



Your world to a better future



#### 2002:

**Archbishop Emeritus D Tutu** - Humanities

#### 2006:

Prof M Hinoul – Extraordinary Professorship

Dr Adv PDF Tlakula - Legal Studies

Dr M Oliphant - Sports Management

#### 2008:

M Mangena - Applied Sciences

Adv IA Semenya - Law

DN Koloane - Fine Arts

SM Pityana - Humanities

Adv G Bizos - Law

Archbishop WHN Ndungane - Humanities

#### 2011:

H Masekela - Human Sciences

M Johannes - Applied and Computer Sciences

#### 2012:

**Reverend BE Lekganyane** - Human Sciences **M Mohapi (posthumously)** - Human Sciences

#### 2013:

Judge MM Mabesele - Human Sciences

#### 2016:

B E E Molewa - Applied Sciences
T Tebeila - Business Administration
I I Sooliman (Dr) - Humanities
J B Irkhede - Arts and Design Human Sciences
Mme C M Nku (posthumously) - Human Sciences

### NEWLY APPOINTED CHANCELLOR AND VICE-CHANCELLOR & PRINCIPAL

**Dr Xolani Humphrey Mkhwanazi** is an internationally experienced Senior Business Leader, serving as a Director in several reputable Companies, able to contribute imaginatively and innovatively to the development and sustainability of a business. He has extensive executive leadership, business and technical experience in the Energy, Mining and the Public sector. His knowledge and understanding of public policy and current government priorities, coupled with sound networks in both the public and private sectors sets him apart. As an executive coach, he has a passion to grow, guide and nurture newly appointed executives.

Dr Mkhwanazi is a former Executive Chairman of BHP Billiton Southern Africa, a position he held for 7 years from 2008 to 2015. He joined BHP Billiton in February 2005 as President and Chief Operating Officer of BHP Billiton Aluminium Southern Africa.

Before then, Dr Mkhwanazi was CEO of Bateman Africa Limited, a position he held from 2004. He was previously CEO of the National Electricity Regulator of South Africa where he was responsible for rebuilding the organisation into a world-class regulatory authority. He was also responsible for setting up and leading several regional and African-wide regulatory bodies. He was President of the Chamber of Mines for the period 2010 to 2012.

Dr Mkhwanazi serves as Chairman of Gibela Rail Transportation, Odgers Berndston South Africa as well as Private Label Promotion (PLP). He is also a Non-Executive Director (Non-Independent) of listed South32 Limited and Murray & Roberts Holdings. He holds a BSc in Maths and Physics from the University of Botswana and Swaziland, and completed a MSc and PhD in Applied Physics at the University of Lancaster, UK.



**Professor Gordon Ndodomzi Zide**, a renowned academic and social scientist, assumed his responsibility as Vice-Chancellor and Principal of the Vaal University of Technology (VUT) with effect from 1st May 2017.

Prof Zide is an esteemed social transformation scholar who is respected in academia worldwide. He has vast wealth of experience and an academic career spanning more than three decades in higher education administration and management.

Prof Zide previously served at VUT as Deputy Vice-Chancellor responsible for Governance and Organisational Transformation. In 2015 he joined UNISA as Registrar, a position he held for just more than a year. To cement his academic journey, the University of South Africa (UNISA), at which Prof Zide served as its Registrar, appointed him as Professor Emeritus in Anthropology; a discipline that Prof Zide speaks highly of.

Prof Zide matriculated at the Freemantle Boys' High School in Lady Frere and thereon proceeded to Fort Hare University, where he completed BA, BA Hons and an MA Degree in Anthropology. In 1999, the then University of Port Elizabeth (UPE) conferred on him a PhD in Anthropology. Currently, Professor Zide is one of a few Public Anthropologists South Africa has.

