



DURBAN UNIVERSITY OF TECHNOLOGY
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

28 MAY 2021 | 12:00





ORDER OF PROCEEDINGS

FACULTY OF APPLIED SCIENCES

Opening Remarks

Professor S Singh

Associate Professor: Department of Operations and Quality Management

Constitution of the Congregation and Official Welcome

Ms N Nyembezi

Chancellor

Musical Interlude

Clermont Community Choir and the
KwaZulu-Natal Philharmonic Orchestra

Presentation of Graduands and Diplomandi

Professor S Singh

Executive Dean: Faculty of Applied Sciences

Conferment of Degrees and Diplomas

Ms N Nyembezi

Chancellor

Congratulatory Message and Vote of Thanks

Professor TZ Mthembu

Vice-Chancellor and Principal

National Anthem

Clermont Community Choir and the
KwaZulu-Natal Philharmonic Orchestra

Dissolution of the Congregation

Ms N Nyembezi

Chancellor



MESSAGE FROM THE CHANCELLOR

Ms Nonkululeko Nyembezi

Dear Graduating students, class of 2020

Congratulations to our newest alumni, the graduating class of 2020. 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-2020

Siyanibingelela

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

Halala kubafundi bethu abozokwethweswa iziqu, labo abaqede izifundo zabo ngonyaka ka-2020. 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 weziqo eziphezulu neziphathelene nomsebenzi enizowenza. Kithi sonke nokho, ngiyazi ukuthi ukwenza kwethu ukuvikela ukubhebhethaka 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 nezinguquko-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 eyohlela 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 neyokugcina 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 ezibalulekile 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 2020. 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 2020 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 2020. 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-2020. 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 niqhubeka 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-2020 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-2020 ebezithweswa izisu. Nginyaninxusa ukuthi nixhumane nathi ngokuthi niqhubeka 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 D Hlatshwayo Vice-Chairperson of Council

EXTERNAL COUNCIL MEMBERS

Mr MF Gumede Convocation
Mr M Shange Convocation
Mr DP Makaya Convocation
Mr S Vezi Council Appointee
Mr Z Gumede Council Appointee
Ms B Chiliza Council Appointee
Prof L Molamu Council Appointee
Ms B Ntombela Council Appointee
Mr S Sibiya Council Appointee
Mr B Singh Council Appointee
Ms GG Twala Council Appointee
Cllr. W Mapena eThekweni Municipality
Dr N Makhanya Minister of Higher Education
Ms D Hlatshwayo Minister of Higher Education
Mr T Hlongwa 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

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Prof TZ Mthembu Vice-Chancellor and Principal
Prof MN Sibiya Deputy Vice-Chancellor: Teaching and Learning
Vacant Deputy Vice-Chancellor: People and Operations
Mr P Moodley Academic Staff
Mr M Estrice Institutional Forum
Mr L Khumalo Professional and Administrative Staff
Mr Z Ntuli Student Representative Council
Mr N Ntshaba Student Representative Council
Prof V Rawjee Senate
Prof FG Netswera Senate
Mr S Rampursad Support and Service Staff

OFFICE BEARERS

Ms N Nyembezi

Chancellor

EXECUTIVE AND SENIOR MANAGEMENT

Professor TZ Mthembu

Vice-Chancellor and Principal

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

Professor MN Sibiya

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 TS Pillay

Registrar

D Tech (DUT); MPA (UDW)

Professor O Olugbara

Executive Dean:
Accounting and Informatics

PhD (UniZulu); MSc (Unilorin)

Professor S Singh

Executive Dean:
Applied Sciences

PhD (UDW)

Professor B Pearce (Interim)

Executive Dean:
Arts and Design

PhD (UniLondon); MA (UN)

Professor B Twala

Executive Dean:
Engineering and the Built Environment

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

Professor AHA Ross (Interim)

Executive Dean:
Health Sciences

D Tech (DUT); M Tech (TN); PG Dip (SU); B Mus (UCT)

Professor FG Netswera

Executive Dean:
Management Sciences

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

Mrs NF Dhumazi

Chief Financial Officer

M Com (UP); PGDip (UniSA); B Com (UniVEN) CA (SA)

Dr QPT Mtshali

Chief Information Officer

PhD (NSU); BSc (SUNY)

Mr S Nyangintsimbi

Chief Risk Officer

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

Dr JM Molete

Director: Midlands Campuses

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

Dr D Mohale

Director: Special Projects

DLitt et Phil (UniSA); MM (Wits); BA (CUT)

Dr VL Mthethwa

Senior Director:
Human Resources

PhD (UKZN)

