



# UNIVERSITY OF KWAZULU-NATAL

## GRADUATION CEREMONY

FACULTY OF ENGINEERING

FACULTY OF HEALTH SCIENCES

THURSDAY, 21 APRIL 2005

18h00

DURBAN EXHIBITION CENTRE

(WALNUT ROAD, DURBAN)

Rec from Ms Nancy Singh  
Exams Office  
Howard College, UKZN  
12 Jan. 2006

## OFFICERS

### **Vice-Chancellor and Principal**

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

### **Chairman of Council**

**Dr V Maphai**  
BA, BAHons(Unisa), BPhil, MPhil(University  
of Leuven), DPhil (Natal), Advanced Management  
Program (Harvard)

### **Deputy Vice-Chancellor**

*(Administration and Corporate Governance)*

**Professor H Staniland**  
BAHons, LLB(Natal), LLM, PhD(Southampton)

### **Acting Deputy Vice-Chancellor and**

**Head of College** *(Law and  
Management Studies)*

**Professor H Staniland**  
BAHons, LLB(Natal), LLM, PhD(Southampton)

### **Deputy Vice-Chancellor**

*(Planning)*

**Professor R Miller**  
BAHons, MA, PhD(Witwatersrand)

### **Acting Deputy Vice-Chancellor**

*(Research, Knowledge Production  
and Partnerships)*

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

### **Deputy Vice-Chancellor and Head of**

**College** *(Agriculture, Engineering  
and Science)*

**Professor PJK Zacharias**  
BScAgric, MS Agric(Natal), DSc(UFH)  
(MGSSA)

### **Deputy Vice-Chancellor and Head of**

**College** *(Health Sciences)*

**Professor LR Uys**  
BCur(Pretoria), MSocSc(Psychiatric Nursing  
and Nursing Education)(UOFS), DSocSc  
(Nursing Science) (UOFS)

### **Deputy Vice-Chancellor and Head of**

**College** *(Humanities)*

**Professor NM Mazibuko**  
BASocWk, BASocWkHons(UZ), BACommuni-  
cations(Unisa), MSocSc(Natal), PhD(UIC),  
Registered Social Worker

### **Registrar**

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

### **Chair of Convocation**

**Mr A Young**  
BAdmin, BAdmin(Hons)(UDW)

### Key to symbols

- + Passes with distinction in major subject / programme
- \* Degree awarded *cum laude*
- $\alpha$  Degree awarded *summa cum laude*
- # Diploma awarded with distinction

# Award of Degrees in the Faculties of Engineering Health Sciences and Nursing

## ***DOCTORAL DEGREES***

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### ***DOCTOR OF PHILOSOPHY – ENGINEERING***

*Discipline*

**Byers, Geoffrey James, MScEng** ..... *Electronic Engineering*  
 Thesis: Multiple antenna systems: channel capacity and low-density parity-check codes  
 Supervisor: Professor F Takawira

**Whitehead, James Bruce, MScEng** ..... *Electronic Engineering*  
 Thesis: Constant modulus based blind adaptive multiuser detection  
 Supervisor: Professor F Takawira

### ***DOCTOR OF PHILOSOPHY – HEALTH SCIENCES***

**Brysiewicz, Petra, BSocSc (Nur), BCur, MCur** ..... *Nursing*  
 Thesis: The Development of an Intervention Model for Managing Abrupt Death  
           Trajectories in KwaZulu-Natal Level 1 Emergency Departments  
 Supervisor: Professor LY Uys

**Mukamuseni, Mahuku Dariya, DipPhyso, DipHE, MEd** ..... *Nursing*  
 Thesis: Planning and Implementing Distance Learning in Rwanda  
 Supervisor: Professor LY Uys

**Ncama, Busisiwe Purity, BA(NurSc), MCur** ..... *Nursing*  
 Thesis: Outcomes of an Integrated Community Home-Based Care Programme for  
           People Living With HIV/AIDS  
 Supervisor: Professor L R Uys

**Pienaar, Jacobus Abel, BCur, MA** ..... *Nursing*  
 Thesis: The Development of an HIV/AIDS Counselling Approach for Africans  
 Supervisor: Professor LY Uys



## DOCTOR OF PHILOSOPHY – MEDICINE

- Bishop, Karen, BSc, HBSc, MSc** ..... *Virology*  
 Thesis: The Molecular Characterization of Multidrug Resistant *Mycobacterium Tuberculosis* in KwaZulu-Natal  
 Supervisor: Dr P Kiepiela
- Gordon, Michelle Lucille, BScHons, MMedSc** ..... *Virology*  
 Thesis: Molecular Characterization of HIV-1 Subtype C Strains from KwaZulu-Natal, South Africa with a Special Emphasis on Viral Fitness and Drug Resistance  
 Supervisor: Professor S Cassol
- Jithoo, Vinitha, BAHons, MACP** ..... *Behavioural Medicine*  
 Thesis: The Psycho-Social Effects of Cancer on Children and their Families  
 Supervisor: Professor L Schlebusch

## MASTERS DEGREES

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### MASTER OF SCIENCE IN ENGINEERING

