



UNIVERSITY OF
KWAZULU-NATAL
INYUVESI
YAKWAZULU-NATALI

COLLEGE OF AGRICULTURE,
ENGINEERING AND SCIENCE

SCHOOL OF ENGINEERING



ENGINEERING CENTENARY BANQUET

COMMEMORATIVE PROGRAMME

Celebrating 100 Years of
Engineering Education in KwaZulu-Natal



7 NOVEMBER 2025 | SOUTHERN SUN ELANGENI HOTEL, DURBAN

INSPIRING GREATNESS





2025 - Celebrating 100 Years of
Engineering Education
in KwaZulu-Natal





ORDER OF PROCEEDINGS

MASTER OF CEREMONIES

Dr Mohamed Fayaz Khan

WELCOME

Professor Glen Bright

Dean and Head of the School of Engineering

KEYNOTE ADDRESS

Professor Lance Roberts:

Former Dean of the Faculty of Engineering and Alumnus of the University of Natal

Plated Starter with Musical Interlude

ALUMNI RECOLLECTIONS VIDEO

ALUMNI RECOLLECTIONS IN PERSON

INDUSTRY AWARDS 2024

Buffet Dinner with Musical Interlude

RESEARCH HIGHLIGHTS VIDEO

RESEARCH AWARDS 2024

TOP STUDENT AWARDS 2024

VOTE OF THANKS

Dr Sally Frost

Public Relations Manager

Buffet Dessert with Musical Interlude

DANCING

Music by Professor Chats Devroop, Jamie-Lee Simon and Melvin Peters

ABOUT EMERITUS PROFESSOR LANCE ROBERTS: Lance Roberts has been involved in Engineering Education at the University of Natal, the University of Durban-Westville and the University of KwaZulu-Natal for over 60 years. He served periods as the Head of Mechanical Engineering and as Dean of Engineering at UN, and also acted in various other senior administrative posts. His field of engineering expertise lies in Mechanical Engineering, particularly in Thermofluids and Design. He was Chair of the Engineering Council of South Africa's accreditation committee for ten years, and was elected as an Honorary Fellow of the South African Institution of Mechanical Engineers.



A SHORT HISTORY OF 100 YEARS OF ENGINEERING EDUCATION IN KWAZULU-NATAL

Engineering education in KwaZulu-Natal began a century ago with humble yet determined beginnings. In 1925, the first three engineers graduated from the Natal University College (NUC), having transferred from the Durban Technical Institute when NUC began offering engineering degrees. For several years, engineering remained located at the Technical Institute, until the opening of Howard College in 1931 provided a dedicated university campus in Durban. The early academic structure was modest, comprising just two departments: Electrical Engineering, and a combined Mechanical and Civil Engineering department. In 1944, this latter department split, creating separate Mechanical and Civil Engineering departments and marking the start of more specialised growth.

With the establishment of the University of Natal (UN) in 1949, engineering at the institution expanded significantly. Over the next five decades, new disciplines were introduced, including Agricultural Engineering in 1951 (UN being the only university in South Africa to offer this degree), Chemical Engineering in 1957, and Electronic Engineering in 1979 when Electrical Engineering was divided into two distinct departments. Land Surveying had also become part of the Faculty from 1948, initially housed within Civil Engineering. This expansion reflected both the growing industrial needs of South Africa and the increasing academic stature of the University.

Meanwhile and in parallel, the University of Durban-Westville (UDW) had developed its own strong foundation in engineering education. Engineering was first offered when the Indian University College moved from Salisbury Island in Durban Harbour to the newly built Westville campus in 1972. UDW launched with four engineering departments – Civil, Mechanical, Electrical and Chemical – and established impressively equipped laboratories that supported robust undergraduate and research activity.

As South Africa began confronting the legacy of educational inequality in the 1980s, the University of Natal introduced a pioneering access initiative in 1988 designed to help talented students overcome gaps in their schooling. This evolved into the Engineering Bridging Programme by 1993 and became a model for transformation and inclusion in higher education. In 1998 Property Development (including Quantity Surveying and Construction Management) became part of the Civil Engineering cluster and in 1999 the Faculty of Engineering underwent further internal restructuring when the previously separate Electrical and Electronic Engineering departments were re-amalgamated, which allowed for a streamlined structure that maintained a full range of degree offerings.

