



DURBAN UNIVERSITY OF TECHNOLOGY
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

1 DECEMBER 2021 | 12:00





ORDER OF PROCEEDINGS

FACULTY OF ARTS AND DESIGN

Opening Remarks

Mr Z Ngubane

Director: Advancement and Alumni Relations

Constitution of the Congregation and Official Welcome

Ms N Nyembezi

Chancellor

Musical Interlude

Department of Drama and Production Studies

Presentation of Graduands and Diplomandi

Professor R Kruger

Executive Dean: Faculty of Arts and Design

Conferment of Degrees and Diplomas

Ms N Nyembezi

Chancellor

Congratulatory Message and Vote of Thanks

Professor TZ Mthembu

Vice-Chancellor and Principal

National Anthem

Dissolution of the Congregation

Ms N Nyembezi

Chancellor



MESSAGE FROM THE CHANCELLOR

Ms Nonkululeko Nyembezi

Dear Graduating students, class of 2021

Congratulations to our newest alumni, the graduating class of 2021. You have accomplished an enormous amount and you have even greater potential than when you began your studies here at Durban University of Technology. You have earned your qualification and you have accomplished so much.

For some, you will be earning your undergraduate degrees, for others, this will mark the culmination of your postgraduate and professional degrees. For all of us though, I am fully aware that our actions to prevent the further spread of COVID-19 may have caused a disruption to this special occasion. I am as heartbroken as you are that your graduation from the Durban University of Technology has been impacted by this global pandemic.

It is my utmost wish that you remain connected with your lecturers, your friends and your classmates. Remain steadfast, as I am in the knowledge that your DUT education and the relationships you made, the learning you achieved and the experiences you had during your time at DUT will serve you well in the years to come.

You are DUT for Life.

Ms Nonkululeko Nyembezi

Chancellor

UMLAYEZO KASHANSELA



Sibingelela abazokwethweswa iziqu zonyaka ka-2021

Siyanibingelela

Igama lami nginguNonkululeko Nyembezi, nginguShansela weNyuvezi yaseThekwini yezobuChwepheshe. Ngamandla enginikwe wona njengoShansela, ngithi usungaqala umcimbi wokwethweswa kweziqu weNyuvezi yaseThekwini yezobuChwepheshe ozobe ubonakala kumabonakude.

Halala kubafundi bethu abozokwethweswa iziqu, labo abaqede izifundo zabo ngonyaka ka-2021. Nizuze okukhulu kakhulu futhi seniqeqesheke kakhulu okudlula ngesikhathi niqala izifundo zenu lapha eNyuvesi yaseThekwini yezobuChwepheshe. Nizisebenzele iziqu zenu futhi nizuze okukhulu.

Abanye, iziqu zabo zokuqala lezi, abanye bazogogoda. Lokhu kuzokhombisa umphumela weziqu eziphezulu neziphathelene nomsebenzi enizowenza. Kithi sonke nokho, ngiyazi ukuthi ukwenza kwethu ukuvikela ukubhebhetheka kokhuvethe kungenzeka ukuthi kudale ukuphazamiseka kulomcimbi osemqoka kangaka. Nakumina kubhulungu lokhu njengakunina ukuthi umcimbi wenu wokwethweswa iziqu waseNyuvesi yaseThekwini yezobuChwepheshe uphazamisekile ilolu bhuhane olusemhlabeni wonke.

Kuyisifiso sami ukuthi bungapheli ubudlelwano phakathi kwenu nothisha benu, abangani benu kanye nozakwenu. Ningaguquki, njengoba ngazi ukuthi imfundo yase-DUT kanye nobudlelwano enibenzile, enikufundile kanye nezinto enihlangabezane nazo ngesikhathi niseso-DUT konke lokhu konisebenzela eminyakeni eyazo.

Niyohlezi ningabase-DUT.



MESSAGE FROM THE VICE-CHANCELLOR AND PRINCIPAL

Professor Thandwa Zizwe Mthembu

As we are all aware, Durban University of Technology (DUT) has produced thousands of graduates over the years. However, the 2021 cohort is the first since the start of implementation of *ENVISION2030* and the emergence of Covid-19 and all its ramifications on our teaching-learning arrangements we had to pivot from.