HEADS OF DEPARTMENTS

FACULTY OF APPLIED SCIENCES

Biotechnology and Food Science	Prof F M Swalaha	DTech (DUT); MSc; BSc Hons; BSc (UDW)
Chemistry	Prof G G Redhi	PhD (UN); BSc (Hons) (UniSA); NHDip (MLST)
Food and Nutrition Consumer Sciences	Dr H H Grobbelaar	PhD; MTech (DUT); BSc (Hons) (NWU)
Clothing and Textile Studies	Dr A A Fassih	PhD (NMU); MText (Eng); BText (Tech) (MSU)
Horticulture	Dr I Matimati	PhD (UCT); MSc (UWC); MPhil; BSc Hons (UZ)
Maritime Studies	Mr N M Manqele	MSc (UKZN); BSc Hons (UniSA); BMil (SU)
Mathematics	Prof D B Lortan	PhD (UN)
Physics	Dr S Moolla	PhD (UKZN); MSc (UDW)
Sports Studies	Prof C Pienaar	PhD (NWU); CSCS (NSCA)
Statistics	Dr A Ananth	DPhil (UKZN); MSc (Lond); BSc Hons (UN)



Faculty of Applied Sciences

Degree of Doctor of Philosophy in BIOTECHNOLOGY

RAWAT Ismail
(Full Research)

Title of Thesis

Optimization of biomass and lipids production from microalgae using wastewater in a pilot scale raceway pond

Summary

Microalgae provide a sustainable, renewable solution to produce liquid biofuels. Major factors influencing the commercial production of algae are the cost of nutrients, availability of water and contamination. This study focused on the cultivation of algal biomass from pilot (10m₂) to large scale (1146m₂) raceway ponds located at a full scale Waste Water Treatment Plant. It demonstrates biomass productivity under different climatic conditions and proved that supplemented post-chlorinated wastewater was a viable medium for cultivation. Growth performance was reduced with an increase in pond size. Biomass productivities for the large-scale raceway pond ranged from 2.7 to 7.34 g/m₂/d, mainly due to the long cultivation periods which were in keeping with similar research studies. Adaptive Neuro-Fuzzy Inference System modelling of the system showed that maximum biomass productivity was achieved at depths between 20 and 22 cm at light intensities of between 200 and 400 μmol/m₂/s and in the pH range of 9 to 9.5. The addition of waste stream CO₂ and shorter cultivation periods could significantly enhance the overall biomass productivity.

This study resulted in four peer-reviewed publications, two book chapters and was presented at five international conferences.

Supervisor Prof F Bux

Degree of Master of Applied Science in BIOTECHNOLOGY

MABOTJA Mologadi Bernard
(Full Research)

Title of Dissertation

Nutritional value and bioactive properties of *Opuntia ficus-indica cladodes*

Supervisor Prof T Kudanga

Co-Supervisor Prof SO Amoo

Degree of Master of Applied Science in CHEMISTRY

LEPHALALA Matshidiso
(Full Research)

Title of Dissertation

Electrochemical enzymatic biosensing of neotame in sweeteners by experimental and computational methods

Supervisor Prof K Bisetty

Co-Supervisors Dr S Kanchi
Dr M I Sabela

MAKHANYA Fezokuhle Mfundo
(Full Research)

Title of Dissertation

Conversion of sugarcane bagasse into carboxymethyl cellulose

Supervisor Prof N Deenadayalu

*NAIDOO Lyndon CUM LAUDE

(Full Research)

Title of Dissertation

Analysis of nanoscale ingredients in commercial food and cosmetic products by Field-Flow Fractionation and single particle ICP-MS

Supervisor Prof K Bisetty

Co-Supervisors Dr S Kanchi
Dr M I Sabela

Degree of Master of Applied Science in

FOOD AND NUTRITION

HASSANALLY Saffia

(Full Research)

Title of Dissertation

Development and acceptability of a cost-effective, energy-dense snack suitable for the National School Nutrition Programme

Supervisor Dr A Naicker

Co-Supervisor Ms E Singh

KUPISO Papama

(Full Research)

Title of Dissertation

Household deprivation and its relationship to the food intake and nutritional status of children 6-13 years in rural Queenstown, Eastern Cape, South Africa

Supervisor Prof C Napier

Degree of Master of Applied Science in

FOOD SCIENCE AND TECHNOLOGY

*RENGADU Danielle CUM LAUDE

(Full Research)

Title of Dissertation

Microencapsulation of *Bifidobacterium animalis* and *Lactobacillus casei* using resistant starch from *Vigna Unguiculata*

Supervisor Prof JJ Mellem

TAKUNDWA Brianmax Aubrey CUM LAUDE

(Full Research)

Title of Dissertation

Antimicrobial efficacy of nisin, oregano and ultrasound treatments against foodborne pathogens in ready-to-eat vegetables