A defining moment in the history of engineering education in KwaZulu-Natal came in 2004 with the merger of the University of Natal and UDW to form the University of KwaZulu-Natal (UKZN). It was decided that all engineering programmes, except Agricultural Engineering which remained in Pietermaritzburg, would be housed at the Howard College campus. Staff and equipment from the Westville campus were relocated, consolidating expertise, infrastructure



and identity into one integrated Faculty. Though originally structured as discipline-specific engineering 'Schools' under an umbrella 'Faculty', in 2012 the 'Faculty' nomenclature fell away and Engineering as a whole became a 'School' within the College of Agriculture, Engineering and Science. Its academic disciplines – now encompassing Agricultural, Chemical, Civil, Computer, Electrical, Electronic and Mechanical Engineering, as well as Land Surveying – remained largely unchanged; but the structural reorganisation facilitated greater collaboration and administrative cohesion.

The years since the formation of UKZN have seen dynamic growth and innovation in engineering education. Major infrastructure projects such as the construction of the UNITE building in 2012 supported expanded teaching and research capacity. The same year, students from Mechanical Engineering claimed victory in the Sasol Solar Car Challenge with their Apalis solar car, while a team from Chemical Engineering's Pollution Research Group (now the Water, Sanitation and Hygiene Research and Development Centre) placed sixth in the global "Reinvent the Toilet" challenge funded by the Gates Foundation. The Thermodynamics Research Unit (TRU) emerged as a continental research leader, contributing up to 40% of the School of Engineering's research output and earning international accolades for work in separation technology, waste-to-energy systems and biorefining.

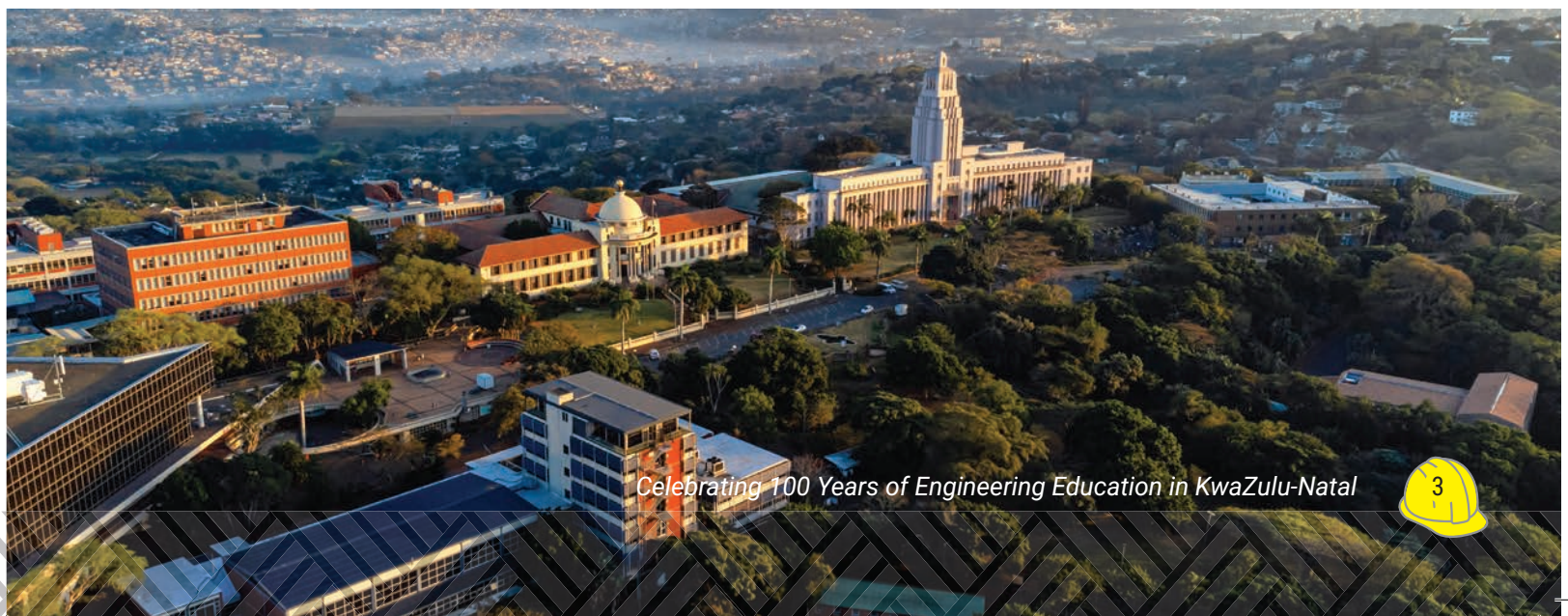
In recent years, the School has introduced curriculum transformation efforts to align with the Fourth Industrial Revolution, prioritising digital fluency, sustainability and systems thinking. Within Civil Engineering, the "Purpose-driven Engineering" initiative focuses on developing an innovative mindset amongst its students, encouraging them to focus on socially relevant engineering solutions that address real-world challenges in