With the launch of **ENVISION2030** early last year, you would have had a taste of it including the idea of DUT's DNA and the DUT-Way that emanates from it. In future, when we reflect on the impact of the new strategy in all its facets, you will be the baseline cohort.

On behalf of DUT people, I take this opportunity to congratulate you on your important personal accomplishment. We recognize that this milestone carries with it important meanings, part of which suggests you have maintained the discipline of your thoughts and behaviour characteristic of DUT people. Without the requirement of discipline, this day may not have been possible for many of you. For this reason, I dare say that the very discipline you have demonstrated thus far will carry you through your next personal growth trajectories, ranging from further studies, starting a career, starting your own business to even starting a family.

To borrow from Jim Collins, a combination of a culture of discipline and an ethic of entrepreneurship produces "*the magical alchemy of great performance*". We, thus, have no doubt that focused and disciplined as you were during your studies, and with DUT entrepreneurial flair we have been instilling over a number of years now, you will be greatly successful in your pursuits.

More especially over the last few years of study at DUT, you would have appreciated the strategic approach, outcomes and impacts of our teaching-learning and research-innovation philosophy. We have sought to position DUT as a university of and for its broader society. We exist because our people must use their individual and collective creativity, innovation and entrepreneurial flair to solve perennial and new problems our broader society faces. Solutions to these must contribute towards improving the lives and livelihoods in our society. Through our '*Innovative Research and Curricula*', we expect you to become a model DUT '*Adaptive Graduate*' who will unleash your creativity and imagination to become the source of change and advancement. By 2030 we will be a vanguard of that change and advancement in society. We see you as an equal partner in this historic voyage we have just embarked upon.

Your graduation coincides with a myriad of challenges confronting the world, the African continent and South Africa as a nation. We do not expect you to feel sorry for yourselves or mourn the persistence of these problems. As DUT, we have accepted Pascal Finette's assertion that people are a source of everything that happens across all institutions of society. This means that it is people who are behind the problems we know. Similarly, we know that it is a different type of people who contribute ideas that will lead to lasting solutions. In the recent past, I said the following when unpacking the Stewardship Perspective of *ENVISION2030*:

It is about being true and selfless stewards of everyone and everything we are custodians of. It is about our deep conviction and purity of character in our collective quest to reach our ultimate goal. It is about something deeper, irreducible, somewhat intangible, that will sustain us on a flight to greatness. Allow me to say Stewardship is essentially our compass towards our ultimate and shared destiny of greatness.

As a DUT graduate, you should enthusiastically contribute towards the lives and livelihoods of all our people. In everything you do and will do onwards, may you demonstrate DUT's DNA and the DUT-Way. May you live all DUT's Values and Principles as part of your way of life. That way, you will stand out and be seen to be a distinctive DUT graduate that all will wish to associate with, perhaps employ and perhaps partner with on big and innovative projects.

We wish you all the best in your future endeavours. Become the change you have always yearned for.

UMLAYEZO KASEKELA SHANSELA NOPHINDE ABE NGUTHISHANHLOKO



Njengoba sonke sazi, iNyuvesi yaseThekwini yezobuChwepheshe (DUT) isikhiqize izinkulungwane zezitshudeni eminyakeni eyedlule. Noma kunjalo, labo abathweswa iziqu ngo-2021 bangabokuqala selokhu kusungulwe uhlelo olubizwa nge-ENVISION2030 kanye nokucela kokhuvethe nezinguqoko-ke obekufanele zenziwe ekufundiseni nokufunda.

Ngesikhathi kuqala i-ENVISION2030 ekuqaleni konyaka odlule, ngaleso sikhathi ubungabe usutholile ukuthi iyini yona okubandakanya nomqondo wolibofuzo lwe-DUT neNdlela ye-DUT esuka kuyo. Ngesikhathi esizayo uma sesibuka okwenziwe yileli su elisha kuzo zonke izinhlangathi zalo, niyoba yiqembu lokuqala okweqhathaniswa nalo.

