



# UNIVERSITY OF KWAZULU-NATAL

## GRADUATION CEREMONY

FACULTY OF COMMUNITY & DEVELOPMENT DISCIPLINES  
FACULTY OF ENGINEERING  
FACULTY OF HEALTH SCIENCES  
FACULTY OF SCIENCE  
FACULTY OF SCIENCE & AGRICULTURE

SATURDAY, 6 NOVEMBER 2004

14h30

M.H. JOOSUB HALL  
(WESTVILLE CAMPUS)



## OFFICERS

**Vice Chancellor and Principal**      **Professor MW Makgoba**  
 MBChB(Natal), DPhil(Oxon), FRCP(Lond),  
 FRSSAf, MASSAf, AMP(INSEAD)

**Chair of Council**      **Dr V Maphai**  
 BA(Unisa), Bachelor of Philosophy(cum laude)  
 University of Leuven, MA(Philosophy) (Magna  
 cum laude) University of Leuven, BAHons (Unisa)  
 Doctor of Philosophy(Natal), Advanced  
 Management Program(Harvard)

**Interim Deputy Vice Chancellor Students**      **Professor EA Ngara**  
 BAHons, MPhil, PhD(London)

**Interim Deputy Vice Chancellor Research**      **Professor SS Abdool Karim**  
 MBChB(Natal), MS(Epidem)(Columbia), Dip  
 Datametrics (CompSc)(Unisa), FFCH (CommMed)  
 (SA), MMed(CommHlth), PhD(Natal)

**Interim Deputy Vice Chancellor  
 Administration and Finance**      **Professor H Staniland**  
 BAHons, LLB(Natal), LLM, PhD(Southampton)

**Interim Pro Vice Chancellor Partnerships**      **Professor JD Volmink**  
 BScHons(UWC), MS, PhD(Cornell)

**Interim Pro Vice Chancellor Planning**      **Professor R Miller**  
 BAHons, MA, PhD(Witwatersrand)

**Interim Registrar**      **Dr E Mneney**  
 LLB, LLM(Dar-es-Salaam)LLD(UDW)

**Chair of Convocation**      **Mr A Young**  
 BAdmin, BAdmin(Hons)(UDW)

**Interim Executive Dean Human and  
 Social Sciences**      **Professor F Mazibuko**  
 BASocWk, BASocWkHons(UZ) BACommuni-  
 cations(Unisa) MSocSc(Natal) PhD(UIC)  
 Registered Social Worker

**Interim Executive Dean Health Sciences**      **Professor L Uys**  
 BCur(Pretoria) MSocSc(Psychiatric Nursing and  
 Nursing Education)(UOFS) DSocSc (Nursing  
 Science) (UOFS)

**Interim Executive Dean  
 Agriculture, Engineering, Science**      **Professor PJK Zacharias**  
 BScAgric, MScAgric(Natal), DSc(UFH) (MGSSA)

<b>Acting Dean Community and Development Discipline</b>	<b>Professor DP McCracken</b> BA(Hons),DPhil(New University of Ulster), FR HistS
<b>Interim Dean Engineering</b>	<b>Professor N M Ijumba</b> PrEng,CEng BSc (Hons) Eng(Dar-es Salaam), MSc(Salford), PhD(Strathclyde),MIEE, R.Eng.(Kenya and Tanzania)
<b>Interim Dean Engineering</b>	<b>Professor HD Schreiner</b> PrEng,BScEng,MScEng(Natal), PhD(London), DIC,MSAICE,MICE
<b>Interim Dean Health Sciences</b>	<b>Professor MB Kistnasamy</b> MBChB MMed(Comm Health)(Natal)
<b>Dean Health Sciences</b>	<b>Professor JAO Ojewole</b> BPharm(Hons)(ife), MSc(ClinPharm)(London), PhD(Pharmacology)(Strathclyde,UK)
<b>Interim Dean Science</b>	<b>Professor JA Cooke</b> BscHons,PhD(Newcastle), Cert Ed(Tech) (Birmingham)
<b>Interim Dean Science</b>	<b>Professor RG Ori</b> BSc(Hons)(Unisa), MSc,PhD(Colorado)
<b>Interim Dean Science and Agriculture</b>	<b>Dr JPG Ewer</b> BSc MSc(UCT)MSc(Sussex) PhD(NUST Zimbabwe)

---

# **PROGRAMME**

The Academic Procession enters the Hall

## **THE ACTING CHANCELLOR CONSTITUTES THE CONGREGATION**

Professor H Staniland

## **WELCOME ADDRESS**

The Acting Vice Chancellor – Professor F Mazibuko

## **MUSICAL INTERLUDE**

The University of KwaZulu-Natal Choir (Westville Campus)