#### Discipline

- Avidi, Vernon Alastair, BScEng** ..... *Chemical Engineering*  
 Dissertation: Black liquor gasification  
 Supervisor: Professor D R Arnold
- \* **Brijmohan, Yarish, BScEng** ..... *Electronic Engineering*  
 Dissertation: Codec for multimedia services using wavelets and fractals  
 Supervisor: Professor S H Mneney
- \* **Coetsee, Dirk Conrad, BScEng** ..... *Electronic Engineering*  
 Dissertation: Plasma based fabrication of carbon nanotubes and magnesium diboride thin films  
 Supervisors: Mr A L L Jarvis and Professor T B Doyle
- Elengical, Sajeev Mathew, BScEng** ..... *Electronic Engineering*  
 Dissertation: Reduced complexity decoding of linear block codes  
 Supervisors: Professor F Takawira and Dr H Xu
- Kulik, Krzysztof, BScEng** ..... *Mechanical Engineering*  
 Dissertation: Thermal shock and thermal stress prediction on a highly loaded turbine nozzle guide vane based on aerodynamic and thermal analysis  
 Supervisor: Professor S Govender
- Lusso, Cary Donald, BScEng** ..... *Agricultural Engineering*  
 Dissertation: A study to reduce primary transport costs in the South African timber industry  
 Supervisor: Professor P W Lyne

- Mabuza**, Nhlanganiso Talent, *BScEng* ..... *Chemical Engineering*  
Dissertation: An investigation into the viscosity of heavy medium suspensions  
Supervisors: Dr J Pocock and Professor B K Loveday
- \* **Murugas**, Themesha, *BScEng* ..... *Electronic Engineering*  
Dissertation: Video object segmentation and tracking  
Supervisor: Professor R Peplow
- Pillay**, Marlini, *BScEng* ..... *Electronic Engineering*  
Dissertation: An experimental investigation into the joining of bulk high temperature superconductors  
Supervisors: Mr A L L Jarvis and Professor A D Broadhurst
- \* **Siebalak**, Amith, *BTech(DIT)* ..... *Chemical Engineering*  
Dissertation: Industrial chromatographic separation of mono-valent aminoacids  
Supervisor: Professor M Carsky
- Sukhraj**, Natisha, *BScEng* ..... *Chemical Engineering*  
Dissertation: A comparative study of contacting equipment for the recovery of copper from a cupric sulphate solution  
Supervisor: Mr A F C Bassa
- Talanda**, Colin Erlo, *BScEng* ..... *Agricultural Engineering*  
Dissertation: The design, construction and testing of a mobile essential oil distillation unit  
Supervisors: Mr G W Ascough and Professor D Ramjugernath
- \* **Thomson**, Vaughan Allen, *BScEng* ..... *Mechanical Engineering*  
Dissertation: Crush simulation and experimental model validation for laminated composite structures  
Supervisor: Professor E Morozov
- Wuite**, Justin Gary, *BScEng* ..... *Mechanical Engineering*  
Dissertation: Modelling of carbon nanotubes and carbon nanotube reinforced polymers with applications to composite structures  
Supervisor: Professor S Adali

## **MASTER OF OPTOMETRY**

**Naidoo**, Poobendran, *BOptom*

Thesis: Prescribing of Low Positive Lenses for the Alleviation of Nearpoint Vision Disorders in Nonpresbyopes  
Supervisors: Professor T Lazarus and Dr C H Seethal

## **MASTER OF PHARMACY**

**Govender, Llewellyn, BPharm**

Dissertation: Mucoadhesive Metronidazole Tables: An Approach to Optimizing Periodontal Therapy

Supervisor: Professor T Govender

## **MASTERS IN SPORT SCIENCE**

**Naidoo, Rowena, Bhspsc, SPHons**

Dissertation: The Health and Fitness Profiles of Nurses.

Supervisor: Professor Y Coopoo

**Munoo, Sandhya, HMS, SPHons**

Dissertation: The Use of Drugs in Sport at Tertiary Institutions in South Africa

Supervisor: Professor Y Coopoo

## **MASTER OF MEDICAL SCIENCE**

*Discipline*

**Rom, Lee, NTech** ..... *Chemical Pathology*

Dissertation: Genetic Factors in Pre-eclampsia and Related Disorders

Supervisor: Professor R Pegoraro

**Vis, Louise Marie, BA, HBA** ..... *Community Health*

Dissertation: Perspectives of Health Educators at the Institute of Family and Community Health in The 1940's and 1950's

Supervisor: Dr S E Knight

**Wright, Donella Joy, NTech, BMedSchHons** ..... *Physiology*

Dissertation: An Investigation into the Chemopreventive Properties of an Indigenous Herb, *Amaranthus Lividus*, using Cancerous Cell Lines

Supervisor: Professor A Chuturgoon

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

*Discipline*

**Bussy, Aemon Riccardo, NDEng(NATTEK)** ..... *Electrical Engineering*

Dissertation and coursework: Effect of ADLash optical fibre cable on corona onset gradient and electric fields around the shield wire of the Apollo-Cahora Bassa HVDC line

