOR:** Prof A.J. Afolayan

**CO-SUPERVISOR:** Prof F.B. Lewu



# DOCTORAL DEGREES

## IDRIS Oladayo Amed

### PROFILE

Oladayo's doctoral research focused on the evaluation of the potency of *Rumex crispus* (medicinal plant) used by indigenous traditional healers of this province for the treatment of gastrointestinal helminths. He used various scientific methods to identify the main bioactive compounds that are responsible for the plant's effectiveness in its potency against intestinal parasites. Although the study confirmed that *Rumex crispus* has anthelmintic potential, which justifies its traditional use, the research further revealed that the plant has high oxalate and phytate principles, therefore, should be consumed less often and at low doses.

The findings of this study have been presented at a national conference. Three articles have been published from this thesis in DHET accredited journals and three more manuscripts are at the advanced stages of peer-review for publication.

## IDRIS Oladayo Amed

**THESIS TITLE:** PHARMACOLOGICAL EVALUATION OF RUMEX CRISPUS L. USED IN THE TREATMENT OF GASTROINTESTINAL HELMINTHS IN EASTERN CAPE PROVINCE, SOUTH AFRICA

**SUPERVISOR:** Prof. A.J. Afolayan

**CO-SUPERVISOR:** Dr O.A. Wintola

## OLATUNJI Tomi Lois

### PROFILE

Olatunji Tomi Lois' doctoral research focused on understanding the genetic relatedness in two *Capsicum* species using multi-evidence based approach. The degree of relatedness and variation among the varieties of the cultivated *Capsicum* species were investigated using germination, morphological, anatomical, phytochemical, nutritional and DNA –based molecular characterization. The research convincingly clarified the taxonomic status of these important plant species and their cultivated varieties. The result from the research also gave substantive insight on the potential for improving the varieties of these crop plants for nutritional and pharmaceutical industries through planned hybridization programmes. Six articles have been published from this research in DHET accredited journals and one more manuscript is currently under review.

## OLATUNJI Tomi Lois

**THESIS TITLE:** Contributions to the taxonomic delineation of *Capsicum annum* L. and *Capsicum frutescens* L. (Solanaceae).

**SUPERVISOR:** Prof AJ Afolayan



# DOCTORAL DEGREES

## DOCTOR OF PHILOSOPHY IN ETHNOBOTANY

**SALAMI Serifat Olatundun**

### PROFILE

Serifat Salami's research was on the cultivation, nutritional composition and pharmacological properties of green and red cultivars of roselle-*Hibiscus sabdariffa* L. She examined the growth and yield potentials of the plant, which was cultivated in Alice. She also evaluated the nutritional and phytochemical compositions and biological activities of the cultivars. It was discovered that although the red cultivar had higher growth and yield potentials than the green ones, both could be cultivated profitably in Alice from October to March. In addition, she discovered that roselle leaves, calyces and seeds had high nutrient contents but low fat. Again, part of the findings was that the leaves at post-flowering stage was the best source of phytochemicals. The pharmacological properties of these two cultivars were also discovered. Three manuscripts from the work are currently under review with DHET accredited journals for publication.

**SALAMI Serifat Olatundun**

**THESIS TITLE:** Comparative studies on cultivation, nutritional composition and pharmacological properties of green and red cultivars of roselle - *Hibiscus sabdariffa* L. \*

**SUPERVISOR:** Prof AJ Afolayan.

## DOCTOR OF PHILOSOPHY IN GEOGRAPHY

**AJAYI Adeyinka Peter**

### PROFILE

AJAYI Adeyinka Peter is an avid believer in the use of scientific knowledge as a tool for achieving societal development. His speciality revolves around Transport, Logistics and Supply Chain Management. In furtherance of his innate desire to realise the use of research to resolve basic societal problems, his PhD study was focused on the 'Analysis of retail and transport geography of liquefied petroleum products in Ibadan Metropolis, Nigeria'. Emanating from the findings of this doctoral study, two scientific academic papers are already under consideration for publication in Scopus indexed journals. Efforts have not been spared to produce more. To date, Peter has contributed knowledge in the area of his research interest, with over 12 scientific papers published in reputable journals.