His senior management career kicked off when he became the first Black Registrar of the Fort Hare University, then became an Advisor to the Vice-Chancellor and Principal of NMMU. He is married to Nomalizo, also a graduate of Fort Hare University and are blessed with six children and eight grandchildren. Prof Zide is a lay-preacher of the Methodist Church of South Africa (MCSA) and serves the church in many capacities



Vaal University of Technology | Graduations 2017 | Page 5

## **Office Bearers**





CHANCELLOR
Dr X H Mkhwanazi:
PhD Applied Physics - University
of Lancaster (UK)
MSc Applied Physics - University
of Lancaster (UK)
BSc Mathematics & Physics
University of Botswana &
Swaziland



CHAIRPERSON OF
COUNCIL
Cllr S M Mofokeng:
BCom Hons (NWU), National
Diploma (VUT), NTC 4
(Technisa)

**DEPUTY VICE-**

**CHANCELLOR:** 



VICE-CHANCELLOR AND PRINCIPAL Prof G N Zide: D.Phil(UPE), MA(UFH), DipHRM (TFMC), Dip.Bus, Management (EE), (PG) Dip. Labour Law (GIMT), Dip.Legal Studies (Oxbridge)



ACADEMIC AND
RESEARCH
Prof K P Dzvimbo:
PhD (Wisconsin-Madison, USA);
M. Ed (Ahmadu Bello University, Nigeria); Dip. Ed., B. A.
(Fourah Bay College-University of Sierra Leone)



REGISTRAR
Dr T D Mokoena:
PhD (NWU), MCom, BComHons,
BCom (Vista); PGD: Business
Administration (Wales); PGD in
Management
(Corporate Governance)
(Monash); STD



CHIEF FINANCIAL OFFICER
Mr L Coetzee:

MCom (UJ); CA (Z), AGA (SA);

BCompt Hons (UNISA);

BCompt (UNISA); BEd (UZ)



EXECUTIVE DEAN:
APPLIED AND COMPUTER
SCIENCES

Prof B R Mabuza:

PhD: Physics (Unisa); MSc: Nuclear Physics (UN); BScHons: Physics (Unisa); BSc (UNIN), HDip.Ed (Wits)



EXECUTIVE DEAN: HUMAN
SCIENCES
Prof C M van der Bank:
LLD (PUCHE); LLM (Unisa); LLB
(Unisa); BProc (Unisa);
BA (UP) (Cum Laude)



EXECUTIVE DEAN:
ENGINEERING AND
TECHNOLOGY
Prof M M Ndege:
PhD (NTU); MSc (UK);MBA
(TUT); REng (K); MIE (K); BIE (B)



MANAGEMENT SCIENCES
Prof M Dhurup:
PhD (PUCHE); M Com (Vista);
BCom Hons (Unisa); BEd (UDW);
UHDE (UDW); BCom (UDW)

**EXECUTIVE DEAN:** 



## Message from the Vice-Chancellor & Principal



On behalf of the Community of the Vaal University of Technology, I would like to salute and congratulate all the graduands for achieving their hard-earned milestone in their academic journey. It is time you can proudly say to yourself: "I have made it, no matter how challenging and tiring the journey was."

In your success which lies ahead, never forget those who sacrificed everything in their life to make it possible for you. Most of all, never forget the source of your strength and wisdom when thanking all the people that carried you and made you who you are today. Give yourself time to say: Thank you father God for being with me all the way.

I believe you have the potential to be leaders in your area of choice as you graduate today. I quote Leo Buscaglia as he emphasizes the essence of ethics in Leadership when he says:

- "You alone can bring magic and humour, and joy to the people you encounter;
- Anything you dream, by the very nature that you can dream it, makes it possible;
- The purpose of life is to help others and if you can't help them, would you at least not hurt them!
- You can make things happen that you never thought you could!
- The greatest risk in life is to risk nothing. The person who risks nothing, does nothing, has nothing and is nothing;
- To be is to do and to do is to do now because tomorrow might not be there;
- You have everything you need to be so much ... don't settle for less!
- There is no end to human potential and there's so much more to learn;
- The time for action is now and only you can make the difference!"

The role of ethics in Service Excellence and in Corporate Governance is well articulated and captured in an article by Professor Solly Banator which appeared in the Cape Times of the 14 February 2006, in which he opined: "Professionals play, an important role in society. Indeed, society could not function effectively without trustworthy professionals. This raises questions about the ethics of how institutions operate and exert influence on those who work within them. In the face of the powerful forces eroding professionalism, there is a great need to promote core professional values".

