



SPRING GRADUATION 2019



**FACULTY of
ENGINEERING and the BUILT ENVIRONMENT**

DATE: Wednesday, 4 September 2019 | **TIME:** 14:00

VENUE: Fred Crookes Sports Centre, Steve Biko Road, Durban

SCHEDULE OF 2019 SPRING GRADUATION CEREMONIES DURBAN

04 to 05 September 2019
Fred Crookes Sports Centre, Steve Biko Campus, Gate 5

DURBAN

WEDNESDAY, 04 SEPTEMBER 2019	
SESSION 1 09:00	FACULTY of ENGINEERING and the BUILT ENVIRONMENT Architectural Technology; Chemical Engineering & Pulp and Paper; Construction Management and Quantity Surveying; Civil Engineering and Geomatics (DBN & PMB); Industrial Engineering; Town and Regional Planning.
SESSION 2 14:00	FACULTY of ENGINEERING and the BUILT ENVIRONMENT Electronic and Computer Engineering; Electrical (Power) Engineering; Mechanical Engineering
SESSION 3 18:00	FACULTY of ACCOUNTING and INFORMATICS Accounting; Information Technology; Information and Communication Technology; Cost and Management Accounting; Financial Information Systems; Internal Auditing; Office Management and Technology; Taxation; Corporate Administration; Master of Management Sciences in Administration and Information Management
THURSDAY, 05 SEPTEMBER 2019	
SESSION 1 09:00	FACULTY of MANAGEMENT SCIENCES Honorary Graduand: Mr B P Vundla Management; Operations Management; Quality Management; Human Resources Management; Hospitality Management; Tourism Management; Business Law; Ecotourism Management; Marketing; Retail Business Management; Public Relations Management
SESSION 2 14:00	FACULTY of APPLIED SCIENCES Biotechnology and Food Technology; Chemistry; Clothing and Textile Studies; Food and Nutrition; Consumer Sciences; Horticulture; Maritime Studies; Sport Studies FACULTY of ARTS and DESIGN Drama, Education, Fashion, Fine Art, Graphic Design, Interior Design, Jewellery Design, Journalism, Language Practice, Photography, Translation and Interpreting Practice, Video Technology. FACULTY of HEALTH SCIENCES Biomedical and Clinical Technology; Chiropractic; Community Health Studies; Dental Sciences; Emergency Medical Care and Rescue; Homoeopathy; Nursing; Somatology; Radiography; Homoeopathy; Medical Orthotics and Prosthetics FACULTY of MANAGEMENT SCIENCES DPhil and MPhil Management Sciences
SESSION 3 17:30	FACULTY of MANAGEMENT SCIENCES Public Management, Higher Certificate: Public Administration



MESSAGE FROM THE **CHANCELLOR** Ms Nonkululeko Nyembezi

Heartiest congratulations to the class of 2018.

Today you have achieved what has been so far the driving ambition in your life. It is a monumental achievement and you have earned the right to feel good about it. It is your time, so stop and take a moment to savour it. Give yourself a pat on the back and share the special moment with your family and friends who have supported you along the way.

The real value of a good education goes way beyond amassing knowledge. Over and above knowledge, what DUT has hopefully imparted to you is awareness of what is real and essential to be a good person. As you leave the safe space of a university campus, there will be many twists and turns you have to navigate. In doing so, don't give up on your values but be willing to adapt to life's ever changing circumstances.

March to your own drum. In this world of social media, comparing yourself to others has become an occupational hazard. Have the courage to choose your own path based on whatever your intuition commands you to do. You will not always be sure what is the right path to choose. But if you are true to yourself, that inner voice will eventually come to your rescue and indicate the right one for you, however tentatively. Follow your heart even if it takes you away from the well-worn path. Dream big and honour your dreams.

As important as this is, it is unlikely to be the most important moment in your life. Other challenges will come. So you have to keep learning thus dedicating yourself to life-long learning. This takes commitment and may lead you to places you can hardly conceive of today. Naturally there are bound to be failures along the way as you push ever higher. At those times, it would be good to recall Churchill's timeless words: "Success is not final; failure is not fatal; it is the courage to continue that counts." And while you're at it, take the time to learn from those failures – they are by far the greatest teachers.

As you graduate today and embark upon the next phase of your life, what I wish for you is that you find work that you love. For it is only by doing so that your creative juices get stimulated so you excel and produce great results. Don't lose faith if at first you don't find this; keep looking. And remember above all else that life happens at the point of movement, not thinking, worrying, imagining, planning, talking or whatever else. So take action.

All of us at DUT are enormously proud of you.



UMYALEZO OVELA KUSHANSELA

Nkz. Nonkululeko Nyembezi

Izilokotho ezinhle ezibhekiswe eklasini lonyaka wezi-2018.

Namuhla senihlomule ngalokho ebenikusebenzela empilweni. Kuwumhlomulo omkhulu lo futhi eninelungelo lokuthi niziqhenye ngawo. Yithuba lenu leli, ngakho—ke yekani yonke into bese niyalithokozela. Zimbambatheni emahlombe ngokuziqhenya bese niwuthokozela lo mzuzu okhethekile nemindeni yenu kanye nabangani akade beniseka indlela yonke.

Ubuhle bemfundo eseqophelweni eliphezulu buhamba buze budlule ulwazi oluzuziwe. Ngaphezu kolwazi, i-DUT enethemba lokuthi inihlomulise ngalo, iphinde yanifundisa futhi ukuthi yiziphi izinto ezibalulekile ezinganenza nibe ngabantu abaqotho. Njengoba seniphuma kula magceke aphephile ale Nyuvesi, zizoba ziningi izinselelo namajika enizohamba kuwo. Uma nibhekana nalezo zinselelo futhi nijika lawo majika nize ningadikibali bese nilahla lokho okubalulekile kinina kodwa nizijwayelanise nezimo zempilo ezihlale ziguquguquka njalo.