## **PRESENTATION OF GRADUANDS**

The Deans

## **THE ACTING CHANCELLOR DISSOLVES THE CONGREGATION**

## **NATIONAL ANTHEM**

The Congregation is invited to join in the singing of the National Anthem

The Academic Procession leaves the Hall

---

The congregation is requested to stand while the academic procession enters and leaves the hall

Kindly ensure that cell phones are switched off



#### Key to symbols

★ *summa cum laude*

✕ *magna cum laude*

✦ *cum laude*

◆ *with distinction*

(Subject distinctions in brackets)

# Awards for Degrees in the Faculties of Community & Development Disciplines, Engineering, Health Sciences, Science & Agriculture and Science

## ***DOCTORS DEGREES***

---

### ***DOCTOR OF PHILOSOPHY***

(Former University of Natal)

*Discipline*

**Kohi**, Thecla Wankuru, *MN(Dalhousiana)*

*Nursing*

Thesis: The effects of social support groups on concerns, coping mechanisms and quality of life of women with cervical cancer in Tanzania.

(Professor N S Gwele)

### ***DOCTOR OF PHILOSOPHY***

(Former University of Natal)

*Discipline*

**Bejide**, Emmanuel Oluremi, *BScEng, MSc(ObafemiAwolowo)*

*Electronic Engineering*

Thesis: Combined turbo coding and interference rejection for DS-CDMA

(Professor F Takawira)

**Rawatlal**, Randhir, *BScEng*

*Chemical Engineering*

Thesis: Unsteady-state modelling of Ziegler-Natta catalyzed olefin polymerization reactor systems

(Professor M Starzak)

## **DOCTOR OF PHILOSOPHY**

(Former University of Durban-Westville)

**Hansraj, Rekha**

**Thesis:** A Critical Assessment of Laser Assisted in Situ Keratomileusis

**Promoter:** Professor A O Oduntan

**Mahomed, Ismail Mall**

**Thesis:** Some Pharmacological Properties of Harpagophytum Procumbens DC (Pedaliaceae)  
Secondary Root Extract

**Promoter:** Professor J A O Ojewole

**Mipando, Mwapatsa Humble Christopher**

**Thesis:** The Mechanism of the Selective Inotropic and Hypotensive Effects of Triterpenoids  
of Plant Origin

**Promoter:** Prof. L I Somova

**Joint-Promoter:** Professor F O Shode

**Rambiritch, Virendra**

**Thesis:** Pharmacokinetics and Pharmacodynamics of Glibenclamide in type 2 Diabetics

**Promoter:** Dr C Pillai

## **DOCTOR OF PHILOSOPHY**

(Former University of Natal)

*Discipline*

**Carbutt, Clinton, MSc**

*Botany*

**Thesis:** Cape elements on high altitude corridor and edaphic islands  
(Professor TJ Edwards, Professor RP Beckett)

**Calistru, Claudia, MSc**

*Life and Environmental Sciences*

**Thesis:** Some implications of associated mycoflora during hydrated storage of recalcitrant  
seeds of *Avicennia marina* (Forssk.) Vierh.  
(Professor P Berjak, Professor N Pammenter, Dr M McLean & Dr N Koorbanally)



**Du Toit, Karen, MSc(PUCHO)**

*Pure and Applied Chemistry*

Thesis: A Phytochemical investigation of members of the Hyacinthaceae family and biological screening of homoisoflavanones and structurally related compounds.  
(Professor D Mulholland and Professor SE Drewes)

**Govender, Thavendran, MSc**

*Pure and Applied Chemistry*

Thesis: A study of Chiral Pentacyclo-Undecane derived Macrocycles and Ligands.  
(Professor HG Kruger)

**Ntuli, Tobias Mzwele, MSc**

*Life and Environmental Sciences*

Thesis: Some effects of drying rate and wet storage on aspects of the physiology and biochemistry of embryonic axes from desiccation-sensitive seeds.  
(Professor P Berjak & Professor N Pammenter)

**Suh, Niba Augustine, MSc**

*Entomology*

Thesis: Dragonfly assemblage dynamics and conservation at small reservoirs in KwaZulu-Natal, South Africa  
(Professor S Piper, Professor MJ Samways)

## **DOCTOR OF PHILOSOPHY**

(Former University of Durban-Westville)

**Hlongwa, Hector Nkosinathi**

**Thesis:** Regular closed frames and generalized proximities in frames.

**Supervisor:** Professor D Baboolal

**Moolla, Suleman**

**Thesis:** Nonlinear fluctuations in space plasmas.

**Promoter:** Professor R Bharuthram

# ***MASTERS DEGREES***

---

## ***MASTER OF SCIENCE IN ENGINEERING***

(Former University of Natal)