Supervisor Prof OA Ijabadeniyi

Co-Supervisor Prof S K Kuttan-Pillai

DUBE Sinethemba

DWEBA Yamkela

ELISHA Cherise CUM LAUDE

GOVENDER Jedd Daniel

GOVENDER Niveshni

HADEBE Sicelo Protas

MADONSELA Khumbulani CUM LAUDE

MAGWAZA Buka Welcome

MAHLANGU Philisiwe Evidence Prisca

MAHMUD Uwais

MASHA Mosebjadi Fortunate

MDIVASI Yolanda

MKHIZE Bongumusa

MNYAYI Nokulunga Precious

*NAIDOO Kaylene CUM LAUDE

NAIDOO Kaylin Ronald

NDLOZI Philasande Nxuswa Zilokotho

NDLOU Mositli

RAMPADARATH Athika

SEHODI Nolufefe

SINGH Ashmita

SKOSANA Precious Thembisile

THUSI Thabani Blessing

WANG Fanzhi CUM LAUDE

XOLO Nonjabulo

ZONDI Sphelele Perfect

Postgraduate Diploma in
INTERNATIONAL SHIPPING

HLONGWANE Zamangwane

MATHONSI Nhlanzeko Sbusiso

*MAZIBUKO Thuladu Queen CUM LAUDE

NDIMANDE Ntando Nqubeko

NDLOVU Lungisani

NTOMBELA Amanda Pretty

NXUMALO Mxolisi Siphesihle

Degree of Bachelor of Applied Science in
BIOTECHNOLOGY

CHETTY Perusha CUM LAUDE

DLAMINI Anele Joyfull

DLAMINI Silindile Mary

* Dean's Merit Award for Academic Excellence

Degree of Bachelor of Applied Science in FOOD SCIENCE AND TECHNOLOGY

CELE	Mesuli Gift	
GUMEDE	Thandanani Mata	
KHUMALO	Yolanda	
MABASO	Ishmael Dalsuku	
MBAMBO	Zama Cornelius	
MHLONGO	Dumisile Mbalenhle	
NAICKER	Sherise	
*PILLAY	Brad Michael	CUM LAUDE
POONSAMY	Jessica	
RAJESHWAN	Keiasha	
SHABAN	Ndayisenga Jessica Amisa	
SHUNMUGAM	Nicole	
SIBISI	Buyani Sakhile	
SOKOMANE	Zolani Lawrence	
SURADIN	Ashwarya	
UWASE	Leoni	
ZIMU	Nhlahla Sandile	
ZULU	S'phetho Bukhulubenkosi	
ZUNGU	Siyabonga Innocent	

Advanced Diploma in CHEMISTRY

*BEMIAH	Caitlin Marissa	CUM LAUDE
JOJO	Andisiwe	
MKHIZE	Ayanda	
MPONGWANA	Wandisiza Anelisa	
MTHETHWA	Vusumuzi Freeman	
MUTEB	Kasang Mira	
MYEZA	Nkululeko Golden	
NONGINZI	Zintle	
QEGU	Sizipiwe	
SEETHAL	Sariksha	CUM LAUDE
SEFEHLE	Takatso	
ZINCUME	Sibongile	
ZUMA	Buziwe	CUM LAUDE
ZUMA	Mthobisi Mphostoli	

Advanced Diploma in CONSUMER SCIENCES IN FOOD AND NUTRITION

DUMAKUDE	Samkelisiwe	
GALAWÉ	Lindiwe	
HLONGWANE	Thandeka Meltah	
KUBHEKA	Nokwanda Cindy	
MADLALA	Nontokoza	CUM LAUDE
MAPEKULA	Zintle	
*MNGUNI	Gugu Precious	CUM LAUDE
MTHEMBU	Siphelele Sibongakonke	
NGCONGO	Nonjabulo Zamaphambuka	
NGEMA	Mdumiseni Smanga	
NKOSI	Sakhiseni Emmanuel	
RUNGASAMY	Levi Emmanuel	
SEHLAKO	Kekeletso Jacqueline	
SHABANE	Lindelwa	
SHEZI	Sindiswa	
VILAKAZI	Thando Owethu	

Advanced Diploma in MARINE ENGINEERING

BHENGU	Sibonelo Maxwell	
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*KHOZA	Nkululeko Brendon	CUM LAUDE
MKHIZE	Sipho Goodman	
MNTUNGWA	Sneliso Goodnews	
MTHEMBU	Andile Fortane	CUM LAUDE

Advanced Diploma in NAUTICAL STUDIES

DLODLO	Siyanda	
DUBE	Lungelo Siyabonga Ian Jnr	
GEBASHE	Sandile Khehlezi	
KHWELA	Mluleki Mark	
MAKHATHINI	Fundiswa	
*MARAIS	Jamie Alyssa Chloe	CUM LAUDE
MDLULI	Nkongo Siphesihle	
MKHIZE	Siphosothando Good-Enough	
MKHWANAZI	Sbongumusa Colin	
MORGAN	Danne Kelly	
MTHEMBU	Trevor Sthembiso	
MYENDE	Nomcebo Hlobisile	
MZIZI	Lungile Purity Thulisile	
NXUMALO	Lungile Precious	
SHONGWE	Sphamandla Lwazi	
SIMAMANE	Thabiso Lawrence	
ZWANE	Sibonelo David	

Advanced Diploma in SHIPPING AND LOGISTICS

DLAMINI	Phumlani	
DLUDLA	Minenhle Alande Sbongakonke	
HINTSA	Yonela	
HLANGU	Siphiwe	
KHUMALO	Nozuko	
MADIBA	Faith Nompumelelo	
MHLONGO	Siphesihle Gift	
MOLOI	Minah Puleng	
MSANI	Deon Mpumezo	
MTSHALI	Wandile Shaun	
NDZIMANDE	Zinhle Goodness	
PARTHAB	Haren Archary	
ZUMA	Jabulani Nkongo'nhle Mkhanyiseli	

