



## MIDLANDS Graduands

### Degree of Bachelor of Technology in NURSING SCIENCE

BEEKARI	Amy Cassandra	MAZIBUKO	Nqobile Princess
CELE	Nomkhosi Felicia	MAZIBUKO	Zanele Goodness
CHETTY	Charné	MBHELE	Nontokozo
DHLAMINI	Nhlakanipho Mthokozisi	MBONA	Samkelisiwe Portia
DHLAMINI	Scelo	MBONAMBI	Nolwazi Sphesihle
DLADLA	Siyanda Blessing	MCHUNU	Fika Merinah
DLAMINI	Amanda	MCHUNU	Nolwazi Sylvia
DLAMINI	Lomakhosi Lungelo	MDLALOSE	Phumelele Brightness
DLAMINI	Londeka Portia	MDLULI	Sfundo Zime Charlotte
DLAMINI	Ndabezinhle Goodnews	MFEKA	Mbali Pumla Pearl
DLAMINI	Nonhlanhla	MKHIZE	Ntobeko
DLAMINI	Sanele Patrick	MLAMBO	Nonhlanhla Goodness
DLOMO	Thandolwethu Thembekile	MLAWU	Thembinkosi Thobani
DUMA	Thandi Coletta	MNCUBE	Nolwazi Sithembile
GABUZA	Buyiswa	MNGXADI	Nkosingiphile Hilarius
GINA	S'Lokotheshile Andile	MOODLIAR	Kerissa
GINA	Xoliswa Laura	MPEMBE	Andile Clementia
GOBA	Anele	MPONTSHANE	Sinethemba Rebecca
GWALA	Samkelisiwe Hope	MSIBI	Thembeka Pricilla
GWAMANDA	Nombuso Angel	MSWELI	Gcinile Sindisiwe
HENRY	Tea Zariah Millicent	MTHEMBU	Nelisiwe
HLENGWA	Nomonde Brightness	MTHEMBU	Nthabiseng
HLONGWANE	Siphesihle Innocent	MTHEMBU	Sbonile Xolile
KHANYILE	Vumile Primrose	MTHETHWA	Sthandiwe Conference
KHAVHADI	Hulisani	MTHETHWA	Thobeka Nombulelo Nolwazi
KHESWA	Gugulethu Fezeka	MVELASE	Nontobeko Snenhlanhla
KHOWA	Babongile Merry-Teresa	MYENDE	Njabulo
KHOZA	Thobeka Mendy	MYENI	Prudence Nompumelelo
*MABASO	Nompumelelo	NAIDOO	Koraisha Caitlyn Dalene
MADLALA	Mbali	NCANANA	Bonisiwe Zekhethele
MAGWAZA	Zime Sphesihle	NCWANE	Nomzamo Xolile
MAJOLA	Nqubeko Snethemba Really	NDLANGISA	Zuzile Zethembe
MAKHANYA	Pretty Sindiswa	NDLOVU	Sibongile Zamagatsheni
MAKHAYE	Thembelihle Sthembile	NDZIMANDE	Phumeza
MANCI	Philani Alpheus	NGCAMU	Mxoleleni Reason
MAPASA	Siviwe Bonke	NGIBA	Samukelisiwe Zamasholozu
MASIKANE	Sabelo Innocent	NGIDI	Sthembiso
MATHENJWA	Ayanda	NGUBANE	Hlengiwe Eunice
MATHENJWA	Ndumiso Emmerencia	NGUBANE	Hlengiwe Precious
MAZEKA	Gugulethu Luvuyo	NGUBANE	Nokuphila Innocentia
MAZIBUKO	Noluthando Nomvuyo Philile	NGUBANE	S'Thembile Nonjabulo

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NGUBANE	Sandile Qhubekani	SIBIYA	Akhona Cheritty
NGWABI	Ziningi Princess	SITHOLE	Cebile Nombulelo
NGWENYA	Nozipho Asanda	SITHOLE	Lihlithemba
NKOSI	Nompilo Khanyisile Irene	SITHOLE	Thandiwe Nomfundo Nokukholwa
NTINGANTI	Sanelisiwe	SOSIBO	Wandile Prince-Andrew
NTLABATHI	Naledi	THUSI	Balungile
NTOBELA	Sphilile Innocentia	THUSI	Samukelisiwe
NTONE	Mosa	XABA	Lindokuhle
NTSHANGASE	Noxolo	XULU	Zamani Eford
NTULI	Sinothile Pretty	YOUNG	Candice Felicity
NXUMALO	Andile Petunia	ZIKHALI	Sanelisiwe Annacencia
NXUMALO	Nondumiso Innocentia	ZITHA	Sandile
NYAWO	Nokuphila	ZONDI	Londeka Phumelele
NZUZA	Wendile	ZONDI	Meluleki
PANGOMSO	Yolisa	ZONDO	Nomzamo Nothando
QWABE	Gezile Precious	ZULU	Cebisile Phindile
SELLO	Mpeo Kgopotso	ZULU	Weziwe Rose
SHAIK	Raeesa	ZUMA	Nonkululeko Peaceful
SHANDU	Andiswa	ZWANE	Ntombiyomusa Senele
SHEZI	Lindelwe Ntuthuko	ZWANE	Sandisile Nomfundo
SHEZI	Yoliswa Hildigard	ZWANE	Thamsanqa Kenneth

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# DURBAN Graduands

## Degree of Doctor of Philosophy in HEALTH SCIENCES

ADEYEMO Folasade Esther  
(Full Research)

### Title of Thesis

Occurrence and variations of *cryptosporidium* and *giardia* in wastewater treatment and receiving river basins

### Summary

The presence of *Cryptosporidium* and *Giardia*, which causes diarrhoea and other gastrointestinal diseases, is a public health concern, particularly in wastewater used for irrigation. The aim of the study was to evaluate the occurrence of *Cryptosporidium* and *Giardia* in four KZN wastewater treatment plants (WWTP), as well as receiving water bodies and irrigated vegetation, and to account for viability and reduction of these organisms. Experimental methods included conventional filtration and centrifugation for detection and enumeration; immuno-magnetic separation (IMS) and epifluorescence microscopy for identification; molecular methods (PCR and qPCR) for species differentiation; and UV and chlorination for eradication. While the overall mean reduction after wastewater treatment was substantial for both *Cryptosporidium* and *Giardia*, both were detected at downstream sampling points and crops irrigated with river water. *Giardia* was reduced to a greater extent by chlorination and UV exposure compared to *Cryptosporidium*. *Cryptosporidium* and *Giardia* concentrations in all treated effluents exceeded WHO risk-based values and South African standards for raw water and irrigation respectively. Stricter regulations and alternative wastewater treatment methods may ensure improved environmental and public health protection.