I would like to bring to your attention the "Good Ethical Practice, Ethics as stipulated in a Handbook for Faculty and Staff at the University Illinois, 5th Edition" (p4), which describes the value of embracing ethics as follows:

"Apply ETHICS in every aspect of your life to attain the RESPECT and TRUST of others. Keep in mind the VALUES this institution represents, and act with INTEGRITY and HONESTY at all times when representing the University of Illinois. Together, we can achieve great RESULTS"

In conclusion, I wish to encourage all of you here today, to think dearly about making a contribution that will improve and develop your nation in whatever area of your life, hence elevating and promoting the status of your beloved country from one level to the next as follows:

From Good to Better
From Better to Great
From Great to Awesome
From Awesome to Auspicious
From Auspicious to Ostentatious
From Ostentatious to Fantastic
From Fantastic to Fabulous
From Fabulous to Remarkable
From Remarkable to Incredible
From Incredible to Magnificent
From Magnificent to Majestic
From Majestic to Splendid
From Splendid to Spectacular
From Spectacular to Revolutionary, and
From Revolutionary to Contentment.

This, will move our nation and the country from one Glory to the next and in the process, there will be no losers but only Winners!

Thank you!

**Professor Gordon Ndodomzi Zide** 

#### **Core Activities**

How do we enhance teaching & learning, research & development, community engagement and key support processes and systems through effective internal capacity and productive partnerships?

#### Vision:

To be a university that leads in innovative knowledge and quality technology education.

#### Mission:

**Clients** How do we

achieve our

Vision through

engagement with

students and other

in the

teaching, learning,

research,

development

and community environment?

key role players

Our mission is to produce employable graduates who can make an impact in society by:

Adopting cutting edge technology and teaching methods.

Creating a scholarly environment conducive for knowledge creation, learning and innovation.

Developing a Program Qualification
Mix that meets the needs of society in
Africa and beyond.

#### VUT Culture

How do we nurture an internal culture capable of supporting innovation and sustaining partnerships?

### Financial Security

How do we maximise our financial viability and sustainability to enable VUT to pursue its Vision in an increasingly competitive environment?



The Academic Procession enters the Desmond Tutu Great Hall

The Chancellor Constitutes the Congregation

#### **PRAYER AND WELCOME**

#### **PRESENTATION OF GRADUANDS**

Executive Dean: Faculty of Human Sciences

#### **CHORAL ITEM**

Vaal University of Technology Choir

#### CONGRATULATORY MESSAGE TO STUDENTS AND ACKNOWLEDGEMENTS

Vice-Chancellor and Principal

#### **NATIONAL ANTHEM**

The Chancellor Dissolves the Congregation

The Academic Procession leaves the hall, followed by Guests

and Graduates

The congregation is requested to rise and remain standing when the academic procession enters and leaves the hall.

UT

Nkosi sikelel' Afrika

Maluphakanyisw' uphondo lwayo,

Yizwa imithandazo yethu,

Nkosi sikelela, thina lusapho lwayo.

Morena boloka setjhaba sa heso,
O fedise dintwa le matshwenyeho,
O se boloke, O se boloke setjhaba sa heso,
Setjhaba sa South Afrika - South Afrika.

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

Sounds the call to come together,
And united we shall stand,

Let us live and strive for freedom, In South Africa our land.



# Vaal Universit

## **General Announcements**

In order to maintain the dignity of the ceremony, you are requested to take note of the following:

- ☐ The congregation is requested to rise and remain standing when the academic procession enters and leaves the hall.
- Do not move around during the ceremony in order to take photographs.
- Please refrain from unacceptable actions such as whistling.
- ☐ Please switch off your cellphone.
- □ We strive to conduct the ceremonies in a dignified manner. Please do not leave the hall before the graduation proceedings have been concluded.
- Qualifications of candidates who are unable to attend the graduation ceremony will be conferred in absentia.





#### **FACULTY OF APPLIED AND COMPUTER SCIENCES**

Faculty Colour: Buttercup Yellow

#### **FACULTY OF ENGINEERING AND TECHNOLOGY**

Faculty Colour: Beetle Green

#### **FACULTY OF HUMAN SCIENCES**

Faculty Colour: Union Jack Red

#### **FACULTY OF MANAGEMENT SCIENCES**

Faculty Colour: Adonis Blue

Certificate	-	Black gown with a black mortarboard.
National Diploma	-	Black gown with hood in faculty colour, with a black mortarboard.
National higher Diploma	-	Black gown with hood in faculty colour and a white stripe in the inner
		back line, with a black mortarboard.
Post Graduate Diploma in Higher	-	Black gown with hood in faculty colour with white ribbon on neckline,
Education		trimmed with turquoise ribbon in center neckline, with a black
		mortarboard.
Baccalaureus Technologiae Degree	-	Steward blue gown and Oxford style hood with faculty colour
		circumference band along the cowl, with a steward blue mortarboard.