**AJAYI Adeyinka Peter**

**THESIS TITLE:** The analyses of retail and transport geography of liquefied petroleum products in Ibadan Metropolis, Nigeria.

**SUPERVISOR:** Dr SP Mazinyo



# DOCTORAL DEGREES

**CHUNGAG Anye**

## PROFILE

Chungag Anye investigated the impact of classroom indoor air quality and its seasonal variation on the health of learners in selected rural and urban schools. Major findings of the study reveal that classroom occupancy indices were generally low but most classrooms were overcrowded. Overcrowding was associated with higher ambient temperature and relative humidity resulting in poor personal comfort. Fine particulate matter was more abundant in rural schools where it was associated with an increased prevalence of hypertension and pre-hypertension as well as reduced respiratory function. Particulate matter concentrations were higher in rural areas in winter and during this same period, respiratory function was compromised in many children. Obstructive respiratory function was more prevalent in urban children who had higher waist circumference and body mass index. The strong relationship between fine particulate matter and cardiorespiratory health especially in rural schools is a cause for concern that needs to be addressed.

**CHUNGAG Anye**

**THESIS TITLE:** SEASONAL VARIATIONS OF INDOOR AIR QUALITY AND ITS IMPACT ON HEALTH OF URBAN AND RURAL SCHOOL LEARNERS OF THE EASTERN CAPE PROVINCE, SOUTH AFRICA.

**SUPERVISOR:** Prof W. Nel

**CO-SUPERVISOR:** Prof C. Sewai-Rusike

## DOCTOR OF PHILOSOPHY IN MICROBIOLOGY

**ADEWOYIN Mary Ayobami**

## PROFILE

Mary Adewoyin's study focused on the occurrence of pathogenic *Acinetobacter* species in selected freshwater resources in Amathole and Chris Hani District Municipalities in the Eastern Cape Province, South Africa. The study revealed that the freshwater resources are reservoirs of pathogenic *Acinetobacter* species i.e *Acinetobacter baumannii* and *Acinetobacter nosocomialis*, some of which were observed to harbour virulence markers and antibiotic resistant determinants, possibly through raw or inadequately-treated hospital or municipal wastewaters. The study recommended regular surveillance of microbial pathogens in our freshwater resources in order to prevent risks to public health and the proliferation of bacterial pathogens in our natural environments. The findings of this study have been presented at both national and international conferences. In addition, one article has been published with three other manuscripts under peer-review in high-impact factor DHET accredited journals.

**ADEWOYIN Mary Ayobami**

**THESIS TITLE:** SURVEILLANCE STUDY ON PATHOGENIC ACINETOBACTER SPECIES IN FRESHWATER ENVIRONMENT OF THE AMATHOLE AND CHRIS HANI DISTRICT MUNICIPALITIES, EASTERN CAPE, SOUTH AFRICA.

**SUPERVISOR:** Prof Al Okoh



# DOCTORAL DEGREES

## **EKUNDAYO Temitope Cyrus**

### **PROFILE**

Cyrus' doctoral research entitled 'Studies on the prevalence, viro-distribution and predictive disease modelling of *Plesiomonas shigelloides* in Tyhume, Kubusie and Kat rivers in the Eastern Cape Province, South Africa', examined an emerging pathogen with growing global public health concerns. The study revealed prevalence of *Plesiomonas shigelloides* in the rivers studied. The predictive disease model of the pathogen forbids amongst others, potable use of the untreated river water and advocate safer water supply in the communities. In addition, environmental pollution and analogous health risk associated with the rivers and their uses suggests pollution of the freshwaters and potential mortalities from eempirical treatments of *Plesiomonas* infections. Four articles have been published from the study in high impact factor DHET accredited journals. In addition, four papers have been presented from this study at local and international conferences.