**Supervisor:** Prof T A Stenstrom  
**Co-Supervisors:** Prof P Reddy  
Prof F Bux

KHOZA Thandokuhle Emmanuel  
(Full Research)

### Title of Thesis

A model to enhance job satisfaction for radiographers employed at selected public tertiary hospitals in the Gauteng province, South Africa

### Summary

The aim of this study was to explore the role of intrinsic and extrinsic factors of job satisfaction amongst radiographers employed by public tertiary hospitals in the Gauteng province and develop a model to enhance job satisfaction and improve retention in the public sector. Exploratory sequential mixed methods design was used to conduct this study. Phase I was conducted through focus group discussions with five purposefully selected radiographers. The findings of Phase I were used to develop a questionnaire for conducting a survey in Phase 2 of the study. A self-administered questionnaire was used to collect data from participants in four selected public tertiary hospitals. The results from the two phases of data collection showed that the lack of career pathing was the intrinsic factor that affected job satisfaction. There were four extrinsic factors that affected job satisfaction, namely, government policies, unsatisfactory remuneration, working conditions and the inefficiency of the human relations department. The outcome of the study led to the development of a model to enhance job satisfaction for radiographers.

**Supervisor:** Prof M N Sibiyi  
**Co-Supervisor:** Dr P B Nkosi

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MAJOLA  
(Full Research)

Sindile Fortunate

**Title of Thesis**

A model for the integration of homeopathy into the public healthcare system in the province of KwaZulu-Natal, South Africa

**Summary**

The introduction of complementary alternative medicine, such as homoeopathy into the public healthcare system exists as one of the potential resolutions to the burdened healthcare sector in South Africa. The aim of the study was to gather data from healthcare professionals in KwaZulu-Natal in order to develop a model for integrating homoeopathy into the public healthcare system. An explanatory sequential mixed methods design guided the study. Phase 1 employed quantitative measurement tools, where data was collected from medical doctors, nurses and homoeopaths through surveys. Phase 2 incorporated measurement tools, where data was collected from Chief Operating Officers as well as nursing managers through semi-structured interviews. The results revealed that the integration of homoeopathy into the public healthcare system would be complex in nature, due to the changes that would need to be made in both the public and private sectors. Albeit a model of integration was developed, based on the limitations identified in this study, further research needs to be conducted to investigate this phenomenon.

**Supervisor:** Prof M N Sibiyi

**Co-Supervisor:** Dr P B Nkosi

ZIKALALA  
(Full Research)

Nomusa Penicca

**Title of Thesis**

Guidelines to enhance the human caring attributes amongst the undergraduate nursing students and nurse graduates in KwaZulu - Natal

**Summary**

The aim of this study was to critically analyse the role played by theoretical and clinical learning experiences in influencing the development of human caring attributes among undergraduate nursing students and newly graduated professional nurses in the province of KwaZulu-Natal (KZN) in order to establish clear guidelines that could be used by lecturers to enhance human caring attributes among the nursing students. The convergent mixed method design was used to guide study. The study was conducted in selected KZN College of Nursing and University of Technology using the Caring Behaviour Inventory Tool. Data was collected from the newly graduated professional nurses and nursing students. The quantitative data revealed that the lack of resources, uncondusive working environment and lack of management support impact negatively on the quality of patient care as well as nursing students' integration of theory into practice. Developed guidelines can be used by lecturers to enhance human caring attributes among the nursing students.

**Supervisor:** Prof M N Sibiyi

**Co-Supervisor:** Prof C C Jinabhai

**Degree of Master of HEALTH SCIENCES**

DLAMINI  
(Full Research)

Snenhlahla Kelly

**Title of Dissertation**

Experiences of health care workers regarding maintenance of confidentiality concerning hearing challenged people in selected public health settings in eThekweni District, KwaZulu-Natal

**Supervisor:** Prof M N Sibiyi

PILLAY  
(Full Research)

Virushka

**Title of Dissertation**

The induction of preeclamptic rat model using arginine vasopressin (AVP)

**Supervisor:** Dr N Govender

**Co-Supervisor:** Dr B N Mkhwanazi

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## Degree of Master of Health Sciences in CLINICAL TECHNOLOGY

HADEBE Nondumiso Memory

### Title of Dissertation

Echocardiography nomograms in Black South African neonates

**Supervisor:** Dr D R Prakaschandra

**Co-Supervisor:** Prof H Ntsinjana

## Degree of Master of Health Sciences in ENVIRONMENTAL HEALTH

NAIDOO Levani  
(Full Research)

### Title of Dissertation

Knowledge, attitudes and perceptions of Genomic Medicine among medical students, private medical practitioners and the general public in eThekweni, KwaZulu-Natal

**Supervisor:** Prof P Reddy

RUTHANAM Melishnee  
(Full Research)

### Title of Dissertation

A comparative assessment of a climate change pedagogic intervention amongst Grade 5 learners in KwaDukuza

**Supervisor:** Prof P Reddy

**Co-Supervisor:** Prof D Pillay

SHEZI Lucky  
(Full Research)