Supervisor: Professor N M Ijumba



- Dabideen, Amith Samlal, BScEng** ..... *Electronic Engineering*  
 Dissertation and coursework: Radio refractivity distribution measurement in KwaZulu-Natal  
 Supervisor: Professor T J Afullo
- Gareeb, Prashil Pravin, BScEng** ..... *Electronic Engineering*  
 Dissertation and coursework: How H.323 ensures interoperability in multi-vendor voice over IP environments  
 Supervisor: Mr R Sewsunker
- Gopichund, Miran, BScEng** ..... *Electronic Engineering*  
 Dissertation and coursework: Fading in rural radio communication links  
 Supervisor: Professor T J Afullo
- Mbebe, Zwelandle, BScEng** ..... *Electronic Engineering*  
 Dissertation and coursework: Cost effective DSL solutions for the developing countries  
 Supervisor: Mr R Sewsunker
- Odedina, Peter Kemi, BTech (Akure)** ..... *Electronic Engineering*  
 Dissertation and coursework: Effective radius factor distribution for Southern Africa  
 Supervisor: Professor T J Afullo
- Perumal, Govindhren, BScEng** ..... *Electronic Engineering*  
 Dissertation and coursework: Quality of service for voice over next generation networks  
 Supervisor: Professor B M Nleya

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

- Irumba, Richard, BScSur(Makerere)**  
 Dissertation and coursework: A systems approach to investigating the effectiveness of using a web portal to enhance information sharing in the Ugandan construction industry  
 Supervisors: Mr K Rennie and Mr G Mbuthia

## **MASTER OF COMMUNICATION PATHOLOGY (SPEECH LANGUAGE PATHOLOGY)**

- Du Hecquet De Rauville, Ingrid, BSpHt**  
 Dissertation: Current Practice for Word Finding Difficulties by Speech-Language Therapists in South African Remedial Schools  
 Supervisor: Ms J Pahl

## **MASTERS IN HAND REHABILITATION**

**Thistlethwaite, Angela Anne Mary, *Chartered Society of Physio.***

Dissertation: The Prevalence and Perceived Causes of Thumb Pain in Female Physiotherapists

Supervisor: Ms N Naidoo

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

**Shepherd, Hannah Joan, *NDip, DipMid, PB NDip***

Dissertation: An Assessment Of The Effectiveness Of Breast Cell Examination On Women  
In Sierrea Leone

Supervisor: Dr P A McInernery

**Ndlovu, Thulisile Annacetta, *BCur***

Dissertation: The Experiences of Rape Survivors Concerning Post Exposure Prophylaxis  
at a Regional Hospital Ethekwini District

Supervisor: Ms S Majeke

**De Kock, Jayne Linda, *BN***

Dissertation: Factors Influencing HIV Positives Mother's Choices Regarding Infant Feeding  
in a Rural African Context

Supervisor: Professor L R Uys

## **MASTER OF NURSING (MENTAL HEALTH)**

**Mukanana, Donatilla, *BNHons***

Dissertation: Exploring the Lived Experiencing of Rape Survivors Following the 1994  
Genocide in Rwanda

Supervisor: Ms P Brysiewicz

**Uwiyeze, Glorieuse, *AdvDipMH***

Dissertation: An Analysis of the Mental Health of Families Affected by HIV/AIDS in Rwanda

Supervisor: Ms L Mkize

## **MASTER OF NURSING (EDUCATION)**

**Pillay, Padmini, *BNAP***

Dissertation: An Analysis of Clinical Supervision and Support for Bridging Programme  
Students in the Clinical Settings in the Greater Durban Area

Supervisor: Dr N G Mthshali

## **MASTER OF NURSING (COURSE WORK)**

**Shabalala, Mildred Thandekile, BA(NS)**

Dissertation: Factors that Facilitate Adherence to Haemodialysis Therapy Amongst Patients

Supervisors: Dr B R Bhengu and Ms P Brysiewicz

## **MASTER OF NURSING (NURSING RESEARCH)**

**Naidoo, Rachel Joanne, BN**

Dissertation: An Evaluation of the Current Psychosocial Rehabilitation Services in the Chatsworth Community

Supervisor: Professor L R Uys

## **MASTER OF MEDICAL SCIENCE (CLINICAL PHARMACOLOGY)**

**Mudly, Sowbakiam, BPharm**

Dissertation: An Identification of the Risk Factors implicated in Diabetic Ketoacidosis (DKA) in Insulin Requiring and/or Insulin Dependent Juvenile Diabetics

Supervisors: Professor V Rambiritch and Dr L Mayat

**Naidoo, Kasavan, BPharm**

Dissertation: The Applicability of Standard Treatment Guidelines for Infections in Regional Hospitals

Supervisors: Professor S Y Essack and Professor J A O Ojewole

**Parsoo, Aman, BPharm**

Dissertation: The Applicability of Standard Treatment Guidelines for Infections in District and Tertiary Hospitals

Supervisors: Professor S Y Essack and Professor V Rambiritch

## **MASTER OF PUBLIC HEALTH (esATI)**

**Mahari, Tesfati Tesfatsion, BSc..... Community Health**

Dissertation: The Application and Use of Obstetric Partogram in Evaluating the Saving Mother's Programme in South Africa in 2002