Yenza lokho okholelwa kukho. Sekuyingozi kakhulu ukuziqhathanisa nabanye kulesi sikhathi sezinkundla zokuxhumana esiphila kuso. Yiba nesibindi sokuzikhethela eyakho indlela kuye ngokuthi unembeza wakho ukutshela ukuthi yenzani. Ngeke uze ube nesiqiniseko ngaso sonke isikhathi ukuthi indlela okumele uyikhethe iyona yiphi, kodwa uma uneqiniso kuwena uqobo, unembeza wakho yiwona oyokutakula ngokukuhlonzela okumele ukwenze.

Yenza lokho okusenhliziyweni yakho ngisho noma ngabe kuthiwa lokho kukuqhelisa kulokho okujwayelekile. Yiba namaphupho nezifiso ezinkulu empilweni bese wenza isiqiniseko sokuthi lawo maphupho uyawafezekisa.

Yize lo mcimbi ubalulekile, kepha lesi ngeke kube yisigaba esibaluleke ukuzedlula zonke empilweni yakho. Zisazovela nezinye izinselelo. Ngako—ke, kumele uhlale ufunda futhi uzinikele ekutheni uyohlale ufunda impilo yakho yonke. Lokhu kusho ukuthi kumele ube nokuzinikela nokuzikhandla futhi kungakuthatha kukubeke ezindaweni ongakaze ucabange ukuthi uyoke ufinyelele kuzo. Kuzokwenzeka kube khona izingqinamba endleleni ngesikhathi uzama ukhuphukela phezulu. Uma izikhathi ezinjalo zikufica, kuyoba kuhle ukuthi uzikhumbuze amazwi angasoze abuna ka-Churchill athi, “*Impumelelo kayinaso isiphetho, ukungaphumeleli akusho ukuphela kwempilo; kepha yisibindi sokuqhubeka esibaluleke kunakho konke.*” Uma uhlangabezana nalezo zimo ezinjalo, zinike isikhathi sokuthi ufunde kulawo maphutha—yiwona ayokuqinisa ukhakhayi.

Njengoba nithweswa iziqu namuhla futhi nidlulela esigabeni esilandelayo sempilo, enginifisela kona ukuthi nithole umsebenzi eniwuthandayo, ngoba yikona lokho okuzothuthukisa ubuhlakani benu nibe yizingweti niphinde nikhiqize imiphumela emihle. Ningalilahli ithemba uma lokhu kungenzeki ngokushesha, niqhubeke nokubheka. Nikhumbule futhi ukuthi ngaphezu kwakho konke lokhu, impilo iqhubeka uma kunomyakazo oya phambili, hhayi ngokucabanga nje kuphela, ngokuzikhathaza, ngokuzindla, ngokuhlela, nangokulibala ukukhuluma nje kuphela. Ngakho—ke, sukumani nizithathe!

Sonke e-DUT siyaziqhenya ngani.



MESSAGE FROM THE VICE - CHANCELLOR AND PRINCIPAL

Professor Thandwa Mthembu

Please accept my heartiest congratulations on what is a milestone in your life, your university graduation day. I am extremely proud of you and your achievements. You are, indeed, one of a very small group of about 20% of your peers who have diplomas and degrees. You are the cream of the crop!

The degree/diploma that is being conferred on you today will certainly help to broaden your horizons, open new opportunities and position you to play a meaningful and positive role in shaping your future and that of your family. With higher education being a public good, too, the investment you and your family have made in your education will also make a significant contribution to your community, our region, our country and the entire world.

The world will be looking towards you, armed with your knowledge, skills, innovation and entrepreneurial flair, to build on the achievements of those who opened the way before you, so that you continue the journey to make South Africa a better place. You will have to actively play your part to improve our country's economic performance, to enhance our political environment, to nurture our social cohesion and to prevent the degeneration of our society that is being exacerbated by violence, crime and corruption. We place a lot of faith in you. We are confident that you will not disappoint us.

Your graduation today means more than just receiving a piece of paper that confirms your academic prowess. Many of you have had to grapple with severe personal setbacks and challenges over the course of your study. However, you have become trailblazers in your families, villages and townships. Keep striving to grow and prosper. And, always remember to do things you are entrusted with the right way, with dedication, diligence, honesty, integrity, and with excellence and accountability.

Never forget that it takes a lifetime to build your reputation and only a moment to destroy your credibility. So, always try and ensure that you do not disappoint yourself.

Your qualification will be inconsequential, unless your knowledge and skills are employed to solve the problems that are evident in our communities and particularly, for the most vulnerable members of our society. As a result, our measure of student success cannot be limited to throughput rates alone. Ultimately, it is the quality of our graduates, the knowledge and skills that you have earned that will demonstrate the utility of your qualification.

We urge you to think carefully about the legacy that you will bequeath to your children and to your grandchildren, and to the country at large. It is my fervent wish that your legacy must be one of hope and not despair. It should be one of great values and ethics, and not bigotry and hate. It should be a legacy of peace, not violence. It should be a legacy of renewal, innovation and entrepreneurship, and not degeneration. It should be a legacy of development and not of wanton destruction. Let your efforts build South Africa, let them grow the African continent and let them guide our world into a safe and prosperous future.

As we unleash you to the world with your new knowledge and skills, innovations and entrepreneurial flair, we trust that you will choose to live and lead a value-driven, principled and ethical life. Despite whatever personal challenges you may face, always stay on the righteous path. Most importantly, always remember to savour this moment and the many other exciting ones that lie ahead.

This is your day! Congratulations to you, your family, your friends and to your community. You have made us proud. Here's to your continued success and good fortune...