### Title of Dissertation

The assessment of cardiopulmonary health risks associated with PM<sub>10</sub> and PM<sub>2.5</sub> exposure on the community of Kriel Town and Thubelihle Township in the province of Mpumalanga

**Supervisor:** Prof J D Pillay

**Co-Supervisor:** Mr S D Gabela

## Degree of Master of Health Sciences in NURSING

DLOMO Msizi Harrison  
(Full Research)

### Title of Dissertation

Factors contributing to male prisoners' adherence to anti-retro viral therapy at a KwaZulu-Natal prison

**Supervisor:** Prof M N Sibiyi

## Degree of Master of Health Sciences in RADIOGRAPHY

RAMDEV Harashalata  
(Full Research)

### Title of Dissertation

Shear wave ultrasound elastography of the shoulder joint tendons

**Supervisor:** Dr N Govender

**Co-Supervisor:** Ms Z C Dlodla

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MOHABIR                    Ishan  
(Full Research)

**Title of Dissertation**

Factors influencing radiographer's decision making in relation to postgraduate education

**Supervisor:**                Ms S Naidoo  
**Co-Supervisor:**        Prof M N Sibiya

**Degree of Master of Health Sciences in SOMATOLOGY**

JACOBS                    Moeneeba  
(Full Research)

**Title of Dissertation**

Comparative study on the combination of *Nigella Sativa* with micro-needling for post-acne scarring

**Supervisor:**                Prof O O Oguntibeju  
**Co-Supervisor:**        Ms S Z Nkwanyana

NAIDOO                    Ronell  
(Full Research)

**Title of Dissertation**

The effectiveness of lemon and sandalwood essential oils in the treatment of post inflammatory pigmentation in African female s aged 18-35 years

**Supervisor:**                Ms D R Borg  
**Co-Supervisor:**        Dr N Govender

OPPEL                      Laura Catherine  
(Full Research)

**Title of Dissertation**

The knowledge, attitudes and perceptions of complementary therapies in the management of stress in KwaZulu-Natal

**Supervisor:**                Ms D R Borg  
**Co-Supervisor:**        Prof A H A Ross

VAN DER SCHYFF        Raihaana  
(Full Research)

**Title of Dissertation**

A comparative study on the effectiveness of application techniques of tissue oil enriched with Rooibos (*Aspalathus linearis*) extract on dehydrated skin of women aged between 18 and 45 years

**Supervisor:**                Ms D R Borg  
**Co-Supervisor:**        Dr N Brooks

**Degree of Master of Technology in CHIROPRACTIC**

DURELL                    Jacques  
(Partial Research)

**Title of Dissertation**

The prevalence of musculoskeletal dysfunction in the upper quadrant and its relationship with mobile phone usage in a student population at a University of Technology

**Supervisor:**                Dr D Varatharajullu

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ERASMUS Jodi Leigh  
(Partial Research)

**Title of Dissertation**

The association between balance, postural stability, sway and musculoskeletal in male Mixed Martial Arts athletes

**Supervisor:** Dr L O'Connor

KING Sasha Lee  
(Partial Research)

**Title of Dissertation**

The effect of cervical spine manipulation compared to muscle energy technique on neck muscle activity and range of motion in asymptomatic participants

**Supervisor:** Dr A Docrat  
**Co-Supervisor:** Dr A Abdul-Rasheed

MAKHANYA Hlophekazi Lorraine Simthandile  
(Partial Research)

**Title of Dissertation**

Knowledge, attitudes and perceptions of non-isiZulu speaking chiropractic and homoeopathy students towards the incorporation of isiZulu as an elective module in their respective curriculum

**Supervisor:** Dr Z P Twala  
**Co-Supervisor:** Dr C M Kell

MC NALLY Aimee Paige  
(Partial Research)

**Title of Dissertation**

The effect of a unilateral sacroiliac joint adjustment on muscle activity and force output in the posterior oblique sling muscles

**Supervisor:** Dr L O'Connor  
**Co-Supervisor:** Dr A Abdul-Rasheed

PILLAY Janice  
(Partial Research)

**Title of Dissertation**

The management of non-musculoskeletal disorders by chiropractors in the eThekweni District

**Supervisor:** Dr A Van Der Meulen

ROELOFSE Valeska  
(Partial Research)

**Title of Dissertation**

Physical activity patterns and aerobic fitness of academic staff at a University of Technology in South Africa

**Supervisor:** Prof J D Pillay  
**Co-Supervisor:** Prof F Haffejee

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WIGGILL                   Johan Adriaan  
(Partial Research)

**Title of Dissertation**

The epidemiology of musculoskeletal injuries in ringball players in KwaZulu-Natal

**Supervisor:**           Prof J D Pillay  
**Co-Supervisor:**       Dr B N Mkhwanazi

WORTH                   Kevin John Kennedy  
(Partial Research)

**Title of Dissertation**

The effect of sacroiliac joint manipulation on gluteus maximus muscle activity in asymptomatic participants

**Supervisor:**           Dr H M Kretzmann

**Degree of Master of Technology in HOMOEOPATHY**

BOLOBOLO               Matokoloho Henrietta  
(Partial Research)

**Title of Dissertation**

Perceptions and awareness of homoeopathy in the rural Matatiele municipality in the Eastern Cape Province

**Supervisor:**           Dr J C Ngobese-Ngubane  
**Co-Supervisor:**       Dr M Maharaj

CEBEKHULU              Candice Sanelisiwe  
(Partial Research)

**Title of Dissertation**

A comparison of the conceptual understanding and management of acne vulgaris amongst registered Homoeopaths and Izinyanga in KwaZulu-Natal

**Supervisor:**           Dr T O Wulfsohn  
**Co-Supervisor:**       Dr N S Dube

CHAUKE                   Khazamula Osman  
(Partial Research)

**Title of Dissertation**

An exploration of related homoeopathic remedies to fear and over-care Bach flower remedies

**Supervisor:**           Dr T O Wulfsohn

DU PLOOY                 Roger Mark  
(Partial Research)