Supervisor: Dr S E Knight

## **MASTER OF SPORT SCIENCE (BIOKINETICS)**

**Schafer, Tanja, BaSp, SpHons**

Dissertation: Fitness Norm for Pool Supervisors

Supervisor: Professor Y Coopoo



# **BACHELORS DEGREES**

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## **BACHELOR OF MEDICINE AND BACHELOR OF SURGERY**

**Abdul, Jameel Ahmed**  
**Court, Richard Gray**  
**Hlengani, Rachel**

**Isaacs, Simon-Peter**  
**Nomganga, Phindile Sibongile**

## **BACHELOR OF SCIENCE IN PROPERTY DEVELOPMENT HONOURS (QUANTITY SURVEYING)**

**Agjee, Muhammad, BScPropDev**  
**Banjwa, Chuma, BScConstrMgt(CapeTown)**  
**Botha, Karlien, BScPropDev**  
**Goodwin, Derick John, BScPropDev**  
**Lukhele, Khulile, BSc(UNISWA), BScPropDev**  
**Moodley, Shandini Devi, BScPropDev**  
**Naidoo, Nicholas, BScPropDev**  
**Ramnath, Priya, BScPropDev**  
**Sennoga, Catherine Nangendo, BScPropDev**  
**Shikumo, Dorothy Wanga, BScPropDev**  
**Taylor, Dennis Vernon, BScPropDev**

## **BACHELOR OF MEDICAL SCIENCE HONOURS (ANATOMY)**

**Coopasami, Marilynne, BMedSc**  
**Govender, Adushan, BMedSc**  
**Mthimkhulu, Zamide Zamahlubi, BMedSc**  
**Pillay, Melisha Krishna, BMedSc**  
**Soobramoney, Pathmavathie, BMedSc**

## **BACHELOR OF NURSING HONOURS**

**Rakhetla, Elsina Mapoeng Mabatho, BNAP, Dip GN, Dip Midw**  
**Braby, Sarah, BSocSc (Nursing)**

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

**Adendorff, Kate Rosalid, BhSp**  
**Botes, Daric, BhSp**



**Chapple, Kim Stacey, *BhSp***  
**Davey, Beverley, *BhSp***  
**Humphry, Sarah Jane, *BhSp***  
**Lionnet, Chrostopher, *BhSp***  
**Mackay, Grant Matthew, *BhSp***  
**Minnie, Wayne, *BhSp***  
**Peter, Mirishka Reann, *BhSp***

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

**Brebner, Graeme Andrew, *BhSp***

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

### ***(AGRICULTURAL ENGINEERING)***

**Dlamini, Bonisile Lucy**  
**Handyside, Michael John**  
**Holmes, Mathew**  
**Langton, Matthew Innes**  
**Moothilal, Ria**  
**Nxumalo, Lunga Thembokwakhe Donald**

**Paterson, John William Stuart**  
**Pullin, Andrew James**  
**Strang, Gavin Colin**  
**Stutterheim, Peter**  
**Sukati, Ntombifuthi Ethel, *BSc (UNISWA)***

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

**Adam, Farzana**  
**Archery, Duran**  
**Bisunder, Adhir, *BSc***  
**Bugwande, Keshika**  
**Burnett, Haydn Greg**  
**Cele, Mzwandile Martin**  
**Chellan, Charlene Rosemary**  
**Chetty, Yoren**  
**Danisa, Cyprian Mthandeni**  
**Deepnarain, Rika**  
**Donnelly, Verdine Xavier**  
**Dukhanti, Sachin**  
**Fakude, Jetros Dumisani**

**Gadodia, Vivek**  
**George, Salvannes**  
**Govindsamy, Loshni**  
**Gulbaran, Namisha**  
**Harinath, Atish**  
**Hassen, Zaheer**  
**Hlongwa, Sithokozile Precious**  
**Jagernath, Preshen**  
**Jood, Boipelo Petronella**  
**Joseph, Beverley Ann**  
**Khan, Halima**  
**Khosa, Nyiko Precious**  
**Kone, Lynette Levhawani**

**Luckan**, Pranesh Inderlall  
**Luhlanga**, Nhlanhla Siphon  
**Madaly**, Kamalahasen  
**Madume**, Matome Suzan  
**Maharajh**, Veeran  
**Mbakaza**, Nonzolelo Cordelia  
**Moodley**, Melanie  
**Moodley**, Yulen  
**Moosa**, Muhammad Cassim  
**Munnisunker**, Nitesh Danvir  
**Mvelase**, Bongani Ellias  
**Naidoo**, Kersch  
**Naidoo**, Kershan  
**Naidoo**, Premesarie Krishnaveni  
**Naidoo**, Sashika  
**Naidoo**, Shaun  
**Narasigadu**, Caleb  
**Pillay**, Kumarasen

**Pillay**, Milisha  
**Pillay**, Vishen  
**Ramnarian**, Tisha  
**Rampersad**, Ronesh  
**Ramphele**, Chuene Edith  
**Ridgway**, Tamren Sheb'vaun  
**Ronald**, Nolan Anton  
**Roopnarain**, Vilosha  
**Sewsunker**, Romal  
**Shongwe**, Nkosingiphile  
**Sigamoney**, Rovani  
**Sigwebela**, Bonginkosi Console Xolani  
**Sing**, Rohini Devi  
 \* **Sishi**, Mthokozisi Israel  
**Sukdeo**, Presha  
**Taljaard**, Wayne  
**Taole**, Retselisitsoe Lehlohonolo Maxwell