## **EKUNDAYO Temitope Cyrus**

**THESIS TITLE:** Studies on the prevalence, viro-distribution and predictive disease modelling of *Plesiomonas shigelloides* in Tyhume, Kubusie and Kat rivers in the Eastern Cape Province, South Africa.

**SUPERVISOR:** Prof. Al Okoh

## **DOCTOR OF PHILOSOPHY IN PHYSICS**

### **OBILEKE KeChrist Chukwuemeka**

### **PROFILE**

KeChrist Obileke's doctoral study focused on design, modelling and fabrication of a biogas digester using high-density polyethylene (HDPE) plastic as an alternative material. The study also encompasses the performance evaluation of the fabricated biogas digester system. He successfully developed a model that predict the rate of biogas production on an hourly basis, as opposed to the majority of the models that predict biogas yield on a daily interval. Obileke expanded the meteorological factors that affected the biogas yield in the design and formulation of the model as opposed to the popular biogas yield model that focused on the ambient temperature in relationship to the meteorological factors.

### **OBILEKE KeChrist Chukwuemeka**

**THESIS TITLE:** DESIGN, MODELLING AND PERFORMANCE MONITORING OF A BIOGAS DIGESTER, FABRICATED USING PLASTIC FOR DEPLOYMENT BOTH UNDERGROUND AND ABOVEGROUND

**SUPERVISORS:** Prof S Mamphweli

**CO SUPEVISORS:** Prof G Makaka

Prof E L Meyer



# DOCTORAL DEGREES

## FACULTY OF HEALTH SCIENCES

### DOCTOR OF PHILOSOPHY IN NURSING

**OWOLABI Eytayo Omolara**

#### PROFILE

Eytayo Omolara Owolabi's study examined the efficacy, acceptability and feasibility of mHealth technology in promoting adherence to anti-diabetic therapy and glycaemic control among diabetic patients in Eastern Cape, South Africa. The interventional study sought to improve diabetes care and outcomes in low-resource settings of the Province by augmenting the standard diabetes care with daily text-messaging for six months and evaluating the intervention, in order to inform public health policies and clinical practise. Although the study documented slight improvements, the efficacy of text messaging in improving diabetes treatment outcomes in the study setting remains doubtful. The study recommends that health practitioners and policy makers should seek for more effective approach to improve diabetes care, management and treatment outcomes in this setting. The protocol for the study has been published, and four manuscripts submitted to peer-reviewed and accredited international journals.

**OWOLABI Eytayo Omolara**

**THESIS TITLE:** Efficacy, acceptability and feasibility of mHealth technology in promoting adherence to anti-diabetic therapy and glycaemic

control among diabetic patients in Eastern Cape, South Africa.

**SUPERVISOR:** Prof DT Goon



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# MASTER'S DEGREES

## FACULTY OF LAW

### MASTER OF LAWS

**NYAMAYEDENGA Nyasha Tricia**

**DISSERTATION:** A critical evaluation of the winding-up of insolvent companies in South Africa and Zimbabwe.

**SUPERVISOR:** Prof PC Osode

**SILAS Patience Oluchi**

**DISSERTATION:** Uninformed medical intervention as a violation of Human Rights in South Africa.

**SUPERVISOR:** Dr CS Namakula

### MASTER OF PHILOSOPHY IN HUMAN RIGHTS

**GUNUSA SIPHOKAZI**

**PETER NOMA-AFRIKA**

## FACULTY OF SCIENCE AND AGRICULTURE

### MASTER OF AGRICULTURE IN AGRICULTURAL ECONOMICS

**SHILIGA Ntombizonke**

**DISSERTATION:** Small-scale farmers' perceptions of learning how to improve their farming in Mbhashe and King Sabata Dalindyebo Local Municipalities of Eastern Cape Province of South Africa.

**SUPERVISOR:** Prof M Aliber

### MASTER OF SCIENCE IN AGRICULTURE IN AGRICULTURAL ECONOMICS

**HENDRICK Namhla Andiphile**

**DISSERTATION:** The role of home gardening in improving community resilience in rural areas: a case study of Raymond Mhlaba, Port St. Johns and Ingquza Hill Local Municipalities, Eastern Cape Province, South Africa.