Advanced Diploma in SUSTAINABLE HORTICULTURE

CELE	Nolwazi Angel	
GABRALLA	Muneera Abdalla Kheir	
GOVINDASAMY	Silicia Anne	
MANCI	Nolwazi Valencia	
MBONAMBI	Bheka	
MDUNGE	Minenhle Mpumelelo Onwell	
*MKHUNGO	Zamasodi	CUM LAUDE
MKUKWANA	Amahle Ayakha	
MNCUBE	Brian Sphamandla	
MOKOENA	Lerato	
MOKWENA	Nondumiso Valencia	
MTHEMBU	Noxolo	
MTSUMA	Andy Asiphe	
NDLOVU	Nosipho Phiwokuhle	
NGCOBO	Zamatenza Felicia	
NGOBESE	Phindile Sithembile Favourite	
SHABALALA	Thembokuhle Msawenkosi	
SIGCAU	Athi	

* Dean's Merit Award for Academic Excellence

SIKHAKHANE Bongeka Prudence
SUKHLAL Saish

NTSUKANAZO Amanda
ZULU Thembelani
ZWANE Samukelisiwe Pearl

Advanced Diploma in TEXTILE TECHNOLOGY

HLONGWANE Ayanda Simamukele Precious
HLONGWANE Sphumelele
MABIKA Nkazimulo Phiwangesihle
MAHLABELA Xola
MNISI Bonisile Zinhle
NDUKU Simphiwe Jessica
NKOSI Jabulile
SITHOLE Siphumelele

Degree of Bachelor of Technology in BIOTECHNOLOGY

JIKA Sivuyise
KHANYE Ayanda Gabriel
MAKATINI Noxolo Proud
MALAMBULE Nomalihle Ladyfair
MALINGA Thoko Winnie
NAIDOO Kesree
NTULI Nondumiso Lungile
SIBANGO Lindokuhle
SIYAYA Nonhlanhla Nokwazi
SUBROYEN Sueyanka

Degree of Bachelor of Technology in CHEMISTRY

MOODLEY Tinise
MPOTULO Archie Sifundo
NAIDOO Nashrika
POTOLWANA Philiso Mhlontlo

Degree of Bachelor of Technology in CLOTHING MANAGEMENT

GUMEDE Nomvuselelo Sisingathiwe
MPUNGOSE Ntokozo Vallentine
NIKWE Silindelo

Degree of Bachelor of Technology in CONSUMER SCIENCE: FOOD AND NUTRITION

CASSIM Mariam Bibi
CHETTY Melissa
DLAMINI Phindile Fortunate
DUZE Zoliswa
GOVENDER Arlena
GOVENDER Yugeshni
KHUMALO Sinenhlanhla
LOTT Taryn
LUFUNDO Nelisa Anda
MAGADLA Iviwe
MAPEKULA Khanyisa
MASUKU Philisiwe Precious
MAXAKATO Nobahle
MHLWATIKA Yolanda
MOTAUNG Naledi
NGCOBO Siboniso Templeton
NGCONGOLO Phiwokuhle
NOMBELA Mayenziwe Precious
NTHODI Matsotelo Neria

Degree of Bachelor of Technology in FOOD TECHNOLOGY

ABRAHAMS Kelvin
GUMEDE Ntokozo Vusumuzi
MAHARAJ Sushmita
MZOBE Fortunate Kwenele

Degree of Bachelor of Technology in HORTICULTURE

BANDNOOA Sumeeth D.R. *CUM LAUDE*
CASSIM Muhammad Thariq
DLAMINI Thembelihle Nokwanda
HLONGWA Nosipho Yolanda
HLONGWA Sanele Nelson
KHANYEZA Gugu Sithembiso
KHANYILE Ntombifuthi Nomali
KHAWULA Asanda Excellent
*KHUMALO Sandile Kai *CUM LAUDE*
LANGEVELDT Jonathan Martin
MADUNA Samukelo
MAJOZI Love-Joy Nothando
MAVIMBELA Mayenziwe Gugulethu
MCHUNU Sinethemba Fortunate
MHLONGO Bethuel Bongisipho
MNGUPANE Pilasande Asekhona
MTSHALI Mondli
NGUBENI Sinenhlanhla Thabisile
NKOSI Fikile Angel
NTULI Londiwe Nokuthula
SHEZI Sduduzo Hlengiwe
SHINGA Bonga Welcome

Degree of Bachelor of Technology in MANAGEMENT Specialising in Sport

SEILER Robin John
ZULU Nhlanhla Sihle

Diploma in ANALYTICAL CHEMISTRY

BUTHELEZI Amanda Samora
CHAND Sandesh
CHETTY Carissa Anne
DLAMINI Hlengiwe Carol
GANGAPARSAD Brittany Mishka
*GOVENDER Katelyn Alexandria *CUM LAUDE*
GUMEDE Thobeka Angel
JOSEPH Carl Darren
KABINI Phindile
KEKANA Nonceba
KHANYILE Anele Mandisa
LANKA Sachin
MABUZA Nkosinathi
MAGABE Phoko Joyce
MCHUNU Manqoba Gabriel
MNGUNI Kwenama
MOOPANAR Keemera
MOSOLOTSANE Karabo Brendy
NAIDOO Kimberley