South Africa and beyond. In 2024 the discipline of Electrical, Electronic and Computer Engineering (EECE) opened a new Design Lab, equipped with CNC PCB routers and multiple instrumentation stations, to enhance practical learning and prototyping for students. And in the same year the Aerospace Systems Research Institute (ASRI) was officially opened, having already set a new African rocket altitude record, built Africa's most powerful university liquid engine and launched SA's first suborbital rocket gantry.

Also in 2024, all seven of UKZN's engineering disciplines received full five-year accreditation from the Engineering Council of South Africa (ECSA), with no deficiencies – a remarkable achievement under the Council's latest standards; whilst in the same year the discipline of Land Surveying received full accreditation from the Geomatics Council of South Africa; and the discipline of Architecture - which was brought into the Engineering fold and joined the School in 2025 - was accredited by the South African Council for the Architectural Profession.

Today, UKZN's School of Engineering stands proudly as one of Africa's top engineering institutions, rooted in a century of excellence, access and innovation. Reflecting this international reputation, UKZN was recently ranked among the top 200 universities in the world for engineering and technology, and named as a top institution in South Africa for engineering – a powerful endorsement of the strength of its academic programmes, research impact and transformative vision.

From its first three graduates to a globally respected institution, engineering education in KwaZulu-Natal has been shaped by a century of purpose and progress. UKZN's School of Engineering will continue to carry this legacy forward into the next 100 years.



WELCOME MESSAGES

On the Occasion of the Centenary of Engineering Education in KwaZulu-Natal



It is with profound pride and enduring admiration that I extend my warmest congratulations to the School of Engineering – its staff, students, alumni and partners – as we commemorate a century of engineering education in KwaZulu-Natal. This historic milestone marks 100 years since the graduation of our first engineering cohort from the Natal University College in 1925, and it stands as a powerful testament to the vision, resilience and excellence that have defined our institution ever since.

From the modest beginnings of three pioneering graduates, the School of Engineering has grown into a dynamic and globally recognised centre of innovation, producing approximately 300 graduates annually across diverse disciplines. This evolution reflects not only the technological advancement of our times, but also the unwavering dedication of generations of educators, researchers and students who have shaped the School's legacy.

Throughout its journey, from the foundational years of the former Universities of Natal and Durban-Westville to the present-day University of KwaZulu-Natal, the School of Engineering has remained steadfast in its mission: to cultivate critical thinkers, ethical leaders and transformative innovators. Our graduates have gone on to lead in industry, academia and public service, contributing meaningfully to national development and global progress.

As we mark this centenary, we do so in the midst of profound global transformation. The Fourth Industrial Revolution – driven by artificial intelligence, robotics and digital integration – has already reshaped the way we live and work. The emerging Fifth Industrial Revolution, with its emphasis on human-centric innovation,

sustainability and ethical design, demands even greater agility, empathy and foresight from engineers. These revolutions are not abstract phenomena; they are unfolding realities that require bold, technically proficient and socially conscious leadership.