**SUPERVISOR:** Prof A Obi

**MAYA Okuhle**

**DISSERTATION:** Perceptions of climate change and adaptation strategies: the case of smallholder farmers of Raymond Mhlaba, Port St. Johns and Ingquza Hill Local Municipality in the Eastern Cape.

**SUPERVISOR:** Prof A Obi

**MNUKWA Minentle Lwando**

**DISSERTATION:** Rural household dietary diversity and food security in Raymond Mhlaba Local Municipality, Eastern Cape, South Africa.

**SUPERVISOR:** Prof M Aliber

**CO-SUPERVISOR:** Dr L Mioche

**NONTU Yanga**

**DISSERTATION:** Welfare implications and determinants of home gardening participation among rural households: Evidence from Ingquza Hill Local Municipality, South Africa.

**SUPERVISOR:** Prof A Taruvinga



# MASTER'S DEGREES

## MASTER OF SCIENCE IN AGRICULTURE IN ANIMAL SCIENCE

**DAYIMANI Siyavuya**

**DISSERTATION:** Effects of grazing systems on growth performance and meat quality of beef cattle.

**SUPERVISOR:** Dr C Mapiye

**CO-SUPERVISOR:** Prof V Muchenje

**HEMPE Chumani**

**DISSERTATION:** Evaluating the effect of supplementing broiler chicken with graded inclusions levels of heated *Mucuna Pruriens* seed meal on serum lipid profile and bone quality characteristics.

**SUPERVISOR:** Prof V Muchenje

**CO-SUPERVISOR:** Mr CS Gajana

**NCOKO Philisani Khangelani**

**DISSERTATION:** Meat safety knowledge among the University of Fort Hare students and microbial quality of meat in the Eastern Cape Province, South Africa.

**SUPERVISOR:** Dr IF Jaja

**NIKELO Wandile**

**DISSERTATION:** *In-vitro* efficacy evaluation and toxicity assessment of selected medicinal plant extracts used to control internal parasites in goats in the Eastern Cape Province.

**SUPERVISOR:** Mr M Mpayipheli

**CO-SUPERVISOR:** Prof AJ Afolayan

**NOTINI Xola**

**DISSERTATION:** Evaluation of biosafety issues of street vended chicken at Alice, Eastern Cape Province, South Africa.

**SUPERVISOR:** Dr AY Chulayo

**CO-SUPERVISORS:** Prof V Muchenje  
Dr ZT Rani

**NZONZO Sanele**

**DISSERTATION:** Growth performance, methane gas emissions and meat quality attributes of meat from Xhosa lop-eared goats fed diet supplemented with different inclusion levels of *Vachellia karoo* leaf meal.

**SUPERVISOR:** Mr CS Gajana

**CO-SUPERVISOR:** Prof V Muchenje

## MASTER OF SCIENCE IN AGRICULTURE IN HORTICULTURAL SCIENCE

**MAMVURA Luckmore**

**DISSERTATION:** Amaranth (*Amaranthus cruentus*) growth and development as affected by nitrogen and potassium fertiliser, and plant density

**SUPERVISOR:** Dr BK Eiasu

**MTHOKO Thembelani Shawn**

**DISSERTATION:** Investigations into effect of seed age, growing media and fertilizer application on seedling raising of bitter aloe (*Aloe ferox* mill.)

**SUPERVISOR:** Dr BK Eiasu



# MASTER'S DEGREES

## MASTER OF SCIENCE IN AGRICULTURE IN PASTURE SCIENCE

**QAYI Lungisa**

**DISSERTATION:** Soil seedbank density and species composition in relation to rangeland degradation and bush encroachment in the semi-arid grazing lands of the Eastern Cape, South Africa.

**SUPERVISOR:** Prof ST Beyene

**CO-SUPERVISOR:** Dr K Mopipi

## MASTER OF SCIENCE IN AGRICULTURE IN SOIL SCIENCE

**DU PLESSIS Casparus Jacobus**

**DISSERTATION:** Mapping soil factors influencing erosion using machine-learning algorithms in the T35D-E Catchment in the Eastern Cape, South Africa.