UMYALEZO OVELA KUSEKELA-SHANSELA

uSolvazi Thandwa Mthembu

Ngivumeleni ngedlulise ukuhalalisa kwami okuvela ekujuleni kwenhliziyo kulesisigaba esenifike kuso esiwusuku lokwethweswa kwenu iziqu. Ngiziqhenya kakhulu ngani ngokuhlabana kwenu. Niyingcosana kakhulu engamaphesenti athi awabe ngama-20 yabaneziqhu phakathi kontanga yenu bephelele. Ngalokhu-ke, niyizingqwele phakathi kwabo!

Iziqu enizethweswa namuhla nakanjani ziyonisiza kuntwele ezansi, zininike amathuba amasha futhi zimise ngomumo ekubambeni iqhaza elifanelekile ekwakheni ikusasa elingcono kini nasemindenini yenu. Njengoba imfundo ephakeme ifanele ibe nomvuzo nasemphakathini, lokho okuyizindleko eningene kuzo kanye nemindenini yenu nikhokhela lemfundo, kuyoba ngumnikelo obalulekile emphakathini wenu, isifunda senu, kuleli lethu lengabadi kanye nomhlaba jikelele.

Umhlaba wonke umagange njengokuba senihlonyisiwe ngolwazi, amakhono, nobuchwepheshe ukunibona nakhela phezu kwalokho okuchunyiswe yizingqalabutho zenu ukuze niqhubeke njalo nenze iNingizimu Afrika ibe yizwe elingcono. Kumele nikhuthalele ukubamba iqhaza nifukule umnotho wezwe lethu, nijiyise ezombusazwe, ninakekele ubunye kwezenhlalo nilwe nokufekela komphakathi wethu okubhejzelwa wudlame, ubugebengu kanye nenkohlakalo. Lonke ithemba lethu lisemagxalabeni enu. Sifunga siyagomela sethembele ekuthenini ngeke nize nisiphoxe.

Usuku lwenu lokwethweswa iziqu lusho okungaphezulu kokwamukela nje isiqeshana sephepha esiqinisekisa ulwazi eniluzuzile. Ngenkathi befunda, abaningi benu bedlule ekukhandlekeni belwa nezingqinamba kanye nezinsalelo ezagadla zephukela kubo. Nokho, seniphenduke izinkombandlela zamaqhawe emindenini, emiphakathini nasemalokishini enu. Zimiseleni ukukhula ngokuphumelela. Futhi, nikhumbule njalo ukwenza enikwethwesiwe nikwenze ngokufanele, ngobulungiswa, ngokuzinikela, ngokukhuthala, ngokwethembeka, ngobuqotho, ngokucola nangokulungela ukuziphendulela ngenikwenzile. Ningakhohlwa nanini ukuthi kuthatha impilo yakho yonke ukuzakhela igama kodwa kuba ngumzuzwana nje ukulinukubeza noma ukulibhidliza. Ngakho-ke zamani futhi niqinisekise ukuthi ningaziphoxi nizidumalise ngokwenu.

Iziqu zenu ziyoba yize uma ulwazi lwenu namakhono kungasetshenziselwa ukuxazulula izinkinga ezithe chithi saka emiphakathini yakithi ikakhulukazi kulabo bethu abantekenteke manxa onke ekuphileni nasekuhlaleni kwabo. Ngenxa yalokho, isilinganiso sethu sokuphumelela kwabafundi singekalwe ngokukhiqiza kwethu iziqu kuphela. Seziphelele zonke izinto, okuyiqinisekisa imivuzo ngeziqu zenu, yiqophelo eliphezulu lobufundiswa benu, nolwazi namakhono eniwazuzile eniyowatshala avunwe yimiphakathi yenu.

Siyaninxenxa ukuthi nicabangise ngefa lamagugu eniyolishiya ezinganeni zenu, kubazukulu benu nasezweni lonke. Kuyisifiso sami esijulile ukuthi ifa eniyolishiya kube ngelokunika ithemba kungabi ngelokudangalisa umphakathi, usale ukhaxa imilomo ngani. Kumele libe ngelamagugu agxilile nokuziphatha ngobuqotho, hhayi elokucwasa kanye nenxondo. Kumele kube yifa lokuthula; hhayi lodlame. Kumele kube yifa lokuvuselela, ukuchumisa nokwakha amathuba emisebenzi; hhayi lokufekelisa. Kumele kube yifa lokuthuthukisa; hhayi elokucekela phansi, nihliphiza, niblidliza. Imizamo yenu makube ngeyokwakha iNingizimu Afrika, mayikhulise izwekazi lase-Afrika futhi mayiholele umhlaba jikelele ekusaseni eliphephile nelinempumelelo.

Njengoba sesininikela siniphonsela emhlabeni nolwazi lwenu olujulile kanye namakhono, ubuchwepheshe nemiqondo yokusungula nokuchumisa kanye nokwakha amathuba emisebenzi, sinethemba lokuthi nizokhetha ukuphila impilo eluswe ngamagugu, imigomo yempilo nobuqotho. Nakuba ningabhekana nezingwadla zezinsalelo eziyonibheka ngqo, hlalani njalo endleleni elungileyo, enobuqotho nobulungiswa. Okubaluleke kakhulu, nikhumbule njalo ukulazisa nizitike futhi ngaleli thuba lanamhlanje lokwetheswa kwenu iziqu kanye namanye amathuba athokozisayo asazofika.

Lusuku lwenu lolu! Halala kini, emindenini yenu, kubangane benu nasemiphakathini yenu. Siyaziqhenya ngani. Sinifisela impumelelo engenamkhawuko nenhlalahlala eyochumisa yonke imizamo yenu.