* Dean's Merit Award for Academic Excellence

NQWENA Vuyolwethu
 PILLAY Thanushri
 SHEIK MAHOMED Mohsin

Diploma in NAUTICAL STUDIES

BHENGU Ayanda Angel
 BHENGU Zinhle
 BUTHELEZI Zethembiso Ntombenhle
 CHARLES Nomfundo Tracy
 DHLOMO Nomcebo Andile
 DLADLA Mvelo
 DLAMINI Snethemba Portia *CUM LAUDE*
 DYER Ngwaniwapo Tikani *CUM LAUDE*
 HARDOUIN Jarod Anthony
 *JILI Phumeza Desiree *CUM LAUDE*
 LUKELE Sandile Mvumeleni
 MABANNA Auto Kagiso
 MACI Lucky
 MAJOLA Sabelo Lindelwa
 MAJOLA Sipiwe Percival
 MAJOLA Thokozani
 MBANJWA Philani *CUM LAUDE*
 MBODLI Zizipho *CUM LAUDE*
 MHLONGO Kwanele
 MHLONGO Sizwe
 MKHIZE Phindile Xola
 MKHWANAZI Sphiwe
 MNGOMEZULU Siyabonga
 MNGUNI Luyanda Ntando
 MNTUNGWA Ndimiso Ayanda
 MOKOTELI Lebohang Prince
 MSIBI Lindokuhle Sinethemba
 MSIPHULA Onke Aphelele
 MTHETHWA Kwandokuhle
 MTHETHWA Sifiso Vus'muzi
 MTHIYANE Kuhlekonke
 MUGERI Mashudu Romeo
 MVUYANA Sandile
 MYEZA Nhlakanipho Thando *CUM LAUDE*
 NDONDO Luthando
 NDWANDWE Sanele
 NGCOBO Phumla Pearl
 NGWANE Ncamisile Nokwanda
 NKWANYANA Lindokuhle Samuel
 NKWANYANA Samkelo Mzuvele
 NTINI Nandi *CUM LAUDE*
 NUKUNAH Cletus Samngwaa
 NXUMALO Zethembe Zimisele
 SICUBU Yonela
 SITHOLE Kwanele
 THUNGO Nomathemba Mitchel
 XABA Bheki Oscar
 ZONDO Thembaletu Mbhuti
 ZULU Minenhle Hlobisile

Diploma in SHIPPING AND LOGISTICS

ALIMASI Selemani
 BRIJLALL Riona
 GAMA Samukelisiwe Happiness Zamalangen

GONYA Sithembele
 KHOMO Nomvula Zenhlanhla
 KHUZWAYO Lindokuhle Cyril
 LAKHRAJ Shivar
 MALINGA Londeka Rebecca
 MASIKANE Fezeka
 MBATHA Siyanda Sbonelo *CUM LAUDE*
 *MDLETSHE Siyathokoza Peter *CUM LAUDE*
 MKIZE Thabiso Advocate
 NGEMA Ntandoyenkosi Welcome
 SHABALALA Sanelisiwe Perseverance
 SIMELANE Nothando Loveness
 SINGH Neelishia Anura

Diploma in SUSTAINABLE HORTICULTURE AND LANDSCAPING

ADAMJEE Muhammad Ahmed *CUM LAUDE*
 BHENGU Luyanda Hlengiwe
 DAMANE Nhlanhla
 DUBE Vuyani Brilliant
 FAKU Mthandeni Craig
 GUMEDE Mandisa Sheila
 KHESWA Sphephelo *CUM LAUDE*
 KHUZWAYO Mthandeni
 KHUZWAYO Philile
 LUSHABA Nobuhle Precious
 MHLANGA Lunga
 MNTUNGWA Thabiso
 NDABA Vukani
 NDLOVU Sinethemba Dalcy
 NTOMBELA Thandolwenkosi Qiniso
 RAJKARAN Yudheik Zain
 SITHOLE Nqobile
 SITHOLE Sicelo
 TAYLOR Tim Mpilo
 TENZA Thembelihle Banenhlanhla Heiress
 VILAKAZI Sphokuhle Fortunate
 *ZIKHALI Nokuthula *CUM LAUDE*

Diploma in TEXTILE TECHNOLOGY

BIYELA Nontethelelo Precious
 BIYELA Sandile
 CELE Nokubonga
 GOBA Slindokuhle Precious
 HLOMBE Bongumusa Ntuthuko
 HLONGWANE Caleb Moshoe
 KHULUSE Mthobisi
 KHUMALO Cebisile
 KHUMALO Londiwe Vicky
 KHUMALO Thandolwethu
 KUNENE Noluthando Nicole
 LATHA Phumla
 MABUTHO Moses
 MBANJWA Bonginkosi Leon
 MCHUNU Nosipho
 MDLULI Siphumelele Precious
 MHLONGO Thobelani
 MNCUBE Sifundo
 MPUNGOSE Nkosikhona Blessing
 MSWELI Thandolwethu