**SUPERVISOR:** Dr GM van Zijl

**CO-SUPERVISORS:** Dr A Manyevere  
Prof JJ van Tol

**NGESI Siphamandla**

**DISSERTATION:** Estimation of soil organic carbon stocks and the potential greenhouse gases in the proposed Ntabelanga dam footprint, Eastern Cape, South Africa.

**SUPERVISOR:** Dr JJ van Tol

**CO-SUPERVISORS:** Dr A Manyevere  
Dr GM van Zijl

## MASTER OF SCIENCE IN APPLIED REMOTE SENSING AND GEOGRAPHICAL INFORMATION

**MALUNDA Kasongo**

**DISSERTATION:** Using GIS and Remote Sensing to identify water-stressed areas in South Africa. A case study of the Raymond Mhlaba Local Municipality, Eastern Cape.

**SUPERVISOR:** Ms KR Marembo

**CO-SUPERVISOR:** Ms AJE du Plessis

**MATIZA Collins**

**DISSERTATION:** The environmental impacts of urban sprawl in Buffalo City Metropolitan Municipality, Eastern Cape, South Africa.

**Supervisor:** Ms KR Marembo

**Co-supervisor:** Prof H Hamandawana

## MASTER OF SCIENCE IN COMPUTER SCIENCE

**GUNU Bulelani**

**DISSERTATION:** Development of an Extensible Framework for Easy Implementation of Image Processing Applications on Android Operating Systems.

**SUPERVISOR:** Dr ZS Shibeshi

**NKALA Junior Ruddy**

**DISSERTATION:** A Model for Intrusion Detection in Internet of things using machine learning.



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## MASTER'S DEGREES

**SUPERVISOR:** Prof K Sibanda

**CO-SUPERVISOR:** Mr S Ngwenya

**NKELE Nosiphiwo**

**DISSERTATION:** Modelling false positive reduction in maritime object detection.

**SUPERVISOR:** Prof K Sibanda

**SHABALALA Sibusiso**

**DISSERTATION:** Design of Energy-Efficient Routing Protocols for Opportunistic Networks.

**SUPERVISOR:** Dr ZS Shibeshi

**CO-SUPERVISOR:** Prof I Woungang

### MASTER OF SCIENCE IN GEOGRAPHY

**NGUNA Abuyiselwe Athandile**

**DISSERTATION:** Aeolian processes and landforms at Mesrug on sub-Antarctic Marion Island.

**SUPERVISOR:** Prof W Nel

**CO-SUPERVISOR:** Dr DW Hedding

**SINUKA Sibusiso Sive**

**DISSERTATION:** Thermal dynamics in mire ecosystems on sub-Antarctic Marion Island

**SUPERVISOR:** Prof W Nel

**CO-SUPERVISOR:** Dr DW Hedding

### MASTER OF SCIENCE IN MICROBIOLOGY

**CUM LAUDE**

**IWU Chidozie Declan**

**DISSERTATION:** Characterization and antibiogram fingerprints of Enterobacteriaceae and *Listeria monocytogenes* in irrigation water and agricultural soil samples collected from Amathole and Chris Hani District Municipalities in the Eastern Cape Province, South Africa.

**SUPERVISOR:** Prof Al Okoh

**MKUHLU Nwabisa Azisa**

**DISSERTATION:** Characterization and antibiotic susceptibility profile of *Escherichia coli* pathotypes isolated from diarrhea samples within the Buffalo City Metropolitan Municipality, Eastern Cape Province, South Africa.

**SUPERVISOR:** Dr B Iweriebor

**CO-SUPERVISOR:** Prof Al Okoh

**NQORO Ayabulela**

**DISSERTATION:** Genetic detection of some tick-borne bacterial and protozoan pathogens in ticks collected in Raymond Mhlaba Local Municipality, Eastern Cape Province, South Africa.