#### Magister Technologiae Degree

 Steward blue gown and Oxford style hood with faculty colour circumference band and white stripe along the cowl, with a steward blue mortarboard.

#### **Doctor Technologiae Degree**

 Long pointed sleeve gown Cambridge style in Union Jack Red – sleeves caught up with gold cord and button, with steward facings and a full Oxford style hood made and lined in faculty colour, edged with 80mm steward blue band, and a red Pretoria style hat in Union Jack red with gold tassel.

#### **CUM LAUDE** (with honours)

This is awarded to a candidate who:

Passes all the subjects of the qualification at the first attempt;

Obtains an average of 75% and higher in all the subjects of the qualification, including the final-level subjects. Cum Laude achievers are marked with \*

#### MAGNA CUM LAUDE (with highest honours)

It is the highest academic award given to a postgraduate candidate who:

Obtains an average of 85% and higher.

Magna Cum Laude achievers are marked with \*\*

## Faculty of Human Sciences 10h00



Diploma : Labour Law (M+3)

JONGWENI Felix Philly KGOMO Moratuwa LETLHAGE Onkgopotse

NGOBENI Myrah TLOU Lebogang Princess

Diploma : Legal Assistance (M+3)

MAKOBELA Motlanalo Given
MOENG Makoma Comfort

NHLAPO Bongani Njabulo Victory
SIBEKO Silindile

National Diploma : Fashion (M+3)

KHUMALO Nqobile Deigrettia Charlene SEDIBENG Mosibudi Kgaogelo MATHULOE Omphile Naume

National Diploma : Fine Art (M+3)

HLALUKANA Philile

KABO Segolame

KHOZA Nolwazi Hlekana

MOSIANE Oarabile August

MOTAUNG Kgauhelo

National Diploma : Graphic Design (M+3)

MAKHUBELA Lebohang Elton XABA Ntombifuthi Catherine

National Diploma: Hospitality (M+3)

**CUM LAUDE\*** 

DLAMINI Futhi Angel\*
DLAMINI Gugu Rose\*
DLAMINI Khanyisile Tekhaya\*
DLAMINI Nonsikelelo\*
MAMBA Gabsile Nomsa\*
MANANA Setsabile Njabuliso\*

BOUANGA Olivia Annielle DIBELA Mahlubi GININDZA Nomalungelo Pertunia MATLADI Beauty Nareadi MATSOSO Pride Karabo MKHONTA Khetsiwe Senelisiwe MNDZEBELE Nolwazi Lindokuhle MASUKU Sokuluhle Londiwe\*
NHLENGETFWA Sizakele Nokwanda\*
NXUMALO Khabonina Gcinile\*
SHONGWE Makhosonkhe Nkululeko\*
SHONGWE Phephisile Hlanganisile\*
TFWALA Kholiwe Nelisiwe\*

MPHANYA Julia Seipati MSIMANGO Lorrain Dieketseng SEBOPETJA Mzikaifani Ernest SISHANGE Bongani Fourboy Paulos ZONO Nozibele Catherine ZULU Busi Mokwanda



#### **National Diploma: Policing**

(M+3)

LAPHI Anna Lucia MAKHATSHWA Mandla Albert MASHALA Dimakatso MASINA Thokozani Daniel MOCHOSA Teboho Lawrence MOGOTSI Palesa Dorah NENE Innocentia Silondiwe NKWANA Kabelo Okney SHEZI Nobuhle Mavis

#### **National Diploma: Public Relations**

(M+3)

CHABALALA Nikiwe Previledge
DLAMINI Bongiwe Precious Nkosing'phile
HLANYANE Dimakatso Ellen
KHOZA Bongani Evance
KHUMALO Nokwanda Perseverance
MABASO Mokile Amelia
MATONA Benjamin Mfanyana
MATSORA Mpho Albert
MDLALOSE Bongiwe Khumbuzile
MOHALE Pretty
MOLOMO Pelestine Metja