* Dean's Merit Award for Academic Excellence

MTHULI	Mpilo Luyanda
NDABA	Sizakele Nonhlanhla
NDABA	Welile Bajabulile
NDLOVU	Sphephelo Mfanafuthi
NKOMO	Thulisile
NXUMALO	Maria Puleng
NYOKA	Thabile Debora
SHANGE	Mukelwa-Luhle
SIBISI	Thabani Hopewell
YENGWA	Zwelethu
ZONDO	Seluleko
ZUNGU	Lungile Noracia

National Diploma in ANALYTICAL CHEMISTRY

DLAMINI	Lungile Makhosazane
HLATSHWAYO	Thembinkosi Lucky-Boy
NZAMA	Afanele Mvelo
ZWANE	Lebohlang Bongani

National Diploma in BIOTECHNOLOGY

ALLI	Umme-Haani
BRIDGENATH	Raheel Shivam
CELE	Ntokozi Nthabiseng
DAWJEE	Bibi Ayesha Ebrahim
DHANRAJ	Celine
DHAVARAJ	Caitlin Benita
DLAMINI	Sbonelo Goodman
GUMEDE	Lethintokozi Zanoxolo Colleen
HADEBE	Nokuphila Brittny
JAMES	Cuan Aiden
MKHIZE	Luyanda Sphephelo
MNGUNI	Hlengiwe Nicolin
MSWELI	Silindile Prudence
NDHLOVU	Thandeka Eldah
NHLWAYELO	Mbasakazi Emihle
NKOSI	Sandiso
QWABE	Nomcebo Zabantwana
REDDY	Kaelan Keon
SARAN	Aliyah
TSHEKELA	Sandiso
VEZI	Bongiwe Penny-Pearl

National Diploma in CLOTHING MANAGEMENT

HLONGWANE	Mpilo Richman
KAMANGA	Sibusiso
KHUMALO	Nkululeko Professor
KHUZWAYO	Thabiso Siphosethu
KHWELA	Aneliswa
KWASHIRAYI	Ephania
LIBALELE	Nomfundo Qinisile
MADUNA	Luyanda Philile
MANYATHI	Lindokuhle Sydney
MKHIZE	Kwanele
MKHOLONGO	Sikhumbuzo
MLONYENI	Lunathi
MNYANDU	Thobani Siyaduduzeka
MTHEMBU	Lungile Zanele
MTHEMBU	Nkosinathi Emmanuel

MTHEMBU	Sazi
NDEBELE	Nomfundo
NDWALANE	Thobile Phumelele
NENE	Lungisani Ndumiso
NGCOBO	Leweleen Simphiwe
NHLIZIYO	Minenhle
NXUMALO	Londiwe Aretha Jabulisile
QWABE	Lindani Simphiwe
THUSINI	Princess Zandile
ZONDI	Nontobeko

National Diploma in CONSUMER SCIENCE: FOOD AND NUTRITION

CEBEKHULU	Buhlebenkosi Samukele	
DLAMINI	Andile	
DUMA	Thamsanqa Praiseworthy	
GASA	Zuziwe Happiness	
GUMEDE	Fisani Promise	
GUMEDE	Nokukhanya Angel	CUM LAUDE
GWALA	Khayelihle Nosipho	
HLONGWANE	Mathemba Opulence	
HOUSEN	Raahila	CUM LAUDE
KHANYILE	Sduduzo Vuyiswa	CUM LAUDE
KHOZA	Zama Gladness	
LALDEO	Rivati	
*LUDIDI	Sisanda Nomahlubi	CUM LAUDE
LUKHELE	Lindelwe Siphelele	
MADLALA	Nokubonga	
MADONSELA	Simphiwe Bright	
MAGWAZA	Nqubeko Siyabonga	
MAGWAZA	Thina Confidence	
MAJOLA	Nomfundo	
MANZINI	Nozifiso Lucia	
MASINGA	Cebo Williams	
MATHE	Sanelisiwe	
MATHUMBU	Nolulamo	
MHLONGO	Sinenhlahla Percevearance	
MKHIZE	Bronwyn Sibahle	
MKHIZE	Nomfundo Monica	
MLABA	Thobisile Cynthia	
MMBA	Siyonwaba	
MOFOKENG	Mgqineleng Pretty	
MOODLEY	Christel Cassandra	
MSIZI	Thando	
MSOMI	Sphesihle Ntobeko	
MTHOMBENI	Senamile Nqobile	
MZIMELA	Sanelisiwe Anele	
NDABA	S'bongakonke Pihwokuhle Memento	
NDABEZITHA	Nomfundo Loraine	
NDLAZI	Sinethemba Portia Claudia	CUM LAUDE
NDLOVU	Sphiwokuhle Andiswa	
NDZINYA	Asanele	
NGCOBO	Charlotte Bongeka	
NGCOBO	Nqobile	CUM LAUDE
NHLANHLA	Lungile Bongive	
*NHLAPO	Matebatso Mponeng	CUM LAUDE
NXUMALO	Nonkazimulo Sinethemba	
PHUNGULA	Neliswa Zegugu Precious	
REDDY	Terese Micael	
SAHADEO	Sanrika	
SHAIKALLY	Maahira	CUM LAUDE