### **(CIVIL ENGINEERING)**

**Adoons**, Mabandla Ben  
**Bey**, Imtiaz Ahmed  
**Biseswar**, Suntika  
**Cele**, Sizwe Godfrey  
**Dlamini**, Vusie Khruschev, *BSc(UNISWA)*  
**Drabble**, Flynn Evert  
**Govender**, Devashan  
**Harrichandparsad**, Sachen  
**Hurburun**, Kamil  
**Ilott**, Kevin Roy  
**Lutchman**, Madhulatha  
**Lweno**, Hawa  
**Madlala**, Sicelo  
**Magagula**, Zabalaza  
**Maharaj**, Anirudh  
**Mkhize**, Jeremiah  
**Mkhize**, Phumla Enid

**Mokoma**, Thesele John  
**Naidoo**, Naomi Rachel  
**Nkabinde**, Dumisani Moses  
**Noqoli**, Zoleka Zelda  
**Nxumalo**, Ntokozo Thokozani  
**Parkinson**, Michael Gerald  
**Reddy**, Julian Wesley  
**Reddy**, Premanathan  
**Simelane**, Oscar Thamsanqa, *BSc(UNISWA)*  
**Sithole**, Vusi Goodman  
**Sivetshe**, Nomsa Corina  
**Sosibo**, Mzwandile Goodman  
**Volbrecht**, Frederick Charles  
**Wanjau**, Peter Kariuk  
**Wilson**, Allistair Andrew

### **(COMPUTER ENGINEERING)**

**Friedman**, Andi Michael  
**Kriel**, Richard Kieron

\* **Lablache de Charmoy**, Rohland

## **(ELECTRICAL ENGINEERING)**

**Chellakootty**, Yeshveen  
**Govender**, Neil Anthony  
**Khumalo**, Mary  
**Lekganyane**, Mokwape Johannah  
**Makololo**, Makgola Euphrate  
**Mavimbela**, Thembinkosi Triceman  
**Moodley**, Ravi Rajgopalan  
**Msimango**, Mzwakhe Richard  
**Mthembu**, Mbongiseni Alson Xolani

**Naidoo**, Deshree  
**Naidoo**, Kribashnee  
**Ngubane**, Cabral Edoardo  
**Parak**, Mohammed  
**Rajcomar**, Kaveer  
**Rampersad**, Derin Prakash  
**Siboza**, Michael Azaria  
**Singh**, Verosha  
**Tekalal**, Elisha

## **(ELECTRONIC ENGINEERING)**

**Ahmed**, Haroun  
**Alladin**, Junaid  
α **Allen**, Nicholas Peter  
**Angellozzi**, Michael Luigi  
**Bachan**, Kidhar  
**Bachoo**, Adheer Kasar  
**Bergh**, Andre Evan  
**Buthelezi**, Sifiso Vukani Nkosingiphile  
**Dlamini**, Mfundo Andile  
**Fasheun**, Oladapo Ayowale Olubambo  
**Freeman**, Charles Lovell  
**Gadiagellan**, Dhireshan  
**Govender**, Devendran  
**Govender**, Jerry  
**Govender**, Yogan  
**Kasiram**, Kiran  
**Lalla**, Eldon Jovaan  
**Loots**, Johannes Jurgens  
**Mahabeer**, Vishen  
**Mahesh**, Udersh Sharwankumar  
**Mahomed**, Veruschia  
**Maistry**, Prenovan  
**Moodley**, Thessygan

**Moola**, Zubair Younus  
**Naicker**, Prabashni  
**Naidoo**, Kirshen  
**Naidoo**, Padmalocana  
**Naidoo**, Rodrick  
**Naidoo**, Vishaan  
**Nashandi**, Elise Openi, *BSc (UNA)*  
**Oliver**, Mark Roland  
**Peters**, Lucien Grant  
**Pillay**, Vishen  
**Pullin**, Robert James  
**Ramparsad**, Ashveer  
α **Rampersad**, Vaughan  
**Rampersadh**, Ravin  
**Ramphal**, Rishina  
**Raphadu**, Sello Emmanuel  
**Rawat**, Zaahed  
**Saib**, Muhammed Zakki  
**Shaik**, Ahmed Asif  
**Simelane**, Nhlanhla  
**Singh**, Rowin  
**Snook**, Paul Robert Lethbridge



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

Akerman, Gareth David  
Bele, Zithulele Goodman  
Blackwood, David Gordon  
Booth, Mfundo  
Buthelezi, Sinothi Simon  
\* Cassie, Keith Baharath  
\* Dewhurst, Bryan Peter  
Dlamini, Mthokozisi  
α Douglas, Jeremy Alexander Sholto  
Dubazane, Mandiseni Mbuso  
Dube, Siyabonga Anthony  
Eganza, Jesse Isandula  
Gove, Guy Taylor  
Govender, Shameshni  
Govender, Vivan  
Hoosain, Shahed Muhammed  
Hyder, Mahmad Zahir  
Khoza, Henry Xolani  
Lowe, Matthew Dixon  
\* Lubisi, Moses Alex  
Mabea, Lengeta David  
Mathebula, Calvin Phamhani  
Matookchund, Navin  
Mbatha, Philani Cyril  
Mbokodo, Stanford  
Meyer, Warren Anthony  
Mhlongo, Peacewell Thulani  
Mlotshwa, Sekwenele Edward  
\* Mohamed, Nurhidayat Indriyanto