MOTSEPE Moleboheng
MPONDO Lisbeth Nomvola
MUSIPHA Ntanganedzeni Rosemary
NDLEVE Talenta Kgotso
RADEBE Thokozile Jeanett
RASEBITSE Patience Olebogeng
SEBILOANE Khathatso
SERUMULA Kgomotso
SHABALALA Nowthando
SIBANYONI Nonhlanhla Principal

#### National Diploma: Safety Management

(M+3)

BANDA Dimakatso Laurencia
BETHA Molemo Seboletswe Letlhogonolo
FERREIRA Thomas Ignatius
MABELE Tsholofelo
MADALANE Sabelo Jean
MAHLANGU Andile
MATEMANE Khutso Lekgale
MATHEBULA Ripfumelo Shepherd
MBETHE Lindokuhle Innocent
MHLEKWA Nombulelo Patricia
MNGOMEZULU Silindile Yenziwe
MODUPE Malefu Maria
MOGATLE Sosi Elisa

MOLOKOANE Sehlabi Calvin MSHIYWA Siyathemba MTHIYANE Dumisile NDHLOVU Simesihle Yulanda NGCOBO Siphesihle Patricia NTULI Lwazi Pleasure PELESANE Eugene Mpho RADEBE Fusi Daniel RAMASHAPA Ngoakoana Isabel TEMBE Emily Nomasonto THANTSHA Mmanare Alice ZWANE Ronald Siphesihle

## **Faculty of Human Sciences**



National Diploma : Tourism Management (M+3)

**CUM LAUDE\*** 

DLAMINI Nombuso\* PHUMO Pilane Patricia\*

PHOLOBA Matolo Maggie\*

DLAMINI Ayanda Charity MATSE Gcebile Olga

DLAMINI Linda Sotja MHLANGA Nonsikelelo Simangele

DLAMINI Philile MKHONTO Luster Linky
DLAMINI Temaswati Nomsa MKHUMBENI Thuleka Esther
DLAMINI Zinhle Joy MOJI Kgomotso Prudance

KHANYE Lebohang Jeremia NDZABUKELWAKO Senzo Bongani

KHOZA Zulaika

NHLEKO Vuyiswa Sinikeziwe
KHUNOU Fortune Bonolo

NKAMBULE Nhlanhla Happy

KUNENE Sanele NKOSI Zanele Tresia

LANGA Mawela Jacob NSIBANDZE Sifiso Mlungisi

LANGA Mawela Jacob NSIBANDZE Sifiso Mlungi LETSATSI Masebokoana Alice PAUL Donald

LETSEBA Kedibone Samantha

AAABASO Lungila Pragayaranga

RADEBE Palesa Noxolo Vennesa

MABASO Lungile Preceverance RAMOROESI Thabang Livius MAHLANGU Ziyanda Mary-Anne SHALE Itumeleng Prudence

MAHLASE Malekobane Precious

MALATJI Mphinah Sarah

SIBANYONI Zakhele Wonderboy
THOBELA Promise

MARULE Kagiso Glendah TLHATLHA Mmanape Doreen MASUKU Tshepiso Lovia

Baccalaureus Technologiae : Fine Art (M+4)

MASEKO Nosipho Nombuso

Baccalaureus Technologiae : Food & Beverage Management (M+4)

NYAMBI Hlamalani Barbara

Baccalaureus Technologiae : Graphic Design (M+4)

**CUM LAUDE\***KHUPE Eric\*

POTO Hans Tshepo

Baccalaureus Technologiae : Photography (M+4)

RASEKABA Gomotsang SIBANYONI Sicebile Siphumelele Ayanda

Baccalaureus Technologiae : Public Relations (M+4)

MASANGU Vuxaka Valerie



Baccalaureus Technologiae : Tourism Management (M+4)

MABOTHA Tshegofatso Meriam MMOLA Pule Cornei

#### Post Graduate Diploma in Higher Education

(M+4)

KUNENE Sibongile Innocentia MAGOBIANE Busisiwe Evelyn MAHABA Pretty Nonhlanhla MATHATHO Tlou Johannes MOHLOBOLI Majoro Elias MOKOENA Matsela Glydy NTSHAM Louisa Nomgcobo RIBA Sipho Johannes SHABANGU Sthembisani Blessing