UKZN's School of Engineering is uniquely positioned to respond to this challenge. Our responsibility is not only to honour the legacy of the past, but to ensure that the next generation of engineers is equipped to lead in this new era. This means embedding interdisciplinary learning, fostering digital fluency, and cultivating a deep commitment to sustainable development and inclusive innovation. It means preparing our students to design solutions that are not only technically sound, but ethically grounded and globally relevant.

This centenary is more than a celebration of longevity; it is a reaffirmation of our institutional values of academic rigour, social relevance and a commitment to transformation. It is also a moment to honour the communities, colleagues and collaborators who have walked this path with us, often through challenging terrain, and whose support has been instrumental in our success.

As Vice-Chancellor and Principal, I am deeply proud of the School's achievements and the role it continues to play in advancing engineering excellence across the continent. I salute the dedication of our staff, the brilliance of our students and the enduring loyalty of our alumni. Your contributions have not only shaped the past but continue to inspire the future.

Let us mark this centenary with gratitude, reflection and renewed purpose. Together, we will continue to build a future defined by innovation, resilience and excellence – anchored in the values that have sustained us for a century and will guide us through the next.

Professor Nana Poku,
Vice-Chancellor and Principal, UKZN





As the School of Engineering celebrates a century of tertiary education and research, it owes its success to the pioneers of the past, valuable stakeholders and rapid technology advancements in Science and Engineering.

The impact of Industrial Revolutions and Information Technology has shaped and advanced Engineering education and research at the former University of Natal, University of Durban-Westville and now the University of KwaZulu-Natal (UKZN). These Universities have produced some outstanding Engineers, that have impacted Engineering research, development and education, worldwide. Engineering has now become multidisciplinary and highly complex.

UKZN Engineering extends its sincere gratitude to the Engineering Council of South Africa (ECSA), students, staff, management (past and present), industry and donors, that have all contributed to the School of Engineering, at the University's Colleges in Durban and Pietermaritzburg. UKZN Engineering has joined the space race and contributes to many other important Engineering endeavours, initiatives and community engagements, while always striving to produce high quality human resource and research output. We look forward to another successful 100 years of innovative teaching and learning, research output, community engagement, academic scholarship and citizenship, with all our stakeholders.

Professor Glen Bright, *Dean and Head of the School of Engineering, UKZN*



OUR FIRST GRADUATES

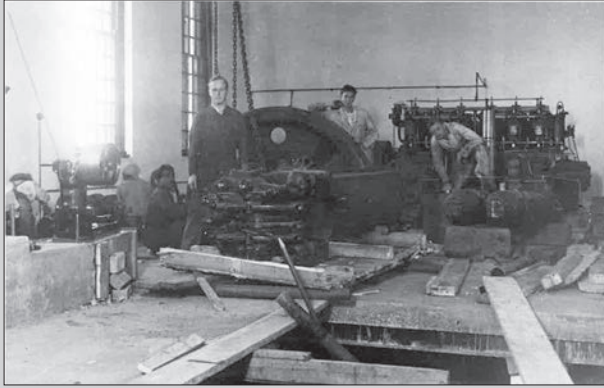


Class of 1925: Mr WA Shepard, Mr AM Steele and Mr SHR Savory (60th Anniversary photograph).