MESSAGE FROM THE PRESIDENT OF CONVOCATION

Mr Siyabonga Vezi

Congratulations on your achievement. The last few years have been arduous with some interruptions along the way but you have finally succeeded in completing your qualification. Today, we celebrate you and this wonderful accomplishment. Well done! Remember to honour and thank those that have supported you through your academic journey. You join the ranks of a number of illustrious alumni – Gordon Murray, Mbali Gcabashe, Jeremy Maggs, Kass Naidoo and Alan Khan to name a few..

As your alma mater we are confident that we have equipped you with the skills that will make you a global game changer and make strides towards eradicating some of the social challenges that we as a country face. Unlock your potential and reap the rewards that hard work, dedication and sacrifice have to offer. But also remember to extend a helping hand to those who require assistance. Pay it forward as others have done for you. Whether it's a donor, your parents or through some sort of financial assistance, give back. Continue with the legacy of Ubuntu.

As an alumnus of this prestigious institution, you are now a member of the Convocation of the Durban University of Technology – a statutory body to which all alumni of an institution belong. Your interests are represented by three Convocation representatives on Council – which is the highest governing body of the institution. Amongst Convocation's chief priorities, is the transformation of the Durban University of Technology, and much progress has been made in this area.

Student funding is a key challenge faced by many students wanting to acquire a tertiary qualification. Government subsidies are only able to assist a fraction of students and therefore it is reliant upon universities to seek alternative sources of funding to assist students attain this goal. We, therefore, call on you, our alumni, to help contribute by making an investment in the life chances of our students. Help them to achieve their dreams as you have successfully

achieved yours. 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.

I humbly request that you make contact by continuously updating your details so that you maintain your lifelong link with DUT, your *Alma Mater*. We also urge you to follow us on Twitter: @DUTAlumni, like us on Facebook, "DUT Alumni" and on LinkedIn at "@dutalumni". The Advancement and Alumni Relations Office arranges a number of events both locally and nationally. Your support of these events will ensure that you are kept updated on developments at your *Alma Mater*. You will be informed of events via our DevMan email system as well as through social media. Keep a look out for them.

Wherever your journey takes you, we are confident that you will hold dear to you, your years spent at DUT and the fond memories you created here. For those that have come back to continue with their post-graduate qualifications, thank you for coming back home. Convocation joins the rest of the University community in wishing you well and we are confident that we have created leaders who are distinguished in thought and deed and who will lead by example.



UMYALEZO OVELA KUMENGAMELI WE-CONVOCATION

uMnumzane Siyabonga Vezi

Halala, ngempumelelo yenu. Iminyaka embalwa edlule ibihamba iba nezihibe thizeni kodwa ekugcineni senikwazile ukuthi niziphothule iziqu zenu. Namuhla sizonihalalisela ngale mpumelelo yenu enhle kangaka. Nisebenzile! Nikhumbule ukuhlonipha futhi nibonge labo akade beneseka ngesikhathi nifunda. Senifinyelele esigabeni salabo nabo ababengabafundi balapha ekhaya njengani asebedume yonke indawo - okungo-Gordon Murray, u-Jeremy Maggs, u-Kass Naidoo no-Alan Khan ukubala nje abambalwa.

Njengenyuvesi sinokuzethemba ukuthi sinihlomise ngamakhono azonenza ukuthi nibe ngabaethizinguquko emhlabeni wonke jikelele futhi nibambe iqhaza ekusonjululweni kwezinye zezinselelo zomphakathi esibhekene nazo njengezwe. Vukani nizithathe bese nivuna izithelo zokusebenza kanzima, ngokuzikhandla, nangokuzinikela. Kodwa nikhumbule futhi ukwelulela isandla kulabo abadinga usizo. Nisiqhubele phambili lesi senzo esihle njengoba nabanye bekwenzile kini. Qhubekani nomkhankaso wokwenza Ubuntu.

Njengomfundi osephothulile kulesi sikhungo esihle kangaka, manje usuyilungu le Convocation ye-Durban University of Technology – isigungu sabo bonke abake bafunda kulesi sikhungo. Izimvo zenu zimelwa ngamalungu amathathu eMkhandlwini wesikhungo – okuyisona sigungu esiphezulu kunazo zonke esilawula isikhungo. Enye yezinto eziseqhlwini ze-Convocation wukuqinisekisa uguquko e-Durban university of Technology, futhi-ke kuningi osekwenziwe kuyo le ndima.

Uxhasomali lwabafundi yiyona nselelongqangi ebhekene nabafundi abanengi abafuna ukuthola iziqu zemfundo ephakeme. Uxhaso oluvela kuHulumeni lukwazi ukusiza ingxenyana ethile kuphela yabafundi bese ngaleyo ndlela ingcabhayi isala namanyuvesi ukuhlwaya eminye imithomboxhaso ukusiza abafundi ukufezekisa le mpokophelo. Ngakho-ke, siyaninxenxa, njengoba seniphothulile, ukuthi nifake isandla ngokunikela ekuthuthukiseni impilo yabafundi bethu. Balekeleleni nabo ukuthi bafezekise amaphupho abo njengoba awenu seniwafezekise ngempumelelo. Uma ufuna ukwenza umnikelo e-DUT ungasebenzisa isizindalwazi esithi -

www.dutalumni.com, bese ucindezela inkinobho ebhalwe ukuthi “Ways to Give”. Lapho-ke usungazikhethela indlelakukhokha eyodwa kwezintathu onikwe zona. Kulula kanjalo nje.