**Title of Dissertation**

A retrospective chart review of disease prevalence in patients attending Homoeopathic Health Centres within the eThekweni Health District

**Supervisor:**           Dr C M Hall  
**Co-Supervisor:**       Dr S Brijnath



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GWALA  
(Partial Research) Lungelo Cyprian

**Title of Dissertation**

Student reflections of learning experiences at a homoeopathic satellite health centre

**Supervisor:** Dr J C Ngobese-Ngubane  
**Co-Supervisor:** Dr M Maharaj

MBATHA  
(Partial Research) Msawenkosi Magic

**Title of Dissertation**

A comparative analysis of the natural history of selected remedies from the Anacardiaceae plant family with their respective homoeopathic symptomatology

**Supervisor:** Dr M Maharaj  
**Co-Supervisor:** Dr T O Wulfsohn

MVUNELO  
(Partial Research) Nonthuthuzelo Qaqamba

**Title of Dissertation**

A qualitative exploration of the homoeopathic remedies indicated for the reaction to an HIV positive diagnosis

**Supervisor:** Dr M Maharaj  
**Co-Supervisor:** Prof R Bhagwan

MILLER  
(Partial Research) Adri

**Title of Dissertation**

Knowledge, perceptions, compliance and challenges amongst homoeopaths in South Africa regarding the newly implemented Continuous Professional Development (CPD) accreditation system

**Supervisor:** Dr C M Hall  
**Co-Supervisor:** Dr M Maharaj

MPANGASE  
(Partial Research) Senzo Hopewell

**Title of Dissertation**

An *in vitro* study on the antimicrobial effect of *Indigofera daleoides* plant tinctures using disc diffusion and well diffusion assay

**Supervisor:** Dr D Naude  
**Co-Supervisor:** Dr S K Pillai

RAUBENHEIMER  
(Partial Research) Francois Johan

**Title of Dissertation**

An appraisal of Hahnemann's vital force as a complete vitalist concept

**Supervisor:** Prof A H A Ross

### Degree of Bachelor of CHILD AND YOUTH CARE

BIYELA	Nontobeko Paniel	CUM LAUDE	MNTUNGWA	Patricia Zama	
BLOSE	Snethemba	CUM LAUDE	MNYANDU	Thembelihle	
BUTHELEZI	Thulisile Olga		MSOMI	Nonhlanhla	CUM LAUDE
DLAMINI	Professor		MTOLO	Lungiswa Lucia	
GUMEDE	Lindani		MYENI	Busisiwe Agnes	CUM LAUDE
GUMEDE	Thabisile Mbali		MYEZA	Nokuphila	
HADEBE	Ayanda Londiwe		NCISANI	Zusiphe	
HLATSHWAYO	Nonkululeko Confidence		NGCOBO	Nompumelelo Emily	
KHATI	Noxolo		NSELE	Sinothando Zamile	
KHUMALO	Samkelo Osborne		NZIMANDE	Sinqobile Sharon	
LOOTS	Lorna Lyanne		NZIMANDE	Thobekile	
MAGWAZA	Philisiwe Angelica		RADEBE	Avela	
MASUKU	Andile Samkele	CUM LAUDE	SHEZI	Thandeka	
MASUKU	Sithokozile		SIBISI	Welile Nomkhosi	CUM LAUDE
MBUTHO	Nonhle Siphokazi		SIBIYA	Nosipho Nomqhele	
MDIYA	Lungi Noluthando		XOLO	Luyanda	
MNGUNI	Menzi Sizwesihle		*ZONDEKA	Nokwanda	CUM LAUDE

### Degree of Bachelor of Health Sciences in DIAGNOSTIC RADIOGRAPHY

CHETTY	Kailen		NCWANE	Vukani Siphwesihle	
CHETTY	Prianca		NGALEKA	Ongezile	
DULLOO	Annerley	CUM LAUDE	NGCOBO	Anele Natasha	
GOVENDER	Kerisha	CUM LAUDE	NGCOBO	Nothando Perfect	
KANDAN	Navania	CUM LAUDE	NGUBANE	Nokwanda Lungile	
KHUBEKA	Mpilenhle		PARBHU	Sohil	
LEISEGANG	Danielle		PHIRI	Hassan	
MAHARAJ	Kapil		SARKHOT	Azrhaa	
MAHOMED	Yusrah	CUM LAUDE	SEEDAT	Ayesha	
MASONDO	Siyanda Siphesihle	CUM LAUDE	*SEWRAJ	Treshanie	CUM LAUDE
MBUYAZI	Lungile Zomdabu		SIKOBI	Queen Nandi	
MDLULI	Qondisa		SINGH	Kirishma	
MKHWANAZI	Sphamandla Blessing		TEMBE	Thandeka Aman da	
MOOLA	Sarah		THUSI	Nhlanhla Thimoth	
NAIKER	Avania	CUM LAUDE	ZIKHALI	Siphephelo Sandiso	

### Degree of Bachelor of Health Sciences in DIAGNOSTIC SONOGRAPHY

*GOVENDER	Karissa	CUM LAUDE	MUHAMMAD	Amina	CUM LAUDE
MOODLEY	Esaivani		OLLA	Mariam	

### Degree of Bachelor of Health Sciences in EMERGENCY MEDICAL CARE

DANIEL	Samuel John Boyce		MTHALANE	Vusumuzi Cyprian	
EBRAHIM	Faheem Orry		NDLOVU	Nkululeko Hlanganani	
GREYLING	Bryan Carl Johann		RAUTENBACH	Charl	
*GREYLING	Sapphire Peta Wilhelmina	CUM LAUDE	SHONE	Kelsey-Jae	
HARDCASTLE	Bianca		SIBIYA	Lethukuthula Nkululeko	
LOMBARD	Sheldon		SINGH	Nirodh	
MADLALA	Mandlonke Senezelo		SNYMAN	Malan	
MASKE	Kurt		ZULU	Siyabonga Rudolf	
MKHIZE	Bongumenzi Buzele				