*Discipline*

**Cormack, Roger, BCom(Unisa)**

*Electrical Engineering*

Dissertation: Continuous on-line relative tan delta monitoring of high voltage insulation  
(Dr DA Hoch)

**Everitt, Deanne Lisa, BScEng**

*Civil Engineering*

Dissertation: Assessing risks associated with road transport of dangerous goods  
(Professor DD Stretch & Professor CS Roebuck)

**Pillay, Kruben, BScEng**

*Chemical Engineering*

Dissertation: Pyrolysis of chlorinated hydrocarbons using induction heating  
(Professor DR Arnold)

**Sewnath, Pravesh, BScEng**

*Chemical Engineering*

Dissertation: Fluidised bed gasification of spent soda and sulphite liquors from the paper industry  
(Professor DR Arnold)

## ***MASTER OF OCCUPATIONAL THERAPY***

(Former University of Durban-Westville)

✦ **Richmond, Janet Elaine**

**Dissertation:** An Investigation into Visual Perceptual Assessment and Academic Performance in Grade 1 to 4 Learners in a Remedial School

**Supervisors:** Dr S Van Vuuren  
Ms K Holland

## ***MASTER OF PHARMACY***

(Former University of Durban-Westville)

✦ **Govender, Sueshri**

**Dissertation:** Bioadhesive Microspheres of Tetracycline: An Approach to Optimising Periodontal Therapy

**Supervisor:** Professor T Govender

✱ **Munasur, Ashmitha Premchand**

**Dissertation:** Optimising the Pharmaceutical Availability of Propranolol: Design and Evaluation of Mucoadhesive

**Supervisor:** Professor T Govender

**Ramgulam, Umeeth**

**Dissertation:** Resistance to Beta-Lactam Antibiotics in *Proteus Mirabilis* in State Hospitals in KwaZulu-Natal

**Supervisor:** Professor S Y Essack

## ***MASTER OF PHYSIOTHERAPY***

(Former University of Durban-Westville)

**Dawson, Pamela Marie Therese**

**Dissertation:** A Study of the Causes and prevalence of Hypotonia in KwaZulu-Natal

**Supervisors:** Professor T Puckree  
Dr S Duffey

## ***MASTERS IN SPORTS SCIENCE***

(Former University of Durban-Westville)

**Moodley, Padmini**

**Dissertation:** A Comparative Study of Job Satisfaction and Security of Personal Trainers Employed at Commercial Gymnasiums and Self Employed Trainers.

**Supervisor:** Professor Y Coopoo

## ***MASTER OF SCIENCE IN AGRICULTURE***

(Former University of Natal)

*Discipline*

**Berhe, Esayas Tesfasellassie, BScAgric(Asmara)**

*Poultry Science*

**Dissertation:** Introducing stochasticity into a model of food intake and growth of broilers  
(Professor RM Gous)

**Mabusela**, Thanduxolo Penrose, *BScAgric(UFH)*

*Poultry Science*

Dissertation: Nutritional factors influencing the early growth of broilers  
(Professor RM Gous)

**Nothard**, Brendon Wasley, *BScAgric*

*Agricultural Economics*

Dissertation: Improving the productivity and viability of small-scale sugarcane contractors in KwaZulu-Natal  
(Professor GF Ortmann)

## **MASTER OF SCIENCE**

(Former University of Natal)

*Discipline*

**Achilonu**, Ikechukwu Anthony, *BScHons(Abia)*

*Biochemistry*

Dissertation: Dye-protein interactions: protein staining and dye-dextran-IgY complexes for antigen detection  
(Professor JPD Goldring)

**Blue**, Gillian Margaret, *BScHons*

*Genetics*

Dissertation: Assessment of genetic diversity and DNA fingerprinting of the Cape Parrot (*Poicephalus robustus*) using randomly amplified polymorphic DNA (RAPD)  
(Professor A Fossey, Professor MR Perrin)

**Cahill**, Conor Peter, *BScHons*

*Zoology*

Dissertation: The taxonomy and aspects of the ecology of the Ephemeroidea (Insecta: Ephemeroptera) of the Mooi River, KwaZulu-Natal Province, Republic of South Africa  
(Professor RC Hart, Dr F deMoor)

**Chapman**, Robert Douglas, *BScAgric*

*Hydrology*

Dissertation: Estimation of vapour pressure and solar radiation in southern Africa  
(Professor RE Schulze)

**Coates**, Gregory David, *BScAgric*

*Zoology*

Dissertation: Bushbuck ecology and management at Shongweni Dam and Game Reserve  
(Professor CT Downs, Professor MR Perrin)

**Desta**, Tsegazeab Goje, *BSc(Asmara)*

*Microbiology*

Dissertation: Humic acid pretreatment for enhancing microbial removal of metals from a synthetic 'wastewater'  
(Professor FM Wallis, Professor RJ Haynes)