Molele, Katitja Abraham  
Moodley, Perevan Valayatham  
Moorley, Kiran  
Mthethwa, Melusi Sheperd  
Mukhithi, Rendani  
Murray, Brian Ross  
Naicker, Alvin  
Naicker, Leebashen  
Naidoo, Youlin  
Naidu, Priyen  
Ngobeni, Ntsako Phineas  
Nkosi, Mdudzi Frederick  
Nsimbi, Brian Mthokozisi  
Puran, Prasheen Parbashlall  
Rangwetsi, Dennis Brian Motsumi  
Reddy, Agheshan  
Sadler, Byron David  
Samuel, Rihaan  
Segokodi, Setsakadume Jeffrey  
Shabangu, Lucas Jeremia  
Shezi, Bongani Robert  
Siddiq, Mohammad Imran Mohammad  
Ismail  
Singh, Amith Dhalip  
Singh, Lerosh  
Somai, Vishal  
Wallis, Douglas Leslie  
Zulu, Dumisani Gowards

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

Khuluse, Nhlakanipho Mnotho Keith

Rassool, Suhail Ayob

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

Archary, Kimendree  
Brijmohan, Kajal  
Fayers, Anne-Marie Lesley  
Gareeb, Pranisha  
Hagos, Angeson Okbamichael

Juggernath, Aarthi  
Kidane, Mesfin Tesfabruk  
Luhailima, Manuel Fhedzisani  
Mansoor, Bibi Ayesha  
Moodali, Thillayanayagi



**Mansoor**, Bibi Ayesha  
**Muniff**, Ayesha  
**Munsamy**, Samantha Marlanie

**Naidoo**, Emilda Deloshni  
**Pillay**, Dhanashree  
**Ramsoonder**, Sashni

### ***BACHELOR OF COMMUNICATION PATHOLOGY (SPEECH LANGUAGE PATHOLOGY)***

**Bromley-Gans**, Jeanna Victoria  
\* **Jones**, Taryn Doreen  
**Konar**, Sudhasha  
**Mabuza**, Nontokozo Lilian  
**Mohanlal**, Marleen  
**Naidoo**, Dhyantha  
**Naidoo**, Kubashnee

**Naidoo**, Praveshene  
**Pillay**, Priya  
\* **Reddy**, Auriel Adele  
**Reddy**, Maithiley  
**Singh**, Shobana  
\* **Van Laren**, Louise

### ***BACHELOR OF NURSING***

**Arran**, Levinia Lea  
\* **Curran**, Robyn Leigh  
**Govender**, Thasnisha  
**Hadebe**, Mendi Rachel  
**Hadebe**, Zanele Abegail  
**Jaganath**, Chanthelle  
**Khuboni**, Ayanda Princess-Nurse  
**Khumalo**, Slindle Joyce  
**Mahlangu**, Penny Mflathelwa  
**Mgege**, Nokubonga  
**Mkhatshwa**, Prudence Busisiwe  
**Mnculwana**, Ntokozo Busisiwe

**Moonian**, Josheen  
**Mthetwa**, Sikhumbuzo Henry  
**Murugan**, Vaneshree  
\* **Naidoo**, Manolia  
**Nxumalo**, Jabulile Idah Sibusisiwe  
**Padayachee**, Hatisha  
**Perumal**, Shamane  
**Ramnarian**, Sajida  
**Reddy**, Subershnee  
**Singh**, Shavanie  
**Singh**, Vishika Prem  
**Skiti**, Nosipho Theodorah

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

**Gibson**, Sian Laurencia  
**Gillitt**, Kerri  
**Hlope**, Derrick Delani  
**Mays**, Richelle Laura

**Mntambo**, Mbalenhle Nozuko Lancie  
**Naidoo**, Logasperi  
**Nel**, Jeanine Lilian

## **BACHELOR OF OPTOMETRY**

- \* **Adams, Kathleen Lena**
- Desai, Shireen**
- Doig, Tarryn Leigh**
- Ebrahim, Khan Naimah**
- Hailemariam Habtemariam, Kibrom**
- Ismail, Sajida**
- Jadwat, Rubeena**
- Khuzwayo, Siyabonga**
- Kubheka, Busisiwe Nkanyezi**
- Kussal, Nalini**
- Mahamba, Windy Thulisile**

- Manzini, Brutus Mandlakhe**
- Mdletshe, Mbongeni Sethu Justice**
- Padayachee, Kalayvani Ganasen**
- Pahaladh, Ashika**
- Panday, Deresh**
- Paruk, Hajra**
- \* **Penchaliah, Ashni**
- Sangweni, Phindile Precious**
- Sayed, Nuweira**
- Shaw, Claire Susan**
- Tshauke, Kulani Nyiko Charlene**