**SUPERVISOR:** Dr BC Iweriebor

**CO-SUPERVISOR:** Prof Al Okoh



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# MASTER'S DEGREES

## FACULTY OF HEALTH SCIENCES

### MASTER OF HEALTH SCIENCES IN HUMAN MOVEMENT SCIENCE

**NKQOLI Likhona**

**DISSERTATION:** The aggressive behaviour among student athletes in collision, contact and non-contact sport

**SUPERVISOR:** Prof RL van Niekerk

### MASTER OF NURSING

**GCINA Boniswa Letticia**

**DISSERTATION:** Experiences of female sex workers in Buffalo City Metropolitan, South Africa

**SUPERVISOR:** Dr NM Vellem

**FALATI Patience Yoliswa**

**DISSERTATION:** Competencies of qualified primary health care professional nurses in assessing, diagnosing and managing clients in health facilities in Buffalo City Metropolitan, South Africa

**SUPERVISOR:** Prof E Seekoe

**MANYELA Nosiphiwo**

**DISSERTATION:** An assessment of the quality of health facilities in Mnquma Sub-district, South Africa

**SUPERVISOR:** Prof DT Goon

**YIBA Theodora Nomboniso**

**DISSERTATION:** Role of nurse management regarding client satisfaction within primary health care clinics in Buffalo Health District, East London, South Africa

**SUPERVISOR:** Prof E Seekoe

### MASTER OF PUBLIC HEALTH

**BOKOLO Nokwanda Pellegrina**

**NHLUMAYO Penelope Ntokozo**

**OBISESAN Mathew Tobiloba**

**ONYANGO Peggy Achieng**

**SEAKAMELA Khomotso Precious**

**SOMFONGO Nomawethu Constance**



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## POSTGRADUATE DEGREES

### **FACULTY OF SCIENCE AND AGRICULTURE**

#### **BACHELOR OF AGRICULTURE HONOURS IN AGRICULTURAL EXTENSION**

CHARLES Ayabonga  
MBOPA Lwambeso

#### **BACHELOR OF SCIENCE HONOURS IN AGRICULTURE IN ANIMAL SCIENCE**

BALINTULO Lindokuhle  
ZANGWA Athi

#### **BACHELOR OF SCIENCE HONOURS IN BIOCHEMISTRY**

QABA Beverley Asekwa

#### **BACHELOR OF SCIENCE HONOURS IN CHEMISTRY**

MBEBE Linda Brutus  
NTSIZI Sindile

#### **BACHELOR OF SCIENCE HONOURS IN GEOGRAPHY**

MPANYANRO Zolisanani

#### **BACHELOR OF SCIENCE HONOURS IN MICROBIOLOGY**

LEMUNACHI Nisha Cynthia

#### **BACHELOR OF SCIENCE HONOURS IN PHYSICS**

LETUKA Shalot Nyakallo  
MARAMBA Yoliswa



### **FACULTY OF HEALTH SCIENCES**

#### **POSTGRADUATE DIPLOMA IN CLINICAL HIV AIDS MANAGEMENT**

MANTSHONGANE Otto  
MATEBESE Nomafu Tolakele  
NGXATHELA Nokubonga  
ZEKEVU Zolelwa Nwabisa