- ★ **Gers, Craig Jonathan, BScHons** *Geography*  
Dissertation: Applications of remote sensing in sugarcane agriculture at Umfolozi, South Africa  
(Dr TR Hill)
- ★ **Ghebregziabher, Kiflemariam Tesfamariam, BScHons(Asmara)** *Chemical Technology*  
Dissertation: Chemical monitoring and waste minimisation audit in the electroplating industry  
(Dr SAA Spankie, Dr C Southway)
- Ghile, Yonas Beyene, BScHons(Asmara)** *Hydrology*  
Dissertation: An adaptation of the SCS-ACRU hydrograph generating technique for application in Eritrea  
(Professor RE Schulze, Professor JC Smithers)
- Govender, Mayashree, BScHons** *Pure and Applied Chemistry*  
Dissertation: An investigation of new heterogeneous hydrotalcite-like catalysts for the CIS-Dihydroxylation of Olefins.  
(Dr HB Friedrich)
- Habte, Habtom Haileselassie, BScHons(Asmara)** *Biochemistry*  
Dissertation: Infectious bursal disease virus receptor identification with anti-peptide antibodies  
(Professor THT Coetzer, Professor JPD Goldring)
- Haile, Bereketeab Tesfagaber, BScHons(Asmara)** *Chemical Technology*  
Dissertation: An assessment of heavy metal and pesticide pollution at a commercial airport  
(Dr C Southway, Dr MR Low)
- Herman, Kevin Russel, BScHons** *Life & Environmental Sciences*  
Dissertation: A study of the impacts of road construction on wetlands.  
(Professor WN Ellery)
- King, Heather Anne, BScHons** *Zoology*  
Dissertation: Investigation of RAPDS and microsatellites for use in South African cranes  
(Professor MR Perrin, Professor A Fossey)
- Teclu, Daniel Ghebreyohannes, BScHons(Asmara)** *Chemical Technology*  
Dissertation: Determination of arsenic in seaweed kelp by hybride generation – inductively coupled plasma atomic emission spectroscopy (ICP-AES)  
(Dr C Southway)
- Tesfai, Fitsum Kidane, BScHons(Asmara)** *Chemical Technology*  
Dissertation: Determination of inorganic pollutants in South Africa sewage sludge  
(Professor D Jaganyi, Dr C Southway)



**Tewelde, Teklehaimanot Weldeslasie, BScHons(Asmara)**

*Microbiology*

Dissertation: Characterization of selected *Bacillus* isolates exhibiting broad spectrum antifungal activity

(Mr C Hunter, Dr M Beukes)

**Vrdoljak, Sven Michael, BScHons**

*Zoology*

Dissertation: Spatio-temporal dynamics in freshwater macrofauna in wetlands on the eastern shores of lake St Lucia

(Professor RC Hart, Professor WN Ellery)

**Warby, Richard Ashley Frank, BScHons**

*Soil Science*

Dissertation: An investigation of an industrial waste site in South Africa and the potential of the waste for disposal to land

(Supervisor: Professor JC Hughes, Mr HC Bester)

## **MASTER OF SCIENCE**

(Former University of Durban-Westville)

**Gondwe, Mavuto Masopera**

**Dissertation:** Mechanisms of cardiovascular effects of amyirin, betulinic acid and synthetic triterpenoid erythrodiol.

**Supervisor:** Professor L I Somova

**Kamadyaapa, Davie Rexon**

**Dissertation:** Cardiovascular and antioxidant effects of native and synthetic triterpenoids.

**Supervisor:** Professor L I Somova

✦ **Moodley, Ramona**

**Dissertation:** Molecular typing of *Vibrio cholera* isolates recovered during localized outbreaks of cholera in KwaZulu-Natal, South Africa (2000-2001)

**Supervisor:** Professor B Pillay

**Singh, Vanessa**

**Dissertation:** Catch and Effort trends in the Shore-based Linefishery of KwaZulu-Natal

**Supervisor:** Dr A Govender.

## ***MASTER OF POPULATION STUDIES***

(Former University of Natal)

✦ **Knight, Lucia Catherine, BSc, Bio&EES(CapeTown)**

Coursework and Dissertation: Protecting against the dual risks of pregnancy and HIV/STIs.  
(Dr P Maharaj)

## ***MASTER OF EDUCATION (ADULT EDUCATION)***

(Former University of Natal)

✦ **Endresen, Kristin, BAHonsDevStud(EastAnglia)**

Coursework and Dissertation: Learning through doing?: What are the particular things  
Treatment Action Campaign (TAC) activists learn in the process of campaigning for  
treatment for people living within HIV/AIDS – and how do they learn it?  
(Professor A von Kotze)