## **BACHELOR OF PHARMACY**

- Bijailall, Reshika**
- Carim, Adila Moosa**
- Chaka, Mokhathatsi John**
- Chetty, Petrina**
- Dambuza, Phumela Zintezinhle Pamela**
- Debidayal, Nithen**
- Dlungle, Andile Princess**
- Dookan, Shradha**
- Dutshwa, Bhekithemba Lawrence**
- Fareed, Munadia**
- Gopi, Shantal**
- \* **Govender, Charlene**
- Govender, Melani**
- Govender, Saloshini**
- Govender, Soloshni**
- Govender, Sujendren**
- Gqogqa, Nonyameko Annette**
- Haripersad, Sholene**
- Haripershad, Ashika**
- Harry, Ferishka**
- \* **Hassim, Raesa Nagib**
- \* **Hoosen, Feroza**
- Khoosal, Saunal**
- Kullan, Agarani**
- Luthule, Tebogo**
- Mangoma, Vhonani Patience**
- \* **Manicam, Valencia**
- Misra, Ishan**
- Mkalali, Sinthemba Ncumisa**
- Moodley, Daven**
- Moodley, Loraine**
- \* **Moodley, Prisantha**
- Msingapantsi, Sibusisiwe Benedictor**
- Msomi, Zanele Princess**
- Mtshali, Dennis**
- Myeni, Nomcebo Ntokozo**
- \* **Naidoo, Rivania**
- \* **Naidoo, Ronell**
- Naidoo, Shannon**
- Naidu, Hemeshree**
- Nayak, Rajiv**
- Ndlovu, Mlungisi Calistus**
- Ndlovu, Sinayo Locardia**
- \* **Ngwenya, Tshengisile Rhythm**
- Noconjo, Luzuko**
- Nompuku, Phaphama Geraldine**
- Nsabimana, Abdon**
- Ntoa, Marry-Ann Liatile**
- \* **Paramanund, Levanya**
- \* **Pillay, Atheshnee**
- Pillay, Nalini**
- Pillay, Shameshni**
- Ragavaloo, Ugashani**
- \* **Ramchurren, Arika**
- \* **Ramjattan, Avina**
- Ramphal, Roma**

**Reddy, Sameshin**  
**Royeppen, Thiveshen**  
 \* **Rughoobeer, Ashleen**  
**Shabangu, Kholiwe**  
**Shangase, Nonhlanhla Precious**

**Shumsuddeen, Zakia**  
**Singh, Rishana**  
**Singh, Vishant**  
 \* **Somai, Lorisha Pravin**  
**Sookoo, Reshika**

## ***BACHELOR OF PHYSIOTHERAPY***

\* **Ahmed, Adam**  
**Chagi, Sithembile Precious**  
**Christopher, Nerita**  
**Du Toit, Abraham Coetzee**  
**Govender, Anita**  
**Govender, Kerusha**  
**Kajee, Tasneem Mohomed**  
**Kransingh, Yerushka**  
**Lukhan, Avilarsh**  
**Marr, Jaclyn Ann**  
**Mbhele, Windy Sizakele**  
**Mhlongo, Maureen Mpho**  
**Mkhize, Ntokozo Happiness Alexia**  
**Moonsamy, Jerusha Magdalene**  
**Naidoo, Prenisha**

**Narisamulu, Nureshka**  
**Ndlela, Fanalesibonge Goodness**  
**Phewa, Ntombifuthi Annastasia**  
**Pillay, Kerusha**  
**Pillay, Kirshnee**  
**Pillay, Nelisha**  
**Pillay, Preshantha**  
**Pillay, Preshanthi**  
**Pillay, Sumeshnee**  
**Pillay, Tharusha**  
**Singh, Anusha**  
**Singh, Vibhav**  
**Thaver, Seleena**  
**Vadachalam, Timothy**

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

**Baggott, Paul John**  
**Bowden, James Jeffery**  
**Bydowell, Mark John**  
**Hayes, Richard Anthony**  
**Ilukui, Muubuka Debra**  
**Madziwa, Fungai**

**Monkhi, Mphokoana Meriam**  
**Naidu, Nishanth Dayanandah**  
**Ramoleko, Molotsi Godwin**  
**Randeree, Qasim**  
**Robinson, Lloyd Matthew Allin**  
**Ziqubu, Cheryl Ntombenhle**



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

**Govender, Kuben**  
**Govender, Taryn**  
**Khumalo, Makhosazane Abigail**  
**Magoso, Thabile Parthenon**  
**Maistry, Mageshini**  
**Makhanya, Lizwi Moonlight**  
**Markandan, Direshin**  
**Mbele, Feziwe Flora**  
**Moodley, Adeshnee**  
**Naicker, Kerusha**  
**Naidoo, Trishan**

**Naidoo, Vanisha**  
**Neerahoo, Sudhir**  
**Ngcobo, Thenjiwe Thembekile**  
**Ngobe, Njabulo Julius**  
**Sewnath, Patricia**  
**Shongwe, Nomvula Priscilla**  
**Sithole, Purity Thuthukile Joy**  
**Soobramoney, Soobashnee**  
**Sukdeo, Nisha**  
**Thamanna, Karusha**

## ***BACHELOR OF MEDICAL SCIENCE***

**Govender, Devani**  
**Haffajee, Muhammad**  
**Lala, Vishelle**  
**Lalbahadur, Avanti**  
**Mabika, Scelo Mpilo**  
**Maduray, Prakashan**  
**Maharaj, Avesh**  
**Mathaparsadh, Shakira**  
**Mbelu, Sikhumbuzo**  
**Mbokazi, Caroline**  
**Molefe, Sicelo Yatang Ludewick**

**Moodley, Neville Sivanandan**  
**Morgan, Devendren**  
**Mthembu, Brightness Sindisiwe**  
**Mudau, Muvhuso Obert**  
**Mvuyane, Goodness Nomusa**  
**Naidoo, Drushen**  
**Naidoo, Sira Nevashen**  
**Nodada, Bulelani**  
**Singh, Yarika**  
**Tembe, Minenhle Julian**