* Dean's Merit Award for Academic Excellence

SHELEMBE	Nokukhanya Phumelele	
VILAKAZI	Njabulo Mthunzi Fortune	
VUTHA	Ongeziwe	
YIBA	Abongile	
ZIKHALI	Busisiwe Zethu	
ZINTO	Zimbini	CUM LAUDE
ZULU	Dorcus Sinegugu Zandile	
ZWANE	Sasile Phethile	

National Diploma in FOOD TECHNOLOGY

BUTHELEZI	Mthobisi Halalisani Velenkosini	
CELE	Thobeka	
GUGUSHE	Bongile	
KHANYILE	Ndumiso	
KISTEN	Yeshanta	
MADUKUDA	Sinetemba	
MAGUDULELA	Zethembiso Syanda	
MBATHA	Njabulo Mfundo	
MBHELE	Sthabile Landiwe	
MDUNGE	Thabiso Siyanda	
MHLONGO	Lindokuhle	
MKHATHI	Okuhle	
MKHWANAZI	Sandile Victor	
MOSES	Joze	
MSOMI	Thobeka Samantha	
MTHEMBU	Bekezele	
MUNIEN	Thashni	
NAIDOO	Jude Christian	
PILLAY	Nealan Brandon	
SHANGE	Mandla Eric	
SITHOLE	Sphamandla Siyabonga	
ZULU	Balungile Felicia	
ZWANE	Amanda	
ZWANE	Innocentia Silindile	

National Diploma in HORTICULTURE

BUKHOSINI	Samkelisiwe Nomcebo	
CELE	Lungelo Mlungisi	
CONCO	Bongeka	
*FAKAZI	Zethembiso	CUM LAUDE
GWAMANDA	Nomfundo	
HLATHI	Ntsako	
KOTI	Kanya Sandla	
MADIKIZELA	Ndiphiwe Yasipha	
MDLADLA	Phumelele Rachel	
MTHETHWA	Nhlanhla Siboniso	
NDABA	Nomfundo	
NENE	Simiso Brian	
RAJCOOMAR	Yurnav	
SITHEBE	Zenande Halala	
ZWANE	Owami Surprise	

National Diploma in MARITIME STUDIES

BANDA	Pertunia Ayanda	
DUBE	Majaha Kelvin	
MABASO	Sibusiso Blessing	
MDLALOSE	Sinothile Joyfully	
ZONDO	Annel Mondli	

National Diploma in SPORT MANAGEMENT

ABDOOL	Njabuliso Nesser	
BHENGU	Nontuthuko Portia	
BULOSE	Asanda	
BUTHELEZI	Anele Mandisa	
BUTHELEZI	Nontobeko	
DALASILE	Thulani Khanya	
DLALI	Athule	
DLAMINI	Amanda	
DLAMINI	Lethiwe Charmaine	
DLAMINI	Makhosonke Nkonzo	
DLAMINI	Philasande	
DLAMINI	Siqiniseko	
DLANGALALA	Ziphozonke Zibusiso Hopewell	
DLANGISA	Ntombenhle Nondumiso	
DUBE	Lungani	CUM LAUDE
FAKUDE	Phumzile Lydia	
GAZU	Philani	
GCABASHE	Hloniphile	
GUMEDE	Sanele Bruce	
GXUBANE	Sabbath Prince	
HLONGWA	Samukelisiwe Jessica	
HLONGWA	Sazi Wiseman	
HLONGWANE	Zethembe	
JANSEN	Philup Johan	
KHANYILE	Nomvelo Promise	
KHANYILE	Siyanda	
KHANYILE	Sizwe Jason	
KHOZA	Sanelisiwe Balungile	CUM LAUDE
KHWELA	Siyanda Calvin	
KUNENE	Vusumuzi Eric	
LANGA	Nkanyiso	
MALIMELA	Noluthando	
MAVUSO	Nombulelo Lindeka	
MAVUSO	Sobhekaphi Manfred	
MBANJWA	Mlekeleli Sihle	
MBONAMBI	Bhekimpilo Simanga	
MDUNGE	Nolitha Naomi	
MKHATSHANA	Faith Busisiwe	
MKHIZE	Msizi	
MKHIZE	Muziwenkosi Blessing	
MKHIZE	Tholinhlanhla Siphivesihle	
MKWANI	Lungelo	
MNCULWANE	Thembeke Nozibusiso	
MOTHIBELI	Lerato	
MPEPANDUKU	Mbase	
*MSOMI	Ayanda Blessing	CUM LAUDE
MSWELI	Xolani Thabani	
MTHETHWA	Thembelani	CUM LAUDE
MTOLO	Thembelani	
MTOLO	Yandisa Handsome	
MZOBE	Qiniso Cedric	CUM LAUDE
NCUBE	Nonhlanzeko Zinhle	
NDLOVU	Nonjabulo Samukelisiwe	
NDLOVU	Xolani Charles	
NHLEBELA	Thembelihle Khanyisile	
NKOKO	Lungile	
NTOZAKHE	Sanelisiwe	
NTSHALINTSHALI	Nothando Patricia	
NTSHANGASE	Siphelele	