Uma ngikhulumela abantu base-DUT, ngithatha lelithuba ukunihalalisela empumelelweni yenu emqoka kangaka. Siyaqonda ukuthi lempumelelo isho lukhulu kini, okunye kwakho kusho ukuthi nikwazile ukuqoqa imicabango yenu kanye nendlela yokuziphatha okuyinto efana nabantu base-DUT. Ngaphandle kokukwazi ukuziphatha ngendlela, lolusuku bekungenzeka lungabi yimpumelelo kwabaningi benu. Ngalokho ngithi, lendlela enikwaze ukuziphatha ngayo kuze kubemanje izoniqhuba kwenizokwenza kusukela manje, kungaba ukuqhubeba nezifundo, ukusebenza, ukuqala amabhizinisi enu noma ukuqala imindeni.

Ukuthatha emazwini ka-Jim Collins, isiko lokukwazi ukuziphatha kanye nendlela yokukwazi ukuphatha amabhizinisi lokhu kokubili kukhiqiza, “*the magical alchemy of great of performance*” okusho ukuthi “umlingo wenqubo yoguquko yokukhulu kokwenza umsebenzi”. Ngakho, asingabazi ukuthi indlela enikwaze ngayo ukugxila kwenikwenzayo nokuziphatha njengoba benenza ngesikhathi sezifundo zenu kanye nobuhle bokusungula amabhizinisi ebekufakwa ezingqondweni zenu e-DUT enqwabeni yeminyaka eyedlule, ngaleyo ndlela niyophumelela kukho konke enihlela ukukwenza.

Ikakhulukazi eminyakeni yokugcina yokufunda e-DUT, kufanele ngabe nithakasele izindlela zokwenza izinto, imiphumela yendlela izinto ezenzeka ngayo, kanye nemiphumela yendlela yokufunda-nokufundisa kanye nezindlela ezintsha zocwaningo zobunjalo bolwazi nezinto eziyiqiniso nezikhona. Sizame ukuthola indlela yokubeka i-DUT njengenyuvesi yomphakathi wonkana. Sikhona ukuze abantu bakwazi ukusebenzisa amakhono abo ngabanye nanoma futhi besebenzisana nabanye, ukukwazi ukufika namacebo okwenza izinto ngcono kanye nokukwazi ukwenza kahle kwezamabhizinisi bakwazi ukuxazulula izinkinga ezintsha kanye nalezo umphakathi wonkana osubhekene nazo inqwaba yeminyaka. Lezi zisombululo kufanele kube ukuthi zibe negalelo ekwenzeni ngcono izimpilo zabantu kanye nendlela yabo yokuphila emphakathini yethu. Nge, “Innovative Research and Curricular” silindele ukuthi nibe yisibonelo se-DUT, “izitshudeni esezigodile ezikwazi ukumelana noshintsho” ezizokwazi ukucabanga ngokusabalalisa umqondo kanye nekhono lokudala ukuze nibe umsuka woshintsho nokuthuthuka. Ngonyaka ka-2030 kuyobe kuyithi esihamba phambii ngezindlela ezintsha zokuthuthukisa umphakathi. Sinibona njengabalingani bethu kulomlando wohambo esilulaqalayo.

Ukuthweswa kwenu iziqu kwenzeka ngesikhathi izwe libhekene nenqwaba yezingqinamba, izwekazi lase-Afrika kanye neNingizimu Afrika njengesizwe. Asilindele ukunibona nidabukisa okanye nikhungathwe ukuba khona kwalezi zinkinga ezingapheli. Njenge DUT, sesiwamukele umbono ka-Pascal Finnet othi abantu bawumsuka wayo yonke into eyenzakalayo kuzo zonke izikhungo zomphakathi. Lokhu kusho ukuthi ngabantu abayimbangela yezinkinga esizaziyo. Kuyefana nokuthi, siyazi ukuthi ngabantu abathile abayobamba iqhaza ngemibono eyoholela ezisombululweni ezohlala zikhona njalo. Esikhathini esingasingakanani esedlule, ngasho lokhu okulandelayo uma ngichaza ngoMbono wokuPhatha we-ENVISION2030:

Kumayelana nokuba ngumholi weqiniso nongayena ugombela kwesakhe kubantu nakho konke lokhu okudinga ukunakekelwa yithi. Kumayelana nokujula nokukholelwa kwethu kanye nobumsulwa bobuthina ekubambisaneni ekufuneni lokho okuwumgomo wokugcina, ongehliseki, ongasho nje ukuthi into engabambeki, lokho kuyosilondoloza size sifinyelele kokukhulu. Ngivumeleni ngisho ukuthi uBuholi buyinkombandlela bendawo yethu esiphokophelele kuyo nenyokugcina yethu sonke yobukhulu.