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

**Dima, Ntombifikile Prisca**  
**Farr, Karen Deirdre**  
**Gaabopiwe, Opelo**  
**Gumede, Nelisile Albertina**  
**Jailall, Sharon**  
**Mandaba, Judith Nomathamsanqa**  
**Molekwa, Neo**  
**Motsiba, Liapeng 'Mampho 'Mamoshe**

**Mouti, Omphemetse Sephala**  
**Phakedi, Isabella**  
**Pilane, Gladys Sadie**  
**Rajpal, Shanta**  
**Tshabangu, Humphrey Mlamli**  
**Tshenyego, Flora Dimakatso**  
**Zuma, Adelaide Busisiwe**



## ***BACHELOR OF SPORT SCIENCE***

**Arnachellam, Evashni**

**Bean, Kerry Jane**

**\* Galliver, Stacey-Lynn**

**Gangan, Odessa Omallia**

**Gillham, Emily Bronwyn**

**Human, Verena Monique**

**Kilian, Jane**

**Maistry, Fiona**

**McGregor, Stuart Anthony**

**Naicker, Santhuri**

**Naidoo, Serishni Vijay**

**Nambiar, Clinton**

**Ndlovu, Zola Emmaculate**

**Newberry, Laura Ann**

**Padayachee, Karoon**

**\* Pillay, Levina**

**Rajcoomar, Givarn**

**Singh, Kamil**

**Singh, Nadika**

**\* Sookan, Takshita**

**Warburg, Nicole Tarryn**

**Zungu, Bhekani Helman**

## ***POSTGRADUATE DIPLOMA IN HAND REHABILITATION***

**Mbele, Mdumiseni Jacob, BPhysio**

## ***POSTGRADUATE DIPLOMA CLINICAL PHARMACOLOGY***

**Salod, Jasmin**

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

**Budhna, Natisha**

**Chetty, Melaney**

**Makhanya, Zamakhaya Prudence**

### **Nurse's Pledge**

**I PLEDGE MYSELF** to the service of the community in which I find myself, using all my skills and knowledge.

**I WILL REACH OUT** to those who need health care, treating them as equal partners in the endeavours for health and well-being.

**I WILL NOT ALLOW** race, religion, ethnicity, social status, political allegiance or any other factor to come between me and those who need me, or to influence the high standard of care I give to all.

**I WILL TAKE** responsibility for my own practice, updating my knowledge and skill regularly and appropriately, evaluating my own work systematically and making appropriate adjustments.

**I WILL NOT ALLOW** my commitment to comprehensive health care to be compromised by service boundaries, lack of resources or any other limiting factor.

**I GIVE THIS PLEDGE** freely and upon my honor.

### **Hippocratic Oath (Abridged)**

I swear that, according to my ability and judgement,  
I will keep this Oath and this stipulation –

I do solemnly declare that I will keep silent  
about those things which I have seen or heard  
whilst dealing with the sick  
and that in my relations with patients and colleagues  
I will conduct myself according to the ethics of the medical profession.  
I will not knowingly or intentionally  
do anything to any person which may harm them  
for any consideration whatsoever  
and I will exercise my profession,  
to the best of my knowledge and ability,  
for the good of all persons whose health may be entrusted to me.



## ***NATIONAL ANTHEM***

Nkosi sikelel' iAfrika  
Maluphakanyisw' uphondo lwayo  
Yizwa imithandazo yethu  
Nkosi sikelela  
Thina lusapholwayo.

Morena boloka  
Setjhaba saheso  
Ofedise dintwa lematshwenyeho.

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.

## ***GAUDEAMUS IGITUR***

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

Ubi sunt qui ante nos in mundo fuere?  
Ubi sunt qui ante nos in mundo fuere?  
Vadite ad superos, transite ad inferos,  
Ubi jam fuere, ubi jam fuere.

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

Vivat Academia, vivant Professores,  
Vivat Academia, vivant Professores,  
Vivat membrum quodlibet,  
vivant membra quaelibet,  
Semper sint in flore, semper sint in flore.







**Dean (Engineering)**

**Professor N M Ijumba**

PrEng,CEng BSc (Hons) Eng(Dar-es Salaam),  
MSc(Salford), PhD(Strathclyde), MIEE,  
R.Eng.(Kenya and Tanzania)

**Deputy Dean (Engineering)**

**Professor E Eitelberg**

PrEng, Dipl-Ing., Dr-Ing., Dr-Ing.habil  
(Karlsruhe), LLM (UDW), LLD (UK/N)

**Dean (Faculty of Health Science)**

**Professor SY Essack**

B.Pharm, M.Pharm, PhD(UDW), MPS

**Dean (Nelson R Mandela School  
of Medicine)**

**Professor GM Mody**

MBChB(Natal, MD(CapeTown), FRCP(London)  
FCP(SA), Fellow of the University of  
KwaZulu-Natal

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# **PROGRAMME**

The Academic Procession enters the Hall

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

### **WELCOME ADDRESS**

The Acting Vice-Chancellor – Professor LR Uys

### **MUSICAL INTERLUDE**

The University of KwaZulu-Natal Jazz Voices

### **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

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

Kindly ensure that cell phones are switched off