### Degree of Bachelor of Health Sciences in ENVIRONMENTAL HEALTH

BUTHELEZI	Nokwanda	CUM LAUDE	NDWANDWE	Siphosethu	
GAMEDE	Nokwanda		NGUBANE	Sinethemba Fikile Mbali	
GUMEDE	Sfiso Ntokozo		NLATYWA	Sikhunjulwe	
MAFUNDA	Sanelisiwe		NTSHANGASE	Nhlanzeko	
MANZINI	Sicelo Nkosinathi		QEGU	Esihle	
MHLONGO	Sakhiseni Enock		RAMRAJ	Udhavana	
MSOMI	Nompumelelo Siphesihle	Favourite CUM LAUDE	SIHLEZANA	Mayenzeke	
MSOMI	Ntombikhona Mendy		*SITHOLE	Nokwanda Zamathiyane	CUM LAUDE
MTSHALI	Gugu Pretty				

### Degree of Bachelor of Health Sciences in HOMOEOPATHY

FOURIE	Philippus Jacobus		MTOLO	Xoliswa Princess	
GUMBI	Sandile Oswald		NAIDOO	Ashadre	CUM LAUDE
HADEBE	Zanele Nqobile		NAIDOO	Delan Sabastian	
ISENBERG	Alec Leonard		RAMJEE	Reyna	CUM LAUDE
*MAZIBUKO	Nokwanda Candice	CUM LAUDE	RASOOL	Tasfiah	CUM LAUDE
MSOMI	Sinenhlanhla		SURUJBALLY	Saiesh	

### Degree of Bachelor of Health Sciences in MEDICAL ORTHOTICS AND PROSTHETICS

BLOSE	Sfiso Lindokuhle		MFEKA	Khulasande Molden	
CHETTY	Riyona		MFEKA	Mlondi Christian	
CILI	Nhlanhla Velenkosini		MNGADI	Mthembeni Ruphus	
DLAMINI	Ntombifuthi		MONTSHOSI	Mpho Charity Happiness	
GRANT	Erin Ann	CUM LAUDE	MOODLEY	Devashani	
GUGWANA	Luvo	CUM LAUDE	NDWANDWE	Sanelisiwe Lerato	
GXUMISA	Zininzi		NOOR MAHOMED	Fathima Omar	
HAMMOND	Carol		NTOBELA	Charmain Thobile	
HLATSHWAYO	Andiso Thamsan qa		NZUZA	Sibongile	
KEARNS	Wayne Alexander		PHOOKO	Thato Motsatsi	
KHAN	Mehnaaz		PILLAY	Melisha	
KOORBANALLY	Austin Anthony		RAJAB	Waseela	CUM LAUDE
MANQELE	Sandile Patrick		*RAJCOOMAR	Avisha	CUM LAUDE
MBALARA	Bukho		RAUFF	Muhummed	
MBUYISA	Percival Sanele		XOBISO	Wendy	

### Degree of Bachelor of Health Sciences in NUCLEAR MEDICINE

BOODHOO	Prinika		MOHAMED	Nawaal	
CHILIZA	Nomsa		MONANE	Janet Nonkululeko	
MAGEBA	Thandokuhle Glory		*NGCOBO	Londeka Mandisa	CUM LAUDE

### Degree of Bachelor of Health Sciences in RADIOTHERAPY

BRAMDEO	Dristi		SHAIK	Javed	
*MAKHANYA	Sithuthukile Charmaine	CUM LAUDE	SHIMUSA	Sandra Lebogane	
MBATHA	Veronica Sipehele		TSHOKE	Lesego	
NXUMALO	Samukelisiwe Sthandiwe		TSHWANE	Unathi	

### Degree of Bachelor of Technology in BIOMEDICAL TECHNOLOGY

BRIJRAJH	Veru shka		GOVENDER	Vereshnee	
DILALI	Farheena		KISTEN	Greshan Donovan	
DLAMINI	Lusanda		KUBONE	Mandy Lebohang	
*GOPICHUND	Sarisha	CUM LAUDE	MADIKIZELA	Mncedisi Collen	
GOVENDER	Joanna		MAHOMED	Asma	
GOVENDER	Karishma	CUM LAUDE	MBHELE	Sithembile Monica	
GOVENDER	Renese		MGINQI	Kuhle	
GOVENDER	Shavisa		MKIZE	Norman Sandile	

MLANGENI	Mandisa Pearl	RAJMAN	Veeresh
MOONEAN	Chanel Leah	RAMCHARAN	Nelisha
MTHEMBU	Ntombikayise Fortunate	ROOPCHAND	Raisa
NAIDOO	Nikkita Benice	SHABANE	Busisiwe Cynthia
NAIDOO	Terisha	SINGH	Ashmika
NATALIE	Kerisha	SUNKER	Sandhisha G
NOMBULULA	Khulekani	YASIN	Nazira Bee
PHEWA	Ntand' wenhle Samantha	ZACA	Mduduzi Nhlakanipho Maxwell
PILLAY	Thiloshini		

### Degree of Bachelor of Technology in CHILD AND YOUTH DEVELOPMENT

*GROGER	Roxanne	<i>CUM LAUDE</i>	MHLONGO	Nombuso Buyisile
KHUMALO	Gladness		MKHWANAZI	Ayanda Vinatia
KHUZWAYO	Gabisile Portia		MPUNGOSE	Nonhlanhla Wendy
MALEVU	Mamane Rosinah		NDLOVU	Nokuthula Phumelele
MANKAYI	Mncedisi Lawrence		NGUBANE	Nosipho Zuzile
MAPOLISA	Nokuphumla		SCHAMBAUA	Robert Jakobus