Ngiyanicela ngokuzithoba ukuthi nihlale njalo nixhumana ne-DUT, okuyiNyuvesi yenu, ngokuthi nidamane nivuselela imininingwane yenu yezokuxhumana. Siyanicela futhi ukuthi nisilande kuthwitha: @DUTAlumni, nithande nekhasi lethu lika-Facebook 'DUT Alumni', kanye nakwi-Linkedin ekhasini elthi: “@dutalumni”. Ibhovisi lezokuxhumana i-Advancement and Alumni lihlala imicimbi eminingi ezingeni lesifundazwe nelikazwelonke. Ukweseka kwenu le micimbi kuzoqinisekisa ukuthi nihlala ninolwazi mayelana nezinto ezinhle ezenzeka eNyuvesi yenu. Nizokwaziswa ngezinto ezenzeka eNyuvesi ngokuthunyelelwa imiyalezo ngohlelo lweposinyazi lwethu olwaziwa ngokuthi i-DevMan kanjalo nasezinkundleni zokuxhumana. Nihlale niyilindele-ke.

Kuyo yonke indawo la impilo inibeka khona, sinethemba lokuthi ngeke nize niyikhohlwe iminyaka eniyichithe e-DUT kanye nemicabango yezikhathi ezimnandi enibe nazo lapha. Kulabo ababuyele ukuzoqhuba iziqukwengeza zabo, sithi kubo siyabonga ngokubuya ekhaya. I-Convocation ngokubambisana nomphakathi wonke wakule Nyuvesi inifisela okumhlophe kodwa futhi sinethemba lokuthi sakhe abaholi abayizingcithabuchopho ngisho nangezenzo futhi abazohola ngokuba yizibonelo ezinhle emphakathini.

COUNCIL MEMBERS

COUNCIL MEMBERS

Mr NZW Madinane

Chairperson of Council

Ms D Hlatshwayo

Vice-Chairperson of Council

EXTERNAL COUNCIL MEMBERS

Mr SH Vezi

Convocation

Mr M Shange

Convocation

Mr T Shezi

Convocation

Mr N Chonco

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 L K T Mehta

ML Sultan Charitable and Education Trust

INTERNAL COUNCIL MEMBERS

Prof TZ Mthembu

Vice-Chancellor and Principal

Prof NS Gwele

Deputy Vice- Chancellor: Teaching & Learning

Dr I Machi

Deputy Vice-Chancellor: People & Operations

Mr P Moodley

Academic Staff

Mr M Estrice

Institutional Forum

Mr L Khumalo

Professional & Administrative Staff

Mr S Godlimpi

Student Representative Council

Ms Z Ngwabe

Student Representative Council

Prof SE Obono

Senate

Prof N Sibiya

Senate

Mr S Rampursad

Support & Service Staff

OFFICE BEARERS

Professor TZ Mthembu	Vice Chancellor & Principal	PhD (Wits); MSc (Vanderbilt); BSc Hons (UFH)
Professor NS Gwele	Deputy Vice- Chancellor: Teaching & Learning	PhD (UND); M Ed; MS (Columbia-Missouri)
Professor S Moyo	Deputy Vice-Chancellor: Research, Innovation & Engagement	PhD (UND); M TEM (UniMelb); MSc; BSc Hons (UND)
Dr IZ Machi	Deputy Vice-Chancellor: People & Operations	PhD (Wits); MSc; BSc Hon (UDW)
Dr TS Pillay	Registrar	D Tech (DUT); MPA; UHDE (UDW)
Professor O Olugbara	Executive Dean: Accounting & Informatics	PhD (UniZulu); MSc (UDW)
Professor S Singh	Executive Dean: Applied Sciences	PhD; MSc; BSc Hon (UDW)
Dr RA Smith	Executive Dean: Arts & Design	PhD (UKZN); MA (UN); BA Hons (Plymouth/F.C.A,UK)
Professor P Musonge	Acting Executive Dean: Engineering & the Built Environment	PhD (Imperial College, University of London), D.I.C., MCSE
Professor MN Sibiya	Executive Dean: Health Sciences	D Tech (DUT); M Tech (TN); B Cur Hons (UniZulu)
Professor VP Rawjee	Acting Executive Dean: Management Sciences	DPhil (NMMU); MA; BA Hons (UND); NHD (MLST)
Mr S Kharwa	Chief Risk Officer	M Com (UKZN); M Tech (TN); B Com Hons (Unisa) Professional Accountant (SA); AGA (SA)
Dr RT Thabede	Interim Director: Midlands	PhD (Virginia Tech); MA(Appalachian,USA)
Dr D Mohale	Director: Special Projects	D Litt et Phil (Unisa)
Mr MR Mthethwa	Interim Chief Financial Officer	M Com (UKZN); B Compt Hons; B Com Hons (Unisa); CA SA
Dr VL Mthethwa	Senior Director: Human Resources	PhD; MA ; BA Hons (UKZN)

ORDER OF PROCEEDINGS

The Academic Procession enters the Hall

The Vice-Chancellor and Principal Constitutes the Congregation

Welcome

Dr M Nkonoane
Dean of Students

Musical Interlude

Ms P Fakude
Soloist

Presentation of Graduands and Diplomandi

Acting Executive Dean of the Faculty of Engineering and the Built Environment
Professor P Musonge

Conferment of Degrees and Diplomas

Professor T Z Mthembu
Vice-Chancellor and Principal

Closing Remarks

Professor P Musonge
Acting Executive Dean
Faculty of Engineering and the Built Environment

National Anthem

Ms P Fakude
Soloist

The Vice-Chancellor and Principal dissolves the Congregation

The Academic Procession leaves the hall

Please note:-

- (i) Cellphones are to be switched off for the duration of the ceremony
- (ii) When the Academic Procession enters the hall, the congregation is requested to stand
- (iii) Only officially authorized persons may take photographs of and record the ceremony
- (iv) As a courtesy, you are requested to remain for the full duration of the ceremony
- (v) When the congregation is invited to stand and join in the singing of the National Anthem, protocol requires that males remove their headgear and that there is no applauding at the end