Njengomfundi wase-DUT othweswe iziqu, kufanele niphonse esivivaneni ezimpilweni zabantu bethu kanye nendlela abaziphilisa ngayo. Kukho konke enikwenzayo nenizokwenza ukuya phambili, sengathi ningakhombisa uLibofuzo lwe-DUT neNdlela-yeDUT. Sengathi ningaphila ngazo zonke izinto ezibalulelele nezinyigugu nezimiso ze-DUT njengengxenywe yempilo yenu. Ngaleyo ndlela, niyogqama niphinde nibonakale ukuthi ningabafundi abathweswe iziqu e-DUT abantu bonke abayofisa ukwazana nabo, mhlampe babaqashe okanye babe ngabalingani babo emisebenzini emikhulu yokuqhamuka nezinto ezintsha.

Sinifisela okuhle kodwa kulokhu enizokwenza kusasa. Yibani ushinstho enanikade nifisa ukuba yilo.



MESSAGE FROM THE PRESIDENT OF CONVOCATION

Mr Siyabonga Vezi

Class of 2021. Congratulations on your well-deserved success!

You should be extremely proud of your accomplishment. One's graduation is always a momentous occasion, but completing your studies and graduating during the midst of a world-wide pandemic is nothing short of extraordinary. You have made it through a very challenging time. Your indomitable spirit and a thirst for success has propelled you to work hard and see this through. Well done! These are the very skills that will hold you in good stead and give you the confidence to overcome hurdles and continue with the journey ahead.

ENVISION2030 speaks of producing adaptive graduates – developing graduates with the acumen to initiate and/or respond to change. The Class of 2021 epitomises that. You were faced with uncertain times but your resilience and fortitude endured and here you are, today, celebrating all the hard work that led to this victory. As you celebrate let us pay homage to those that have made sacrifices to ensure you fulfil your potential as a contributing member of society. Pay it forward as you, too, seek to *Improve Lives and Livelihoods*. To make a donation to DUT go to www.dutalumni.com and click on “Ways to Give”. Select one of the three payment options. It is that easy.

Having being ranked among the top five Universities in South Africa, according to the Times Higher Education World Rankings, as DUT we are confident that we have produced graduates with a social conscience who will make an indelible mark on the world and who will certainly become members of a global community.

We hope that you have created fond memories of your time at DUT and we look forward to welcoming you back should you choose to continue with postgraduate studies. The Executive Committee of Convocation is proud to be part of one of your greatest achievements. We look forward to great things from the graduating Class of 2021. I humbly request that you make contact by continuously updating your details so that you maintain your lifelong link with DUT, your *Alma Mater*.

UMLAYEZO KAMENGAMELI WENHLANGANO YABAFUNDI ASEBETHWESWE IZISU



Ukwethweswa kwezisu kwasebusika 2021

Bafundi bango-2021. Halala empumelelweni yenu enifanele!

Kufanele niziqhenye ngesenikuzuzile. Umcimbi wokwethweswa izisu ungumcimbi uhlale ungomqoka kakhulu, kodwa-ke ukuqeda izifundo zenu niphinde nithweswe izisu ngesikhathi izwe libhekene nobhubhane emhlabeni wonke lokho kuyisimanga esikhulu. Niphumelele kunzima. Umoya wokuphikelela kanye nokomela impumelelo kunenze nasebenza kanzima kwaze kwaba manje. Nisebenzile! Lawa ngamakhono ayonigcina aphinde aninike ukuzethemba okuyonenza nikwazi ukumelana nezingqinamba niphinde niqhubeke nohambo enibhekene nalo.