### Degree of Bachelor of Technology in CLINICAL TECHNOLOGY

BUTHELEZI	Thabisile		MPUNGOSE	Hosia
COTWAL	Nabeelah		MSWELI	Nhlanhla
DLAMINI	Phumulani Siboniso		MTHALANE	Sindisiwe Siphesihle
DUBE	Nelisiwe Charlotte		MTHEMBU	Andile Zukiswa Zonke
DUBE	Thandeka Nombuso		MTHIYA	Vumani Benstice
*FARUK	Fatima	<i>CUM LAUDE</i>	MTSHALI	Phethile Zandile Promise
GOVENDER	Marisa		NAIDOO	Carmel
GOVENDER	Rowyn Daneé		NGUBANE	Thobeka
HLUNGWANI	Hlavutelo		NKENTSHANE	Angel Wendy
KRISHNA	Michaela		NQAYANA	Zuko
LAWSON	Tara Maria		NTAME	Yondiswa
LINGWATI	Maphelo Gloria		NTHABALALA	Mudinda
MABIKA	Happy Immaculate		PHUNGULA	Samukelisiwe Immaculate
MADELA	Bongeka Luyanda		RAI	Mark Leslie
MAJOLA	Sibusisiwe		RAJKOOMAR	Ashna
MAKHAYE	Noluthando Purity		RAJOO	René Shanice
MATHE	Bongiwe Pertunia		RAJOO	Shauné Tam zon
MATHE	Mbali Nombulelo		RAMDUTH	Leeven
MBILI	Mcdonald Nhlakanipho		RAMLALL	Ashwani
MDAKANE	Xolani Nicholas		SHANDU	Mlondi
MNGOMEZULU	Ntombifuthi		SHOZI	Thina Amanda
MOHAN	Kajal		YOUNG	Kirsty Leigh
MOKOENA	Mponeng Tshegofatso		ZUMA	Mbali Petunia
MOODLEY	Reashalia		ZWANE	Mbali Purity

### Degree of Bachelor of Technology in EMERGENCY MEDICAL CARE

FOURIE	Jonathan Ryan	SHEZI	Njabulo Blessing
HANIFF	Faeza	SINGH	Malcolm
HANSJEE	Hetendra	SITHOLE	Nkululeko Antony
KERE	Sebinane Zacharia	SMIT	Lourens Erasmus
MABOTJA	Moloto Winniefred	SMITH	Meagan Claire
MARAIS	Samuel Victor	STALEY	Gareth Peter
MTHIMKHULU	Cyprian Sifiso	SWANEPOEL	Joseph Stephanus Adriaan
PILLAY	Venasen	VAN NIEKERK	Johannes Petrus
RAMNARAIN	Dean	VENTER	Gerhard Hendrik
ROMANS	Karen		

## Degree of Bachelor of Technology in ENVIRONMENTAL HEALTH

BALDEV	Terisha	CUM LAUDE	MKHIZE	Ntokozo Joyfull	
BIYELA	Ngenzeni Fezile		MNGUNI	Lungile Amanda	CUM LAUDE
*GOVENDER	Nakita	CUM LAUDE	MTSHALI	Andile Mandisa	
GUMEDE	Silindile Precious		NDABA	Kwanele Bongiwé	
GUMEDE	Sinenhlahla Sithembile		NGCOBO	Nomfundo Delight	
JALI	Nqobile Pearl		PILLAY	Nicholas Ryan	CUM LAUDE
KHUMALO	Zamantungwa Penelope		RAJOO	Brendan Venkatasamy	CUM LAUDE
KHUZWAYO	Ntandoyenkosi Hlobisile		SHOZI	Thokozile S'thembile	
LANGA	Fanelesibonge Tracey		ZUNGU	Thandeka Thethelela	
MBILI	Sindi Queeneth		ZWANE	Menzi Godfrey	
MFUAMBA	Tshiya Marie Christanie				

## Degree of Bachelor of Technology in NURSING (NURSING MANAGEMENT)

BELE	Nombuso Hlengiwe Marcia		MNGADI	Nomathemba Lethiwe	
DEEPNARAIN	Rajesh Kumar		MNYANDU	Sanelisiwe Sybil	
DLAMINI	Siphephelo Refugee		MSANI	Bonakalisile Virginia	
DUMISA	Sfiso Protus		MUTABAZI	Uwonkunda Providence	
HLONGWA	Nonhlanhla Happiness		NGUBANE	Sibongile Monica	
JELE	Patrick Njeke		NKOSI	Nomathemba Cynthia	
KHUZWAYO	Sabelo Innocent		NXELE	Alex Xolani	
MAPHUMULO	Gladness Samkelisiwe		NZIMANDE	Maureen Mathombi	
MATIWANE	Ayanda		NZUKE	Mthobisi	
MATIWANE	Zinhle Portia		RADEBE	Thandazile Ayanda	
*MBATHA	Sindisiwe Prudence	CUM LAUDE	RAJPAL	Natasha	
MBHELE	Fikisiwe Catherine		SIKHAKHANE	Zodwa Monica	
MKHATHINI	Zodwa Stella		SYDNEY	Deehan Cerian	
MKHIZE	Nolwazi Bulelani Nomkhosi		ZULU	Nonjabulo Homista	CUM LAUDE

## Degree of Bachelor of Technology in NURSING (OCCUPATIONAL HEALTH)

COOPER	Ruwaida		MVELASE	Zandile Cecilia	
DLAMINI	Talent		NGCAMU	Nomthandazo Demorah	
FRANK	Denise		NGEMA	Nompumelelo Patience	
GUMEDE	Olgar Zamile		NGIDI	Bizokwakhe Tshelabani	
GWALA	Cecilia Delisile		NGQULUNGA	Mzomuhle	
HLUBI	Zandile Isabel		NSINDANE	Nomalungelo Grace	
JACA	Thumeka		NTULI	Simangele Charlotte	
KHATTIB	Rookmeen		NYAWOSE	Mayvis Busisiwe	
KHOZA	Prudence Thokozani		SHANGE	Hlomisile Nonkululeko	
MICHAEL	Brenda Antoinette		SIBIYA	Hazel Hlobisile	
MKHIZE	Nompumelelo		VESI	Thembeke Revival	
MKHIZE	Patience Nombuso				