HEADS OF ACADEMIC DEPARTMENTS OF GRADUANDS

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

Architecture	Mr L S du Plessis	M Arch (UKZN); SAIA; Pr Arch
Chemical Engineering	Dr Y M Isa	PhD; MEng (Moscow)
Civil Engineering and Geomatics	Mr G M Hoosen	M Tech (MLST)
Civil Engineering, Pietermaritzburg	Mr T W McKune	M Tech (TN); HFSAICE; Pr Tech Eng
Construction Management & Quantity Surveying	Mr F C Fester	M Tech (CM); Pr CPM; Pr CM
Electrical Power Engineering	Professor IE Davidson	PhD (UCT), MEng (Unilorin), BEng Hons (UKZN), Pr Eng.; SEMAC (BCIT, Canada); FIET; FSAIEE; SMIEEE; MNSE; MCIGRE; MBCSEA; MWCGCE
Electronic and Computer Engineering	Dr S Reddy	PhD (UCT), M Eng (UP), BSc Eng (UND), SMSAIEE, MIEEE
Industrial Engineering	Dr OA Olanrewaju	D Tech (TUT); MSc (Unilbadan)
Mechanical Engineering	Dr FM Mwangi	D Eng (DUT); M Tech (DUT) Pr Eng; CPA (K); MSAIMechE
Town and Regional Planning	Ms G M Lincoln	MTRP (UND)

Degree of Doctor of ENGINEERING

RAMSAROOP Avinash
(Full Research)

Title of Thesis

High Speed, High Precision Processing of Dry Pre-Pregs for Composite Structures

Summary:

Composite materials, and in particular fibre reinforced composites, have been utilised in a large spectrum of applications. However, the design techniques commonly associated with composite structures make them inadequate for industries with high production rates. Conventional design techniques have the disadvantage of numerous tedious and laborious matrix calculations, as well as uncertainty with assigning values to the input design parameters. In addition, conventional design techniques result in constant stiffness structures, that is, structures with the same fibre layup throughout. These disadvantages result in increased manufacturing costs.

This study presented a solution in the form of computational codes developed in Matlab. These codes perform all the necessary matrix calculations easily and swiftly, and removed the uncertainty experienced with the input parameters. The code is used to optimise the fibre orientation angles and layer thicknesses in a composite structure, as well as the number of fibre layers and the weight. In addition, it is able to create variable stiffness structures, that is, structures where the fibre layup varies throughout. The use of the code in the design process would decrease the design and manufacturing costs.

A further code was developed to interface between the design code and the robotic arm responsible for the fibre layup.

Supervisor: Prof K Kanny

Degree of Master of ENGINEERING

DOLWANA Zolisa
(Full Research)

Title of Dissertation

Optimum design of steel structures using evolutionary algorithms

Supervisor: Prof PY Tabakov

Co-Supervisor: Prof S Moyo

MADONSELA Bhelinkosi Pheneas
(Full Research)

Title of Dissertation

Integrating power transformer protection scheme to telecontrol remote terminal unit (RTU)

Supervisor: Prof IE Davidson

Co-Supervisor: Dr C Mulangu

Degree of Bachelor of Technology in ENGINEERING: ELECTRICAL (Heavy Current)

ABDUL KADER	Mohammed Ozayr	CUM LAUDE
BACA	Xolisa	
BADELA	Mfundo Bantu	
CEBISA	Ntokozo Aubry	
DISANE	Mthobisi	
DLAMINI	Nhlakanipho Wisdom	
DLAMINI	Thokozani	
DLOMO	Thamsanqa Charles	
DOORGAPARSAD	Preshen	
FUNEKA	Siphathelokuhle Sibusiso	
GOVENDER	Shiven	
GRAMONEY	Kamlin	
GUMEDE	Nkululeko Clive	
GUMEDE	Thobeka Ritta	CUM LAUDE
KALICHURAND	Terrance	CUM LAUDE
KASAI	Mbusa Hangi	
KHONYANE	Nthodi	
KHUBONE	Silondiwe Perseverance	

KHUZWAYO	Musawenkosi	
KHUZWAYO	Ntombifuthi Sbusiswe	
KHUZWAYO	Sanele Khanyisani	
KHUZWAYO	Sbonelo Perfect	
KHWELA	Lizwi Mthobeli	
KLAAS	Lindiwe	
MABIKA	Thobelani Sikhumbuzo	
MAHLASE	Thabisile	
MAKHOBABA	Yenziwe Daisy Naphakade	
MATHABA	Nozipho Valencia	CUM LAUDE
MATHENGELA	Nhlalenhle	
MAZIBUKO	Sanele Michael	
MBEJE	Lungelo Kenny	CUM LAUDE
MBIZANE	Qinisela Doctorwell	
MBUYAZI	Nelly Anele	
MBUYAZI	Nonhlanhla Tondo	
MDHLULI	Sipho Aubrey	
MDLADLA	Hlobisile Thandiswa	
MDLULI	Sifiso Emmanuel	
MDUBA	Manqoba Celani	
MEMELA	Phindile Nonkululeko	
MHLEKWA	Sibusiso	
MHLONGO	Sanele Praiseworthy	
MKHIZE	Lindelani Samuel	
MKHIZE	Luthando	
MKHIZE	Mnelisi Mmeli	
MOKOENA	Nombuso Precious	
MSELEKU	Mxolisi Predict	
MSWELI	Lindinkosi	CUM LAUDE
NAIDOO	Nikhil Jaden	
NDLAMAFU	Phumza	
NDLOVU	Sandile Lucas	
NDUMO	Mlondi Percival	
NGCOBO	Sboniso Terron	
NGCOBO	Siphile Felix	
NGCOBO	Wiseman Sabelo	
NGEMA	Zamantusi Nokwanda	
NGIDI	Sefundo Sephelele	
NGONYAMA	Emmanuel Bonginhlanhla	CUM LAUDE
NGUEFACK	Louis Nicaise	
NOGAGA	Zuko Prince	
*NSELE	Musawenkosi Mzwandile	CUM LAUDE
NTLELA	Simphiwe Angie	
PILLAY	Brandon	
QULU	Mfanafuthi Wiseman	
SIBIYA	Precious Zinhle	
SIJULA	Oyama	
SIKHAKHANE	Nokwanda	
SINGH	Amica	CUM LAUDE
SITHATHU	Jabulani Siyabonga	
SOOKOORAM	Reshen	
THUSINI	Ntokozo Marcia	
WITTSTOCK	Campbell Glen	
XULU	Daliso Bhokukuthula	
ZUKULU	Ntokozo	
ZULU	Mbali Promise	
ZULU	Nonsikelelo	