Uhlelo i-ENVISION2030 lukhuluma ngokukhiqiza izitshudeni ezikwazi ukumelana nezimo ezahlukenekuthuthukisa izitshudeni ngobuchule ukuze zikwazi ukuqala kanye/noma zikwazi ukuthi zenzenjani uma kufika ushintsho. Abafundi baka-2021 bayisibonelo esihle ngokweqile salokho. Benibhekene nesikhathi esinzima kodwa nibekezele ngenxa yamandla nesibindi, namhlanje nizobungaza ukusebenza ngokuzikhandla okuholele kulempumelelo. Nisabungaza, ningakhohlwa ilabo abadele konke ukuqinisekisa ukuthi ningalabantu eniyibona namhlanje abaneqhaza abalibambayo njengamalungu omphakathi. Khokha ngendlela yokuthi nawe uyafuna ukuthi *Izimpilo zabantu zibe ngcono kanye neNdlela abantu abaphila ngayo*. Uma ufuna ukuphonsa esivivaneni e-DUT ungangena ekhasini le-internet: www.dutalumni.com bese ucofa lakuthi, "iziNdlela zokuNikela.

Ukubekwa kanye namanyuvesi amahlanu aphezulu ohlwini eNingizimu Afrika, ngokwe-Times Higher Education Worlds Rankings, njenge-DUT siyazethemba ukuthi sikhiqize izitshudeni ezikwaziyo ukuphila nabantu eziyoyibeka induku ebandla, futhi ezizoba amalungu omphakathi omhlaba jikele.

Sithemba ukuthi nizenzele izinkumbulo ezithandekayo zesikhathi senu e-DUT kanti singakuthokozela ukubuya kwenu uma nikhetha ukuqhubeka nezifundo zenu. Ikomidi Elikhethekile leNhlango yasebethweswe izisu liyaziqhenya ngokuba yingxenyeye yenye yempumelelo yenu enkulu kangaka. Sibheke okuhle kodwa ezitshudenini zango-2021 ebezithweswa izisu. Nginyaninxusa ukuthi nixhumane nathi ngokuthi niqhubeke nokubuyekeza imininingwane yenu ukuze nigcine ubudlelwano benu ne-DUT njalo, inyuvesi yenu ebenifunda kuyo.

Khumbulani ukuhlala ngokuqhelelana, ukugeza izandla imizuzwana engama-20 bese-ke njalo nifaka isimfoyo uma niphumela phandle.

Niphephe. Nibusiseke.

COUNCIL MEMBERS

Mr N Z W Madinane	Chairperson of Council
Ms B Ntombela	Vice-Chairperson of Council

EXTERNAL COUNCIL MEMBERS

Mr MF Gumede	Convocation
Mr M Shange	Convocation
Mr D Makaya	Convocation
Mr SH Vezi	Council Appointee
Mr Z Gumede	Council Appointee
Ms B Chiliza	Council Appointee
Prof L Molamu	Council Appointee
Mr S Sibiya	Council Appointee
Mr B Singh	Council Appointee
Ms G Twala	Council Appointee
Cllr. W Mapena	eThekweni Municipality
Vacant	Minister of Higher Education
Vacant	Minister of Higher Education
Dr N Makhanya	Minister of Higher Education
Ms B Masinga	Minister of Higher Education
Mr L Longwe	Minister of Higher Education
Mr LKT Mehta	ML Sultan Charitable and Education Trust

INTERNAL COUNCIL MEMBERS

Prof TZ Mthembu	Vice-Chancellor and Principal
Prof MN Sibiya	Deputy Vice-Chancellor: Teaching and Learning
Vacant	Deputy Vice-Chancellor: People and Operations
Prof J Mellen	Academic Staff
Mr M Estrice	Institutional Forum
Mr N Mthembu	Professional and Administrative Staff
Mr L Masethi	Student Representative Council
Mr S Dlamini	Student Representative Council
Prof V Rawjee	Senate
Prof FG Netswera	Senate
Mr NG Munsamy	Support and Service Staff

OFFICE BEARERS

Ms N Nyembezi

Chancellor

EXECUTIVE AND SENIOR MANAGEMENT

Professor T Z Mthembu

Vice-Chancellor and Principal

PhD (Wits); MSc (Vanderbilt); BSc Hons (UFH)