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# BACHELOR'S DEGREES

## FACULTY OF LAW

### BACHELOR OF LAWS

CETYIWE Monwabisi Morgan

CHIGUME Innocent

COLA Banzi Theophilus

GQOGQA Sandisiwe

GUMENGE Babalo Brian

JAGERS Julaine Ju-Lee

KONKIE Heflin

MACHIRIDZA Gracious Carol

MADLIWA Sango Peabo

MAGXIVA Sinazo

MALIZA Sandise Lewis

MANTANTANA Andisiwe

MANZI Gcobisa

MASHALABA Kanyisile Kim

MAWELA Khutso

MFAKU Sinethemba Lelethu

MFANASE Lathiswa

MGENGE Sibabalwe Nicholas

MKIVA Asixolisile

MLANJENI Sisipo

MLONYENI Sonwabise

MUTSHEMBELE Lufuno Lisa Hilda

MVUBU Bongwiwe Innocentia

NDODANA Khayaletu

NGALO Pumezile

NGCAKA Xolani

NJOKWENI Aviwe Monde

NOMCHANE Avumile

NONKONDLO Manduleli

NTLOKO Asive

NTLOKO Vuyisa

NTUSI Treasure

NXAM Lolwethu

NYAGONDORE Linos

PLANGA Ntombizandile

SEMANE Sango Yanga

SHONGWE Nolwazi

SMITH Chandre Clarrissa Michelle

SOMNI Khangelani

STICK Nangamso

TENGWA Ziyanda

XAZI Sive



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### DIPLOMA IN LOCAL GOVERNMENT LAW AND ADMINISTRATION

MZIMANE Nobuntu Faith

## FACULTY OF SCIENCE AND AGRICULTURE

### BACHELOR OF AGRICULTURE IN AGRICULTURAL ECONOMICS

FAKWA Yonela

JILATA Siposethu Nonzaliseko



# BACHELOR'S DEGREES

NTENGENTO Mzolisi  
SIDADWA Vuyani  
SKOKO Siyavuya

## BACHELOR OF AGRICULTURE IN AGRICULTURAL EXTENSION

GAQA Mmqweno  
KIVA Asisipho  
MAPUTUMA Siphamandla  
MDLULWA Sikumbuzo  
SHEYI Lubabalo  
SIPHALA Yamkela

## BACHELOR OF SCIENCE

KOLISI Siyakha  
MASEBE Pumlani  
MATIWNE Phakamisani  
MBABANE Mathemba  
MNAKANISO Asanda  
MNQUMENI Nonkcumo  
NDLANGALAVU Achuma  
NDZIBA Esihle Amkele  
NYINGWA Lutho Theophilus  
PEPU Lunga Ivakele  
PUPANE Aviwe  
SHETE Mpontseng  
VUKUBI Sibabalwe  
WOGQOYI Neliseka  
ZIMBERE Natasha Melody

## BACHELOR OF SCIENCE IN AGRICULTURE IN ANIMAL PRODUCTION

MNOTHOZA Khanyisa  
MOUNTAIN Sinovuyo  
TOMI Siziphiwe

## BACHELOR OF SCIENCE IN AGRICULTURE IN LIVESTOCK & PASTURE

SOGONI Amahle



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## FACULTY OF HEALTH SCIENCES

### BACHELOR OF HEALTH SCIENCES IN HUMAN MOVEMENT SCIENCE

BATA Pilisiwe  
DAKELA Sibulele

### BACHELOR OF NURSING

GIGI Lonwabo



# NATIONAL ANTHEM

Nkosi sikelel' iAfrika  
Maluphakanyis' uphondo lwayo  
Yizwa imithandazo yethu  
Nkosi sikelela, thina lusapho lwayo  
Morena boloka setjhaba sa heso  
O fedise dintwa le matshenyeho  
O se boloke, O se boloke Setjhaba se heso  
Setjhaba Sa South Africa, South Africa

Uit die blou van onse hemel  
Uit die diepte van ons see  
Oor ons ewige gebergtes  
Waar die kranse antwoord gee  
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Sounds the call to come together  
And united we shall stand  
Let us live and strive for freedom  
In South Africa our land



# THE LORD'S PRAYER

Dumisa-ni uYehova/ i-gama lika-Yehova malidunyiswe.

U-dumiso kuYise/ na-kuYesu Nyana/ na-kuy'uMoya oyingcwele.

Nje- ngokuba bekunjalo kwasekuqalekeni, kunjalo kaloku nje, ku-ya kumana kuba njalo, ku-de kube  
nguna-phakade A-men



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# UNIVERSITY OF FORT HARE

UMSITHO WOTHWESO ZIDANGA WENTWASAHLOBO - 2019  
EDIKENI



2019



IYunivesithi yaseFort Hare  
*Simanyene ngokugqwesa*



EYOMSINTSI YOMSINTSI