Degree of Bachelor of Technology in ENGINEERING: ELECTRICAL (Light Current)

BEBECA	Domingos Lourenco Pinto	CUM LAUDE
BRIJLAL	Rahul	

BUTHELEZI	Sibusiso Blessing Jeffrey	
*CITLAK	Tarik	CUM LAUDE
DHANNY	Talia Nicole	
DLAMINI	Sinethemba	
GOVENDER	Keegan	
GOVENDER	Thaveshni	
HLATSHWAYO	Ntokozo Victor	
JEBRAJ	Vijaykumer	
JIYANE	Muziwenkosi	
MADLALA	Thembisa Precious	
MAJOLA	Vuyiswa Myra	
MBAIMBAI	Fhatuwani Moses	
MKHIZE	Nontobeko Precocious	
MSOMI	Zinhle Precious	
MTHEMBU	Sakhile Goodman	
MTHIYANE	Nomfundo	
MTSHALI	Nandi Nokwanda	
MULAND	Musans Steve	
NAICKER	Yureshin Trivolin	
NXASANE	Sanele	
PATHER	Vasish	
PHILEMON	Mwimbilwa	
PILLAY	Vinesan	
RAMSAHAI	Shayen	
SHARMA	Kaustubh	
SHUSHA	Philisiwe Primrose	
SMITH	Stewart Daniel	
SOOKHOO	Niksha	
TEMBE	Thandekile Precious	
UBONISRAEL	Uduakobong Ntiense	
ZUNGU	Gradwell Khwezi	

Degree of Bachelor of Technology in ENGINEERING: MECHANICAL

ANTONIO	Mayingi João
CHENGAN	Jadon Ernest
DEEPCHAND	Yasthir
GOODOON	Ashvir
GOVENDER	Virek
HIRALALL	Joshua Joel
JOÃO	Lourenco Katala
MABASO	Phumla
MTHEMBU	Mpumelelo Lunga
RAMKALAWAN	Yasvir
THEOPHILUS	Jadon Timothy
ZUMA	Linda Blessing

National Diploma in ENGINEERING: COMPUTER SYSTEMS

DUBE	Mduduzi Welcome
KHUMALO	Nomkhosi Penelope
KHUZWAYO	Andile Andrias
MBATHA	Khululani Xolani
MZIMELA	Siyabonga Thanks
NXUMALO	Tebenguni Makhosazana
RAHIM	Fahima
RAMNAND	Warrick
VADIA	Ahmed Yunus
VILAKATI	Andile
ZULU	Lindokuhle Knowledge

**National Diploma in
ENGINEERING: ELECTRICAL (Heavy Current)**

ALLY	Muhammad Yaseen
CHETTY	Donovan
DUBE	Njabulo Lionel
HLONGWA	Sithembiso Fredric
KHANYILE	Phumelela Andreas
KISTEN	Gukandran
KOWLASSUR	Shivaar
LINDA	Nokwazi Lucia
LUNGA	Zanele Zamalunga
MADOLWANA	Buhle Allan
MAVUNDLA	Ayanda Kwanele
MCHUNU	Nomfundo
MFEKA	Simphiwe
MKHUMANE	Thobile Queen
MOKOENA	Fifana Godfrey
MOODLEY	Jason
MOOLA	Yusuf Ahmed
MTALANE	Lindani Arthur
MVUBU	Sandile
MYEZA	Mnotho Sabelo
NDAWONDE	Nelisiwe
NDLELA	Sicelo Prince
NGCONGWANE	Ndumiso Professor
NGOBESE	Bonisiwe Bongiwe
NGUBANE	Kwanele Grant
NGUBANE	Ndumiso Thandamina
NGUBO	Malibongwe
QWABE	Namhla Sindisiwe
RAJKUMAR	Rivash
REDDY	Darshan
SHANDU	Simiso Khetha
SIKHA KHANE	Njabulo Peacemaker Mlamuli
SIMELANE	Penuel Khulekani
SING	Shaunay
SITHOLE	Thelumusa
SONTSELE	Qaphelani
SOONDER	Tashen
ZONDI	Samkeliso
ZULU	Luyanda Sbahle
ZULU	Simphiwe Wandile Artwell
ZWANE	Andile

**National Diploma in
ENGINEERING: ELECTRICAL (Light Current)**

BANZA	Lubaba Erick
DLADLA	Nomathamsanqa Candice
DLAMINI	Bonisiwe Peace
DUBAZANE	Anele
GIGABA	Sonwabale Siphesihle
GULE	Daryle Apollis Ngiphiwe
GUMEDE	Sihlesenkosi Siyabonga
HANIFF	Nausheina
KHANYILE	Zanele Innocencia
KHATHI	Nkanyezi Thembinkosi
KHUMALO	Thabani Thulani Niklaas
LUBABA	Nshimbi Heritier
LUTHULI	Phumlani Fikanenhlanhla
MADHOE	Trishane
MADLOPHA	Silungile
MAHADEO	Sameer Kumar
MAHUNGELA	Mike Nkosinathi