Professor M N Sibiyi

Deputy Vice-Chancellor:
Teaching and Learning

D Tech (DUT); M Tech (TN); BCur Hons (UniZulu)

Vacant

Deputy Vice-Chancellor:
People and Operations

Professor S Moyo

Deputy Vice-Chancellor:
Research, Innovation and Engagement

PhD (UND); M TEM (UniMelb); MSc (UND)

Dr M J Nkonoane

Registrar

PhD (CUT); MEd (VISTA); B Paed (UniZulu)

Professor O O Olugbara

Executive Dean:
Accounting and Informatics

PhD (UniZulu); MSc (Unilorin)

Professor S Singh

Executive Dean:
Applied Sciences

PhD (UDW)

Professor R Kruger

Executive Dean:
Arts and Design

PhD (UP); NHD (TUT)

Professor B Twala

Executive Dean:
Engineering and the Built Environment

PhD (OU); MSc (Southampton); BA (UNESWA)

Professor G G Mchunu

Executive Dean:
Health Sciences

PhD (UKZN)

Professor F G Netswera

Executive Dean:
Management Sciences

DPhil (SU); PGDip (Buckinghamshire Chilterns);
NDP (TSA); BA Hons (UWC); BA (UniVEN)

Mrs N F Dhumazi

Chief Financial Officer

MCom (UP); PGD Auditing (UniSA); BCom (UniVenda)

Dr Q P T Mtshali

Chief Information Officer

PhD (NSU); BSc (SUNY)

Mr S Nyangintsimbi

Chief Risk Officer

MPhil (UP); MBL (UniSA); B Com (WSU)

Dr J M Molete

Director: Midlands Campuses

PhD (PSU); MBA (UCT); MSc (HU); BSc Hons (Wits)

Dr D Mohale

Director: Special Projects

DLitt et Phil (UniSA); MMPP (Wits); BA (Cum Laude) (CUT)

Dr V L Mthethwa

Senior Director:
Human Resources

PhD (UKZN)

HEADS OF DEPARTMENTS

FACULTY OF ARTS AND DESIGN

Drama and Production Studies (Interim)	Ms CL Craighead	MA (UKZN)
Fashion & Textiles	Vacant	
Fine Art & Jewellery	Dr C de Beer	PhD (UKZN); MA (SU)
Media, Language & Communication	Dr SP Zulu	D.Litt, (UniZulu); BA Hons (UniSA)
School of Education	Dr CCN Mthiyane	PhD (UKZN); MSc. (SUNY College); B. Paed (UniZulu)
Video Technology (Interim)	Professor J P Wade	PhD; MA (Essex); BA Hons (UND)
Visual Communication Design (Interim)	Mr N Thomas	MAA (cum laude) (DUT)



Faculty of Arts and Design

Degree of DOCTOR OF EDUCATION

MACHIDA Simbarashe

Title of Thesis

Experiential Learning of family business owners and how it influences business sustainability in Masvingo Province in Zimbabwe.

Summary

Family-owned business sustainability beyond the first generation is continuously negatively affected by death or incapacitation of founding members. Despite the huge economic contribution of these businesses, global statistics show that only 3% survive past the third generation, notwithstanding experiences gained by heirs through participation and mentorship.

This qualitative study explored experiential learning of family business owners and its influence on business sustainability, kinds of knowledge gained, and support provided by other family members. Through a multiple-site case study involving rural, growth point and urban settings: two-interviews series, non-participatory observation and photo elicitations generated data from business owners and analysis was manual through open coding.

Drawing on Kolb's (1984) experiential learning theory, findings revealed that family business owners across the research sites experienced learning through reflection, observation, and participation. Business owners acquired practical knowledge, entrepreneurial and soft skills aligned to Bandura's (1977) social learning theory and conceptual frameworks on knowledge types. They enjoyed social support and teamwork from family members. Notwithstanding, knowledge and skills gained, had no significant influence on business sustainability as business owners operated without succession planning and remuneration policies. Lots of secrecy shrouded succession and family member salaries.

Recommendations included discussions and development of succession plans to enhance family business sustainability, and instituting transparent remuneration policies. More comprehensive research embracing family businesses in other sectors should be conducted to fill gaps left by this study.