## Degree of Bachelor of Technology in NURSING (PRIMARY HEALTH CARE)

BONGA	Yvone Lungisa		MSOMI	Emmanuel Thabani	
DLAMINI	Lindani		MZOBE	Zama Mirriam	
DLAMINI	Thembelihle Nonduduzo		NCANE	Hlengiwe Trust	
GOVENDER	Nalini Sathasivan	CUM LAUDE	NGCOBO	Thandi	
GQOJANA	Zanele		NKABINDE	Ntombizethu Nikita	CUM LAUDE
GUGWANA-SMITH	Phumza		NZAMA	Prudence Nomzamo	
*ISRAEL	Krishnee	CUM LAUDE	NZOIYA	Nolwandle Dolly	
MAHLAMVU	Tembisa		SHANGE	Mbalenhle	
MATSHOBA	Nolitha Sibongile		SHANGE	Phumlile	
MCHUNU	Thandeka		SINAMA	Nontuthuzelo Constance	
MENDWANA	Mfanelo		TOLOBISA	Patiswa	
MHLONGO	Thabani Erick		TSHINGILANE	Ntombesizwe	
MNCUBE	Mxolisi Sicebi		ZIBULA	Nontokozo Brightness	
MORRIS	Annes Daphne	CUM LAUDE	ZONDI	Mpilwenhle Fortunate	

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### Degree of Bachelor of Technology in RADIOGRAPHY: DIAGNOSTIC

ADAM	Tahiyya	MEYIWA	Thabisile Octavia
ASMAL	Farzaana	MFEKA	Nothabo Silindokuhle
BASSON	Lucretia Felicia Teresa	MHLONGO	Eureka Keletso
DIPCHUND	Upasana	MHLONGO	Thandazile Philisiwe
DLAMINI	Mduduzi Ezrom	MKHONZA	Fikile Cynthia
DLAMINI	Nomfundo Fundisiwe	MOELETSI	Lindiwe
DUMA	Thokozani Nester	MOHANLAL	Natasha
ESSA	Fatima Zahraa	MOODLEY	Santurie
FARUK	Wazifa	MOONSAMY	Revania
GANGAT	Amirah	MOQHALA	Adelaide Kedibone
GOVENDER	Kumarie	MYENI	Nozipho Nomthandazo
GOVENDER	Kumarie	NAICKER	Raveshni
GOVENDER	Shevone	NAICKER	Sindamonie
GOVENDER	Thameshnee	NAIDOO	Prinisa
GOVENDER	Vanashree	NAIR	Prenola
*GRUNDLINGH	Angelique	NAIR	Yolan
HARTLEY	Alison Joslyn	NDLOVU	Sibonelo
HIRJEE	Mandisha	NEWALANI	Aresha
HLELA	Gugu	NKOSI	Gugu Nothando
HORNER	Christy Dorothy	NOON	Nadia Ameera
JOSTRY	Kerry-Anne Felecity	NYUSWA	Snothile Gugulethu
KHULUSE	Lethuxolo Hydraite	PREMJEETH	Adele
KHUMALO	Thandiwe Phumelele Charity	PUNIANATHAN	Alicia Jenel
LUTCHMANA	Nerusha	RAMGOBIN	Rashika
MAHARAJ	Ameer	RAMSAMY	Melissa
MAHLABA	Zime Cynthia	SATHAAR	Rafeeka
MAKHOPA	Mthobisi Cyprian	SUPERSHAD	Avashna
MASINGA	Themba Hendrick	THUSINI	Thandeka Patience
MATTHEE	Deborah Jayne	VUNDISA	Cordelia Thandeka
MBENSE	Samukelisiwe Pride	XABA	Lindokuhle Sanele
MBONAMBI	Themba	ZUNGU	Sibonelo
MCHUNU	Silindile Faith		

CUM LAUDE

### Degree of Bachelor of Technology in RADIOGRAPHY: NUCLEAR MEDICINE

DLAMINI	Arbiter	PARRY	Christopher Patrick
NAIDOO	Pirleen	RAJCOOMAR	Kavitha

### Degree of Bachelor of Technology in RADIOGRAPHY: THERAPY

BUX	Mohammed Altaf	MOODLEY	Kimantha Mellissa
COYNE	Roxanne	THOMPSON	Jeunésse Shauna
GOVENDER	Kimona		

### Degree of Bachelor of Technology in RADIOGRAPHY: ULTRASOUND

BHUGWANDASS	Yuvisha	CUM LAUDE	DLALISA	Thandolwethu Simphiwe	
BIYELA	Nokuthula Hloniphile		NAICKER	Nalenashri	CUM LAUDE
BYRAM	Brittani Tamarra		*NAIDOO	Shaynaaz	CUM LAUDE

### Degree of Bachelor of Technology in SOMATOLOGY

MAGANGANE	Nothando Langelihle	NKOMO	Banothile Yolanda
MEMELA	Simphiwe Nokwanda	RAYMOND	Vanessa

### National Diploma in BIOMEDICAL TECHNOLOGY

DLAMINI	Siyethemba Mthokozisi Sithembiso	MTHEMBU	Lynette Zanele	
ERALAL	Nivash	*MTHETHWA	Nosipho Bridget	CUM LAUDE
GANAS	Caleb Nevil	MYEZA	Nkanyiso	
GOVENDER	Ryan	NAIDOO	Rochelle	
HADEBE	Smanga Nelson	NCIKI	Lwandile Andries	
HLUBI	Noluthando Princess	NGEMA	Msizi	
KUBHEKA	Nonjabulo Anita	NGONYAMA	Nondumiso	
MANGANYI	Ramatsobane Lydia	NKAMBULE	Nonhle Nomvuyo	
MAPHANGA	Slindile Faith	NXUMALO	Sanelisiwe Cynthia	
MASONDO	Kwanele Sambulo Sphetho	PEARSON	Lee-Andrea Chase	
MDLETSHE	Snethemba Fairhope	RABUKANA	Sesethu	
MDLULI	Anele Nomthandazo	RAGHOBHUR	Anisa	
MJADU	Simphiwe Silindile	SATYANANDAM	Letitia Nicole	
MKENCELE	Nomalizo	SIBIYA	Sinenhlanhla	
MKHIZE	Likuwe	SOOBRAMONEY	Kaylee	
MKHIZE	Siphesihle Zamabomvu	TOLARAM	Ronelle	
MNGWEVU	Ayanda Precious	ZINDELA	Lizwi Nduduzo	