* Dean's Merit Award for Academic Excellence

NXUMALO	Siphosenkosi Curtis		MHALU	Fortune Samkelo	
NYANDENI	Sanele Felicia	<i>CUM LAUDE</i>	MHLANZI	Sabathile Qinisile	
PAPAYYA	Kyle Cameron		MHLONGO	Sithandiwe Thobeka Aphiwe	
PHOHLO	Mathope Grace		MJOLI	Hazel	<i>CUM LAUDE</i>
SHEMBE	Nomkhosi Innocentia		MKHIZE	Thulebona Terrence	<i>CUM LAUDE</i>
SHOZI	Asande Brian		MKHIZE	Ziningi Nobuhle	
SHOZI	Mzwakhe Julian		MKHWANAZI	Nokuthula Nomusa	
SIBISI	Noluthando		MKIZE	Ayanda	<i>CUM LAUDE</i>
SIMAMANE	Lungelo Prince		MLANGENI	Sandile Sunday	
SITHOLE	Andile Mpumelelo		MNGOMA	Archibold Kwanele	<i>CUM LAUDE</i>
SITHOLE	Nonsikelelo Nonhle		MNGUNI	Nontando Nombuso	<i>CUM LAUDE</i>
TALENI	Ngcali Sophie	<i>CUM LAUDE</i>	MOFOKENG	S'phmandla King's Love	<i>CUM LAUDE</i>
VETMAN	Mihle		MSELEKU	Bawinile Dolly	
VILAKAZI	Nonhlanhla		MSELEKU	Mazwi Mndeni	
XABA	Sibongiseni		MSIBI	Noluthandu	<i>CUM LAUDE</i>
ZINDELA	Cebolenkosi		MTETHWA	Bongumusa	
ZONDO	Siphephelo Tsepoo		MTHEMBU	Siphile Phumelele	
ZULU	Lwando		MTHIYANE	Lungelo Mthobisi	
ZULU	Sabelo Given		MTSHALI	Asanda Sinenhlanhla	
ZULU	Sandile		MTSHALI	Celiwe Jilida	<i>CUM LAUDE</i>
ZULU	Uyanda Siyethaba		MVELASE	Nomlando Nelisiwe	
ZUMA	Philani Thandokuhle		MZOBE	Minenhle	
ZWANE	Nhlakanipho	<i>CUM LAUDE</i>	NDADANE	Sindile	<i>CUM LAUDE</i>
			NGCOBO	Nompumelelo	<i>CUM LAUDE</i>
			NGCOBO	Pamela Nosihle	
			NGCOBO	Samkelo	
			NGCOBO	Thabiso	
			NGIDI	Kwanele	
			NGIDI	Sindiswa	
			NGUBANE	Thobile	
			*NKWANYANE	Nduduzo Jabu Litha	<i>CUM LAUDE</i>
			NTOMBELA	Zinhle Kwanele	
			NTULI	Mandisa Nompandolo	
			NTULI	Minenhle Cynthia	
			NZAMA	Aneliswa Nothile	
			SEBOKA	Karabelo	
			SHAZI	Minenhle	
			SHINGA	Nokuzola Happiness	<i>CUM LAUDE</i>
			SHOBA	Freelady Nokuphiwa	
			SIGWEBELA	Gugulethu Londiwe	
			SIHLOPHE	Olwethu Siyanda	
			TEMBE	Zanele	
			THUSI	Noluthando Truelove	
			VUNDLA	Cebisa	
			XABA	Mduduzi	
			XIMBA	Nomvelo Nomathemba	
			ZONDO	Ngcebo	
			ZULU	Nonkonzo Nokwanda	
			ZUMA	Zola Sanelisiwe	
			ZUNGU	Hlengiwe	
			ZUNGU	Nkosingiphile Sonto	
			ZUNGU	Samukelo Zamokuhle	

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BHENGU	Silondile				
BHENGU	Thandolwethu Collen	<i>CUM LAUDE</i>			
CEBEKHULU	Mbalenhle Sthabiso				
DLADLA	Jabulile Mabusi				
DLAMINI	Sindiswa				
DLAMINI	Siyanda Dumisani				
DUZE	Bongumusa Sakhiseni				
FIHLANI	Wandiswa Linda				
GOUNDEN	Courtney Leigh	<i>CUM LAUDE</i>			
GQUBA	Obakhe				
GUMEDE	Nontokoza Thobeka	<i>CUM LAUDE</i>			
GUMEDE	Sibongiseni				
GWALA	Alwande Pearl				
HADEBE	Sihle				
KAULE	Hlubikazi				
KHUMALO	Lungile Vuyiswa				
KHUMALO	Silindile				
KHWELA	Siphamandla Siphesihle				
KUSI	Ayabonga				
MADIYA	Samkelo Nhlanhla	<i>CUM LAUDE</i>			
MADLALA	Sonto				
MAJIEDT	Byron Oswin				
MAKHANYA	Nelisiwe Angel	<i>CUM LAUDE</i>			
MAKHAYE	Smangaliso Ayanda Surfiscient				
MARELANE	Lupho				
MATHANGA	Nobuhle Cebekhulu				
MBANJWA	Noxolo Amanda	<i>CUM LAUDE</i>			
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* Dean's Merit Award for Academic Excellence



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