Magister Technologiae : Fashion (M+5)

MBAMBONDU Thobeka **DISSERTATION:** 

Footwear cues influencing perceived quality and consumer satisfaction amongst generation Y consumers at River Square Mall, Vereeniging

**Supervisor:** Prof R Chinomona **Co-Supervisor:** Mr AW van Wyk

Magister Technologiae: Public Relations Management (M+5)

MOUSSONGO BITSAKA Sabrina Katucia

DISSERTATION:

Exploring social media as a tool for stakeholder relationship management: a case study of an

embassy in Gauteng South Africa

**Supervisor:** Ms A Oksuitycz-Munyawiri

Co-Supervisor: Dr L Maleho

Magister Technologiae: Tourism Management (M+5)

MAFINI Mejuri DISSERTATION:

Determining the factors affecting employees' job satisfaction at selected tourism

establishments in the Vaal region

**Supervisor:** Prof E Slabbert **Co-Supervisor:** Dr L Lekaota

MASHAPA Modjadji Matilda **DISSERTATION:** 

Determining perceptions of host communities rregarding urban ecotourism: the case of an

urban park in Gauteng

**Supervisor:** Dr L Menzies **Co-Supervisor:** Prof E Slabbert

## Welcome to Convocation / Alumni Network

Dear VUT Graduate

Congratulations on your achievements, to keep in touch with your Alma Mater please contact the following offices:

#### **CONTACTS:**

#### Peter Masombuka

Alumni Relations
Corporate Affairs
Telephone +27 (0)16 950 9973
Fax +27 (0)16 950 9767
Mobile phone +27 (0)73 196 3931
peterm@vut.ac.za
www.vut.ac.za

#### **Comfort Madalane**

Alumni Relations
Corporate Affairs
Telephone +27 (0) 16 950 9591
Fax +27 (0) 16 950 9767
Mobile phone +27 (0) 71 670 6949
comfortm@vut.ac.za
www.yut.ac.za

#### **Ntaoleng Nteo**

Convocation Relations
Administrator
Telephone +27 (0) 16 950 7573
ntaolengn@vut.ac.za
www.vut.ac.za

Follow us on





## **Bursary information**

#### Dear Prospective Post Graduate Student,

The Vaal University of Technology Postgraduate Award, makes funds available to support Masters and Doctoral candidates for the 2017 academic year, through a competitive selection process.

The funds are available to support students pursuing part-time as well as full-time Masters or Doctoral studies at VUT.

The amount of up to R20-000 is available for a maximum of 3 years depending on the choice of an application.

Please note that these awards are strictly based on merit and are also subject to student annual progress report and performance.

For more information on the VUT award please visit www. vut-research.ac.za or visit the Higher Degrees Office at Block D013, Vanderbijlpark Campus. Tel: +27(0)16 950 9536/7586

#### **Student Counselling and Support Career Services**

Student Counselling and Support Services is committed to offering career support, career counselling and guidance. Therapeutic counselling and support, spiritual/pastoral guidance is also available.

Career Centre Support Services include:

- Career Guidance
- Psychometric Testing
- Workplace Preparation:
- CV writing
- Job hunting skills
- Interview skills
- Professionalism and ethics
- Academic Support:
- Adjustment to student life

- Study skills/time management
- exam preparation
- exam and test anxiety
- Personal Finance

Prospective students and External Clients can liaise with our department to enable them to make appropriate subject (Grade 9) and career (Grade 11/12) choice as well as graduate career development decisions.

Procedure to follow to access our services:

- Phone (016) 950-9244 or visit us at P021
- An initial interview will be arranged, after which a payment (R600.00) must be made to cashiers situated at AW-Building and deposited into cost code 4220/5460. The receipt must be forwarded to Student Counselling and Support Services.
- A booking for psychometric testing will be confirmed as soon as the proof of payment is received
- The payment includes the feedback session that will be scheduled after the psychometric testing to discuss the results.

Career Assessments and Career Guidance Services are offered to Grade 9-12 Learners as well as those who have graduated and are looking to develop in their career.

For Further information, please contact:

Tell: (016) 950 9244; P-Block (P021-ground floor)
Follow us of Facebook (VUT-Student Counselling and Support) and Twitter (@SCSVut)

## vaal Universit



## vaal Universit