## ***MASTER OF NURSING (MATERNAL AND CHILD HEALTH)***

(Former University of Natal)

**Ingabire Magera, Liliane, BNHons**

Coursework and Dissertation: Partograph utilization in the University training hospital of  
Butare, Rwanda  
(Dr P A McInerney)

## ***MASTER OF SOCIAL WORK (WELFARE POLICY)***

(Former University of Natal)

**Mathe, Sbonisile Zerurcia, BASocWork(UZ)**

Coursework and Dissertation: The responsiveness of sexual offenders to a therapeutic group  
work programme at Westville Medium B Prison.  
(Professor V Sewpaul)

## **MASTER OF COMMUNITY AND DEVELOPMENT STUDIES (CHILDHOOD AND YOUTH DEVELOPMENT)**

(Former University of Natal)

**Stavrou, Amanda-Jane, BSocScHons(SocWork)**

Coursework and Dissertation: An exploratory and descriptive study of recruitment, training and retention.

(Professor J Bradbury)

## **MASTER OF SCIENCE (ENGINEERING)**

(Former University of Natal)

*Discipline*

**Habte, Kebreab Berhane, BSc(Asmara) ..... Civil Engineering**

Dissertation & coursework: A universal method for assessing intrinsic expansiveness

(Professor HD Schreiner)

## **MASTER OF SCIENCE (CONSTRUCTION PROJECT MANAGEMENT)**

(Former University of Natal)

**Crompton, David William, BScQS**

Dissertation & coursework: An investigation into alternative domestic water, sewer and electricity supply systems in the Ethekewini municipal area

(Professor RG Pearl & Professor RR Harber)

**Mncwango, Zanele, BA**

Dissertation & coursework: A sustainable development approach to service delivery in rural and peri-urban areas

(Professor RG Pearl & Mr M Makhathini)

## **MASTER OF SCIENCE (LEADERSHIP AND INNOVATION)**

(Former University of Natal)

**Blignaut, Brian, BProc, DipHumanRights(RAU)**

Dissertation & coursework: Strategy development: a case study in the legal profession

(Mr SA Bodhanya)

## ***MASTER OF SCIENCE IN ENGINEERING (Coursework)***

(Former University of Durban-Westville)

**Moela, Evah Rente**

**Pillay, Pathmnathan Gopal**

## ***MASTER OF MEDICAL SCIENCE IN PHARMACOLOGY (Coursework)***

(Former University of Durban-Westville)

**Simjee, Sarah**

**Dissertation:** An Evaluation of the Prescribing Pattern of Hormone Replacement Therapy

**Supervisor:** Professor V Rambiritch

## ***MASTERS IN COMMUNICATION PATHOLOGY (SPEECH LANGUAGE PATHOLOGY) (Coursework)***

(Former University of Durban-Westville)

**Ishwarduth, Nishana**

**Dissertation:** An Investigation into the Nature of Hospital-Based Dysphagia Services for Adults in South Africa

**Supervisors:** Dr B Solarsch  
Dr M Pillay

**Sabat, Ayesha**

**Dissertation:** The Life Experience of an Individual Who has Sustained Traumatic Brain Injury: A Single Case Study

**Supervisor:** Ms L Moodley  
Professor H Kathard



## ***MASTER OF ENVIRONMENTAL MANAGEMENT***

(Former University of Natal)

**Varaden, Roshni, *BTech(NATTEK)***

**Dissertation:** A waste management and sanitation audit of the South African National Defence Force in rural deployments in Maputoland.

(Dr HK Watson)

## ***MASTER OF SCIENCE***

(Former University of Durban-Westville)

**Hoque, Muhammad Ehsanul**

**Dissertation:** A Study on Logistic Regression

**Supervisor:** Professor A Arnab

---



# ***POSTGRADUATE BACHELORS DEGREES***

---

## ***HONOURS IN SPORT SCIENCE (BIOKINETICS)***

(Former University of Durban-Westville)

**Chetty, Thasmae**

## ***HONOURS IN SPORT SCIENCE (RECREATION)***

(Former University of Durban-Westville)

**Ganyile, Bongile**

## ***BACHELOR OF SCIENCE HONOURS***

(Former University of Natal)