### National Diploma in CLINICAL TECHNOLOGY

ASMAL	Muhammad	MOLOI	Tlholohelo Gift
CHETTY	Dianca	MTHALANE	Andiswa
DAVID	Micaela Rose	MTHEMBU	Samkelisiwe
GCUMA	Babalwa	MUNIAN	Koshiel
JELE	Hlengiwe Tracy	NCITHA	Siniko
JERRIER	Brandon Akshay	NDLELA	Simakade Majikela
JOOSAB	Moonira	RAMAUTTAR	Ryan
KRISHNA	Kaelyn Elijah	RAMDEYAL	Mayuri
MAGAQA	Vuyolwethu Nwabisa	ZULU	Nombuso Sikhonzile
MASARA	Pamela		

### National Diploma in RADIOGRAPHY: DIAGNOSTIC

MTHEMBU	Sinethemba Zandile	NXUMALO	Lungelo Sizwe
NGIBA	Thembeke Hope Zenani		

### National Diploma in RADIOGRAPHY: ULTRASOUND

KAFILE	Sthembiso
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## National Diploma in SOMATOLOGY

CHILI	Nomasonto Prisca		MAZIBUKO	Nomkhosi Siphumlile Pearl
CHIMWAZA	Lindah Chiedza		MBA	Gcobisa Zinathi
DLADLA	Layezile Thobile		MHLONGO	Sibusisiwe Precious
DLADLA	Nomfundo Education		MHLONGO	Wezile
*DUNNETT	Stacey Janet	CUM LAUDE	MTHALANE	Thabile
GAMA	Yolanda Nokuthula Siphesihle	CUM LAUDE	MYEZA	Xolisile
GASA	Nombuso Dolly		NDABA	Asanda Menziwokuhle
GONYA	Nondumiso Portia		NDLAZI	Thandiwe
GOVINDASAMY	Kayla Louis		NENE	Xolisile Simangele
GUMEDE	Ayanda Siphesihle		NGCOBO	Lindiwe Prisca
GUMEDE	Ntombikhona		NZIMANDE	Nombuyiselo
HARIPERSAD	Terusha		RADEBE	Nomvume Trines
KHUMALO	Nondumiso Lorraine	CUM LAUDE	SHANDU	Mbali Ignatia
LUTHULI	Malusi Sydney	CUM LAUDE	SIHONQO	Banathi
MABHIDA	Sabelo Wilson		SITHEBE	Sikelela Mbali
MABIKA	Xolisile Alice		TEMBE	Gugulethu Gloria
MADINANE	Nonkululeko Nomkhosi Charlotte		TITI	Mbali
MAHAYE	Samantha Buhle		TSHABALALA	Sphiwe Mbongeni
MANTSHI	Nonsikelelo Nontobeko	CUM LAUDE	TSITA	Naledi
MAPHUMULO	Nomalungelo		VEZI	Samukelisiwe
MAVUMA	Bonisiwe Sipiwe		XABA	Zamashwabada
MAVUNDLA	Ntombizodwa Precious			

## Higher Certificate in DENTAL ASSISTING

BHENGU	Nonhlanzeko Fortunate		MTSHAYISA	Anitta
BHENGU	Thobeka Simangele Diana		MYENI	Sinqobile Sinethemba
CEBEKHULU	Zizile Sibuyile		MZULWINI	Nosiphiwe
CHINHO	Fungai		NDLEBE	Thandile
DWARANE	Inathi		NGCOBO	Nompilo Precious
GAGAZA	Nolusindiso		NGOMANE	Chakazile Busisiwe
GAZU	Thandeka Nothando		NHLENYAMA	Nolwazi Samukelisiwe
GUMEDE	Duduzile Zinhle		NKABANE	Noxolo
HADEBE	Nompilo Gloria		NKABINDE	Xolani Mthandeni
JALUBANE	Siphumelele		NKOSI	Akhona Jabulisile
KHAMBULE	Lorraine Busisiwe		NTULI	Kholiwe Zamaphemba
LEPOQO	Moeketsi Eric		NTULI	Zakhele
MADLALA	Londeka Amazing		QAKU	Sithabile
MADZIBA	Philiswa Rebecca		SHANGASE	Zethembiso Samukelisiwe
MAFULEKA	Silindile Khanyisile		SHANGE	Kholeka
MAJOLA	Thembeka Precious		SHANGE	Sizakele Prudence
MAKHANYA	Luke Bheka		SHINGA	Samukelisiwe
MAKHANYA	Re-Thabile Thandazo		SIBIYA	Noluthando Silindile
MAPHUMULO	Mpilwenhle		SIMONS	Tasia Riley
MASEKO	Ziyanda Melicia		SKHONDO	Nasiphi
MDLALOSE	Lindokuhle Thobile		TEFFO	Lehlogonolo
MOHLOSI	Sinah		TEMBE	Noxolo Mpilonhle
MOKOENA	Tshepo		TSHABALALA	Bongani
MTHALANE	Samkelisiwe Nonjabulo		ZONDO	Nokwethemba Qiniso
MTHEMBU	Nonkanyiso Stella		ZONDO	Silindile Fikile
MTHETHWA	Fortunate Zoxolo		ZULU	Nandipha
MTHOMBENI	Nomzamo Mbalenhle		ZULU	Thembisile Ncamisile