MASEJANE	Thuso
MAVIMBELA	Phelelani Cyprian
MAZIBUKO	Mbongeni Goodman
MAZIBUKO	Sabelo Alfred
MHLONGO	Stanford Tshepiso
MKWANYANA	Sizwe Percivell
MLAMBO	Silindokuhle Revival
MNQINANA	Samkelisiwe
MOONSAMY	Eugene Meshach
NAIDOO	Jeremy
NCAPAI	Bongiswa
NKOSI	Bathobile Precious Pearl
NTOMBELA	President
NTSHANGASE	Nokulunga Zamagazi
RAMKISSOON	Nickeel
REDDY	Dhiresan
SHUSHA	Sulayman Seli
SIBISI	Nqobile
SIMELANE	Mfundo Handsome
SIMELANE	Siphosethu Andile
ZUKE	Zothani

**National Diploma in
ENGINEERING: MECHANICAL**

BALMINT	Akshay	
BHEMBE	Lunga S'Phehile Maqhawe	
BHENGU	Mzamo	
DASRATH	Jusvina	
DLAMINI	Mcebo Pacificuss	
GANAS	Deron	
GEMELI	Mukonazwothe	
GHAZI	Shahil Vinesh	
GOVENDER	Direshen Dylon	
GOVENDER	Kavendra	
GOVENDER	Shailen Jugathesan	
GOVENDER	Sumeshan	
HLATHI	Siyabonga Mncebisi	
LALMAN	Sachin	
LANGA	Siphesihle Buyani	
LUCHOO MAN	Minesh	
MADUNA	Setjhaba Isack	
MAHARAJ	Tareesh	
MAJOLA	Ndumiso	
MBONAMBI	Ncamokuhle Sphumlile	
MEERAN	Daanish	
MEMELA	Bulelwa Princess	
MENDOZA	Jordan Rodrique	
MICHAEL	Allistair	
MOTILALL	Byron Bervin	
MTHETHWA	Bhekamanyambose Sibongakonke	
MTOLO	Cebolenkosi Mzomuhle	
NAICKER	Veshen	
NAIDOO	Rylan	
NCOKWANE	S'Phelele	
*NDHLOVU	Mncedisi Success	CUM LAUDE
NOMZAZA	Siphesihle	
NTULI	Mondli Sizwe	
PILLAY	Sheldon Trey	
RAJKARAN	Yastha	
RIDHOO	Renesh	
SEWNATH	Saien	
SEWPARSAD	Maniv	
SHANMUGAM	Thameshen	

SHELEMBE	Mfundiseni
SHELEMBE	Ngcebo
SHOBA	Bhekithemba Sunrise
SIVNANDAN	Chanay Suraj
SOMANNA	Wayne Lionel
THUKETANA	Alcido
THWALA	Halalisani Praisegod
VABAZA	Anda Nomfezelo
XULU	Muziwenkosi Thabani
ZONDI	Nokuthula Precious
ZUNGU	Calvin Thabiso
ZUNGU	Nqabenhle Mhayeni



DUT'S EBRAHIM ASMAL

NAMED 2019 QUARTERLY REGIONAL SPOTLIGHT AWARD WINNER

In appreciation of his Information Technology teaching contributions and his excellent leadership skills, the Durban University of Technology's (DUT's) Senior IT lecturer Ebrahim Asmal, has been named a 2019 Quarterly Regional Spotlight Award winner by the prestigious Cisco Networking Academy.

The Cisco Networking Academy is an IT skills and career building programme for learning institutions and individuals worldwide. Self-paced courses are designed to take at your own pace, at any point in your career journey.

The Cisco Networking Academy's Regional Spotlight Award was created to recognize instructors, academics, and partners in each region whose recent efforts on behalf of Cisco Networking Academy have led to significant results. Asmal was selected from a list of regional nominees for this award in appreciation of his contributions.

Asmal is DUT's resident network expert and one of the most popular lecturers in Information Technology. He is a committed serial teacher who works at explaining complex evolving concepts in layman's terms.

Speaking on his achievement, Ebrahim Asmal said: "To place DUT as a market leader in the field of IoT and preparing learners for 4IR (Fourth Industrial Revolution), a number of initiatives have been started like the setting up of a fully specked IoT lab, Schools IoT Bootcamp, Raspberry Pi project for teachers, to name but a few, to achieve this."

Omar Shaban, Director, Operations and Services at the Cisco Networking Academy, said the award recognises the valuable contributions of academies such as DUT and the impact it has on the students of Cisco Networking Academy and the programme overall.

"Your efforts at DUT have created tremendous opportunities in Africa, efforts and support leading to the IoT Expansion and IoT Community Outreach, and Outstanding leadership and going above and beyond expectations. We understand that the success of

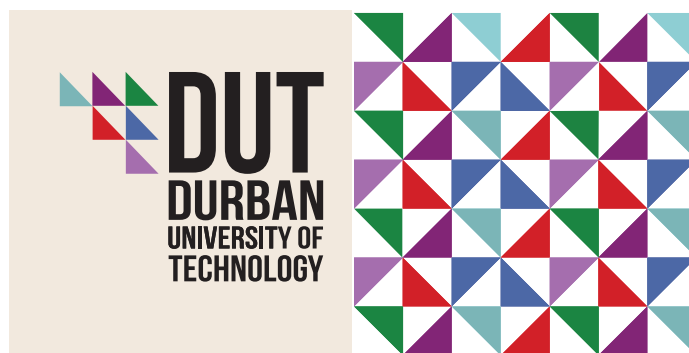
Networking Academy depends on our partnership with academies such as yours, and your accomplishments are essential to our shared goal to build a bridge to the possible," he said.

Pictured: Senior IT lecturer Ebrahim Asmal.

Waheeda Peters



NATIONAL ANTHEM



CONGRATULATIONS SIYAKUHALALISA

SPRING GRADUATION 2019