	<i>Discipline</i>
<b>Bredin, Ian Peter, BSc</b>	<i>Zoology</i>
<b>Clifford, Zane Martin Llewellyn, BSc(InfoTech)</b>	<i>Information Technology</i>
<b>Collett, Kevin James, BSc(GeogSc)</b>	<i>Geographical Sciences</i>
<b>Fon, Fabian Nde, BSc(University of Buea)</b>	<i>Biochemistry</i>
<b>Foster, Jacqueline Ethel, BSc</b>	<i>Biochemistry</i>
<b>† Gallagher, Andrew Bruce, BSc</b>	<i>Biological Sciences</i>
<b>Gumede, Felicity Hlengiwe, BSc(UZ)</b>	<i>Geographical and Environmental Management</i>
<b>Jaimangal, Ashika, BSc</b>	<i>Biological Sciences</i>
<b>Joubert, Jean-Pierre, BSc</b>	<i>Biological Sciences</i>
<b>Miller, Scott Alexander, BSc</b>	<i>Computer Science</i>
<b>Mthembu, Sibusiso Hector, BSc</b>	<i>Physics</i>
<b>Ngcobo, Sandile, BSc</b>	<i>Physics</i>
<b>Sithole, Tholiwe Cynthia, BSc</b>	<i>Industrial Microbiology</i>
<b>Smith, Marc Trystan, BSc</b>	<i>Computer Science</i>
<b>Thompson, Stuart John, BSc</b>	<i>Geographical Sciences</i>
<b>Weldon, Claire Louise, BSc</b>	<i>Environmental Microbiology</i>
<b>Zulu, Gugulethu Cynthia, BSc</b>	<i>Industrial Microbiology</i>

## ***BACHELOR OF SCIENCE HONOURS***

(Former University of Durban-Westville)

**Lukhele, Robinson Njabulo**

# ***BACHELORS DEGREES***

---

## ***BACHELOR OF ARCHITECTURE***

(Former University of Natal)

**Conradie, Leon Peter**

## ***BACHELOR OF ARCHITECTURE (ADVANCED)***

(Former University of Natal)

**Gcanga, Mzwabantu, BAS**

**Pillay, Aveshen, BAS**

**Pillay, Nivashnie Charlene, BAS**

**Sukhlal, Shirish, BAS**

## ***BACHELOR OF NURSING***

(Former University of Natal)

**Sithole, Nomfundo Happiness**

## ***BACHELOR OF SCIENCE IN ENGINEERING***

(Former University of Natal)

### ***(CHEMICAL ENGINEERING)***

**Aitken, Shaun Peter**

**Mahlangu, Mangisi Charlie**

**Naidoo, Devan**

**Naidoo, Dharani**

**Phunwasi, Rivaj**

**Sebnath, Sherina**

**Sukool, Chantelle Dee**

### ***(CIVIL ENGINEERING)***

**Dubazane, Xolani Innocent**

**Frost, Craig Wentzel**

**Mbambo, Dudley Muziwamadoda Siyothokoza**

**Mncube, Mabuyi Euphemia**

**Naidoo, Nithia**

**Romeril, Wayde Scott**

**Simpson, David Allan**

### ***(ELECTRICAL ENGINEERING)***

**Raghubir, Jayant Kamlesh**

### ***(ELECTRONIC ENGINEERING)***

**Dilsook, Rakesh  
Hansraj, Ravith  
Harryparshad, Nirshan  
Heeralall, Vijay Prem**

**Lalouette, Jacques Edouard  
Moodley, Vassen Munsami  
Ramdhin, Avinash**

### ***(MECHANICAL ENGINEERING)***

**Dlamini, Sicelo Nqaba  
Furness, Matthew Lyle  
Moodley, Sudharshan**

**Ramaboea, Ntlepjane Sydwell John  
Reddy, Nithanandan  
Zulu, Mduduzi Goodluck**

### ***BACHELOR OF SCIENCE IN LAND SURVEYING***

**(Former University of Natal)**

**Muyandulwa, Flavian Muteteni**

### ***BACHELOR OF SCIENCE IN PROPERTY DEVELOPMENT***

**(Former University of Natal)**

**Ilukui, Muubuka Debra  
Mdlalose, Sebenzile**

**Motlomelo, Richard Volondi  
Reddy, Nathaniel Clarence**

### ***BACHELOR OF SCIENCE IN QUANTITY SURVEYING***

**(Former University of Natal)**

**Jiyane, Mthokozisi Simphiwe Basil**

## ***BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING***

(Former University of Durban-Westville)

**Cele, Sandile Ernest**  
**Hariram, Aroonyay**  
**Lazarus, Joandi Deliah**  
**Machaba, Tsumbedzo Oscar**

**Madida, Xolani**  
**Naidoo, Kameshni**  
**Nevondo, Mbavhalelo**  
**Ramlutchman, Nita**

## ***BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING***

(Former University of Durban-Westville)

**Harilal, Subash**

**Mvelase, Sakhile Natalis**

## ***BACHELOR OF SCIENCE IN CIVIL ENGINEERING***

(Former University of Durban-Westville)