Supervisor Prof T Mukeredzi

Co Supervisor Prof S Mago

MANYADZE Constance

Title of Thesis

Student Teachers' Conceptions and Experiences of Pedagogical Practices in Mathematics Education in Teaching Training Colleges in Zimbabwe'

Summary

Many pre-service teachers struggle to pass Ordinary Level mathematics examinations, and consequently enter Teacher Education after attempting at least twice. Such experiences shape their conceptions about mathematics, which influence mathematics learning in college, including teaching practices and students' learning when they qualify.

This study explored student teacher conceptions and experiences during mathematics pedagogical practices and their influence on mathematics learning. Through a qualitative multiple-site case study of four teachers' colleges: focus group discussions, face to face interviews and observations generated data from student teachers who struggled to pass Ordinary Level mathematics to enter Teacher Education. Data were manually analysed utilizing open coding. Drawing on Dionne's (1984) conceptions and socio-constructivist (Vygotsky 1978) theories, findings show that student teachers held traditionalist conceptions but conceived interactive, student-centred pedagogies as crucial in mathematics education. Contrarily, non-interactive lecture method was dominant across colleges and students learnt more pedagogy than the needed mathematics content knowledge. Students' conceptions and experiences, influenced their cognitive and behavioural engagement during mathematics education. This was worse in private colleges due to structural and material under-resourcing. Recommendations include a need for bridging courses, adoption of constructivist pedagogies and provision of adequate resources in private institutions. Notwithstanding that conceptions theoretical framework enables understanding conceptions, on its own, it does not provide a complete lens to make sense of student experiences. I therefore argue for an additive model to expand and deepen its applicability in understanding conceptions and experiences during mathematics pedagogical practices.

Supervisor Prof T Mukeredzi

Co Supervisor Prof J Preece

Master of Applied Arts in FASHION

BALLIM Saudah *CUM LAUDE*
(Full Research)

Title of Dissertation

A netnographic study into the resurgence of crafts for fashion-based practice

Supervisor Ms M Cavanagh

Co Supervisor Dr G Mistri

Master of Education in ADULT AND COMMUNITY EDUCATION

GUMEDE Lindiwe Eileen
(Full Research)

Title of Dissertation

Exploring undergraduate students' use and experience of online library resources: A case study of a University of Technology.

Supervisor Dr SJ Land

Co Supervisor Dr S Movane

Master of FINE ART

ZULU Nozipho Philasande
(Full Research)

Title of Dissertation

An investigation into the use of contemporary studio craft practice in the South African context

Supervisor Mr G Streak

Co Supervisor Dr R Matsha

Master of JOURNALISM

NTOMBELA Silindile Nonhlanzeko Patricia
(Full Research)

Title of Dissertation

Audience Reception of the Portrayal of South African Sign Language Interpreters in Television Newscasts: A case study of SABC 1 News Bulletin

Supervisor Dr L Matlose

Co-Supervisor Dr EM Rapeane-Mathonsi

Degree of Bachelor of Education Honours in TECHNOLOGY EDUCATION

CELE Percy Velenkosini
KAUNDA Siphindile Audrey
KHUMALO Thembelihle Fortune Sthandile
MAHLASE Thandokuhle Michael
MASAKALA Bonolo Pearl
MKHIZE Xolani Bongani
MOTSETSE Kamohelo
MTHETHWA Siphesihle Eugene
TSHABALALA Lucky Sbonelo Cleopus
ZUNGU Lindokuhle Cyprian

Degree of Bachelor of Technology in PHOTOGRAPHY

NAICKER Sashlin

Advanced Diploma in INTERIOR DESIGN

MAYISELA Nhlakanipho Excellent Thobelani

Diploma in FINE ART

TUSI Sikhanyiso

National Diploma in FINE ART

LETLAPE Koketso Karabo

National Diploma in Graphic Design

MCHUNU Nhlonipho

National Diploma in JOURNALISM

DLADLA Nkosingiphile
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National Diploma in TRANSLATION AND INTERPRETING PRACTICE

GWALA Sandile Velenkosini

National Diploma in VIDEO TECHNOLOGY

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