**Govender, Evashne**  
**Juggath, Nirupa**

**Mkhize, Julius Mhlonishwa**  
**Skhosana, Mthetheleli Cosmos**

## ***BACHELOR OF COMMUNICATION PATHOLOGY (AUDIOLOGY)***

(Former University of Durban-Westville)

**Fakudze, Peter Albert**

## ***BACHELOR OF OCCUPATIONAL THERAPY***

(Former University of Durban-Westville)

**Motupa, Mankhabe Jeremia**

**Pillay, Dayalan**

## ***BACHELOR OF OPTOMETRY***

(Former University of Durban-Westville)

**Cele, Emmanuel Zibuse**



## ***BACHELOR OF PHARMACY***

(Former University of Durban-Westville)

**Dlamini, Phetsile Innocentia Nos'Milo**  
**Mabatha, Welcome Sihle**

**Molefe, Matheputsana Precious**

## ***BACHELOR OF PHYSIOTHERAPY***

(Former University of Durban-Westville)

**Masilela, Mpho Onicah**  
**Reddy, Reshni**

**Saunders, Donna-Ann Leona**  
**Shakwane, Ditebogo Orient**

## ***BACHELOR OF NURSING (ADVANCED PRACTICE)***

(Former University of Natal)

**Mthabela, Delisiwe Lydia**

## ***BACHELOR OF SOCIAL SCIENCE (PSYCHOLOGY)***

(Former University of Natal)

**Govender, Kerisha**  
**Hadfield, Bronwyn Ann**

**Han, Yi**  
**Miller, Brett Alexander**

## ***BACHELOR OF SOCIAL WORK***

(Former University of Natal)

**Gwala, Nokwazi Pinkie**

## ***BACHELOR OF DENTAL THERAPY***

(Former University of Durban-Westville)

**Mkhize, Zamambo Crezencia**



## **BACHELOR OF SPORT SCIENCE**

(Former University of Durban-Westville)

**Bijou, Carina**

**Dlamini, Zekelabantu Zinhle**

## **BACHELOR OF SCIENCE IN DIETETICS**

(Former University of Natal)

**Mtshali, Zinhle Pride Mandisa**  
**Omphile, Boitshwarelo Godiraone**

**Saville, Brenda Nicole**

## **BACHELOR OF ARCHITECTURAL STUDIES**

(Former University of Natal)

**Moola, Yusuf**

## **BACHELOR OF SCIENCE**

(Former University of Natal)

**Ally, Shakera**  
**Austin, Lauren Hilda**  
**Babdhani, Moushimi**  
**Badat, Tasnim Ahmed**  
**Birkett, Patricia Jane**  
**Carroll, Lauren Katherine**  
**Chathuri, Udhir**  
**Chuene, Jeremiah Mmateka**  
**Devchand, Siraaj**  
**Downs, Sarah Leah Robina**  
**Grimett, Fiona Harrilene**  
**Guness, Mikey Parsotham**  
**Gurriah, Candice**  
**Hallatt, Jo-ann Michelle**  
**Hongwane, Phillip Classic**  
**Houseman, Lloyd James**

*Discipline/Major*

*Biological Sciences*  
*Zoology*  
*Biological Sciences*  
*Biological Sciences*  
*Entomology/Zoology*  
*Biological Sciences*  
*Chemical Technology*  
*Applied Mathematics/Statistics*  
*Computer Science and Information Technology*  
*Biological Sciences*  
*Environmental Science*  
*Biological Sciences*  
*Biological Sciences*  
*Biochemistry/Chemistry*  
*Biochemistry*  
*Computer Science and Information Technology*

<b>Kardjiev, Hristo Hristov</b>	<i>Computer Science and Information Technology</i>
<b>Kekana, Thwadi Mary</b>	<i>Chemistry/Physics</i>
<b>Land, Stephen Donald</b>	<i>Information Technology</i>
<b>Mabuza, Brenton Bongani</b>	<i>Hydrology/Soil Science</i>
<b>Magantolo, Nomonde Mildred</b>	<i>Biological Sciences</i>
<b>Mallett, Dylan Stephen</b>	<i>Biological Sciences</i>
<b>Marais, Mario Kristopher Frontelle</b>	<i>Biochemistry</i>
<b>Maritz, David</b>	<i>Ecological Sciences</i>
<b>Mashabane, Alec David</b>	<i>Physics</i>
<b>McIntosh, Graeme Malcolm</b>	<i>Applied Mathematics and Physics</i>
<b>Mkhwanazi, Mbuyiselwa Alexidious</b>	<i>Geological Sciences</i>
<b>Mtungwa, Nosipho Sylvia</b>	<i>Pure and Applied Chemistry</i>
<b>Monahali, Nthabiseng Mary</b>	<i>Bio-Medical Sciences</i>
<b>Moodley, Parisha</b>	<i>Computer Science and Information Technology</i>
<b>Moosa, Roheeda Banoo</b>	<i>Biological Sciences</i>
<b>Mulholland, Hayden James</b>	<i>Computer Science</i>
<b>Munsamy, Kobeshnee</b>	<i>Biological Sciences</i>
<b>Murray, Penelope Jane</b>	<i>Computer Science and Information Technology</i>
<b>Naicker, Dshanta Dyanedi</b>	<i>Genetics</i>
<b>Naicker, Vaneshree</b>	<i>Biological Sciences</i>
<b>Naicker, Yugan</b>	<i>Computer Science and Information Technology</i>
<b>Naidoo, Leonathan</b>	<i>Cell Biology and Psychology</i>
<b>Naidoo, Prabashni</b>	<i>Biological Sciences</i>
<b>Naidoo, Tameshni</b>	<i>Computer Science and Information Technology</i>
<b>Naidu, Nicolene</b>	<i>Biological Sciences</i>
<b>Nair, Deenadayalan</b>	<i>Biological Sciences</i>
<b>Nhlapo, Mabandla Selbourne</b>	<i>Biochemistry</i>
<b>Nhlapo, Mmaleeto Lillian</b>	<i>Physics</i>
<b>Ntuli, Philani Humphrey</b>	<i>Chemistry</i>
<b>Padayachee, Angeline</b>	<i>Biological Sciences</i>
<b>Pakkiri, Sukendrie</b>	<i>Geography and Environmental Management</i>
<b>Pooran Ram, Trishant Rajkoomar</b>	<i>Computer Science and Economics</i>
<b>Ramsamy, Kriba</b>	<i>Computer Science and Information Technology</i>
<b>Reddy, Marlon</b>	<i>Computer Science and Information Technology</i>
<b>Seitshiro, Leano Benjamin</b>	<i>Microbiology</i>
<b>Singh, Nichal Anarjath</b>	<i>Computer Science and Information Technology</i>
<b>Singh, Vinotham</b>	<i>Biological Sciences</i>
<b>Subbiah, Ashley</b>	<i>Biological Sciences</i>
<b>Tsambo, Sizakele Sellina, DipRuralRescMgt</b>	<i>Microbiology</i>
<b>Whitaker, Steven Mark</b>	<i>Geography and Environmental Management</i>
<b>Zondi, Siyabonga Siboniso Goodman</b>	<i>Microbiology</i>
<b>Zungu, Nkosiwabona Nono</b>	<i>Geography/Hydrology</i>

## **BACHELOR OF SCIENCE**

(Former University of Durban-Westville)

**Bisunder**, Avir Mewalall  
**Chellan**, Kershnee  
**Chetty**, Thershen  
**Dhlamini**, Sifiso Collen  
**Dlamini**, Nontando Nandi  
**Dunlevey**, Stephen Norman  
**Haripersad**, Keshmeeta  
**Hlophe**, Tebogo Jeremiah  
**Kalake**, Lesole Soldaat  
**Mabaso**, Mondli  
**Makhafola**, Matsobane Sydney  
**Marre**, Kasindree

**Mashua**, Tebogo Joyce  
**Mbali**, Nomvuyo Trudy  
**Mjali**, Songezo  
**Mkhize**, Thandazile Happiness  
**Moagi**, Kedibone Rey  
**Msibi**, Thoko Bettinah  
**Ntoyi**, Tiny Tabisa  
**Reddy**, Micheleani  
**Sewsunker**, Ashnee  
**Shange**, Zanele Bongumusa  
**Zungu**, Mpilenhle Goodenough

---

# ***POSTGRADUATE DIPLOMAS***

---

## ***DIPLOMA IN NURSING (NEONATAL)***

(Former University of Natal)

**Ngcobo, Bongiwe**

## ***DIPLOMA IN ENGINEERING (POSTGRADUATE)***

(Former University of Durban-Westville)

**Bhattacharya, Kajal**

## ***UNIVERSITY POSTGRADUATE DIPLOMA (CLINICAL PHARMACOLOGY)***

(Former University of Durban-Westville)

**Gobinca, Marshall Ngubekhaya**

## ***DIPLOMA IN ORAL HEALTH***

(Former University of Durban-Westville)

**Apelgren, Kim Lucille**

**Gabela, Prudence Nokukhanya**





## National Anthem

Nkosi Sikeleli Afrika,  
Maluphakanyisw'uphondo lwayo,  
Yizwa imithandazo yethu  
Nkosi sikelela Thina lusapholwayo.

Morena boloka Setjhaba saheso  
Ofedise dintwa le matshwenyeho.

O se boloke, O se boloke,  
Setjhaba saheso  
Setjhaba sa South Afrika, South Afrika.

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

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