THE CLASS OF 2025



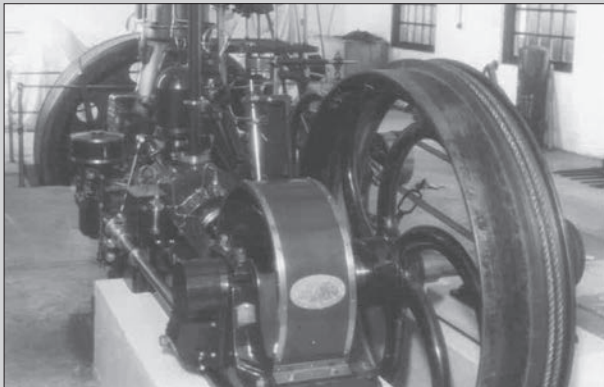
LABORATORIES - then and now



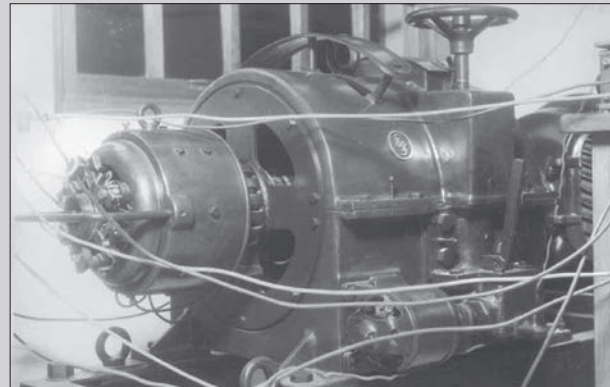
Assembling the diesel engine in Heat Engines Laboratory, Howard College - 1931



Electrical Engineering Laboratory, Howard College, 1931



Engineering Laboratory National Engine, Howard College, 1932



Electrical Engineering Laboratories Phase Displacement Alternator, Howard College, 1932



Chemical Engineering Laboratory, Howard College, 2025



Civil Engineering Laboratory, Howard College, 2025



VRTC, Westville Campus, 2025



Mechanical Engineering Laboratory, Howard College, 2025

MESSAGES OF SUPPORT FROM FORMER DEANS OF ENGINEERING



A centenary is a special occasion worthy of celebration, especially when it recognises 100 years of education in the fields of Engineering. UKZN has every reason to be proud of the engineering graduates which it has produced - may these continue as a steady stream far into the future. South Africa really needs such experts.

Professor Lance Roberts, *Dean of the Faculty of Engineering, 1978-1980, 1990-2001, University of Natal*



I am reminded of a description, in "Zen and the art of motorcycle maintenance", of the journey of life as a train travelling through time. The present is at the front and history is in the trailing carriages. We live at the front windscreen and our past is in the train. We live by using our history to interpret what we see ahead of us. Somewhere in the train is my BScEng which forms the foundation of my engineering based in the first year of Mathematical, Physical and Chemical Sciences and the second year of fundamental Engineering Theory. These have served me well in the international engineering community and in my ability to develop my career. I wish the current Dean, Prof Glen Bright, and all who follow him success in maintaining the UKZN engineering education in the top rank internationally.

Dr Deneys Schreiner, *Dean of the Faculty of Engineering, 2001-2003, University of Natal*





It is a great honour and privilege to be requested to pen down a congratulatory message for the Centenary celebrations of UKZN Engineering. A century of existence and attainment of milestones is no mean feat. I wish to congratulate the University and School of Engineering Leadership, staff and students for this achievement and applaud the wise decision taken to commemorate the day.

UKZN Engineering has stood the test of time and remains at the forefront of advancing the transformation agenda of the engineering profession in the Country. I am proud to have been part of the leadership that opened access to engineering programmes to students from disadvantaged backgrounds. The majority completed their studies, some of them meritoriously, and went on to serve impactfully in the Country and beyond. Another feather in the cap for UKZN Engineering was the successful merger of programmes that were previously offered by institutions of diverse cultures. I recall how successful integration of staff and student bodies, as well as physical relocation of facilities were achieved through proper management of apprehensions, fears, biases and misconceptions. The transformed Faculty of Engineering emerged stronger and remained a leading example of successful merged engineering programmes. I also vividly recall the third transformational change of UKZN Engineering, which occurred with the creation of Colleges and abolition of Faculties. The restructuring resulted in an efficient and more streamlined structure that enabled effective academic programmes' delivery, scholarship and knowledge production.

Finally, I wish to congratulate all those who were part of the early years of UKZN Engineering for providing the foundation on which we built; to all those who I worked with for their resilience and strength, and for all those who came after our time for the sustainability and continued flying of the flag. I wish the Dean of the School and all the Engineering students and staff, as well as the College and University Senior Management, happy celebrations on this auspicious occasion.

Professor Nelson Ijumba, *Dean of the Faculty of Engineering 2003-2008, UKZN*



I wish the faculty success in maintaining the professional standards of successful engineering in a fiercely competitive world.

Professor Eduard Eitelberg, *Acting Dean of the Faculty of Engineering, 2009, UKZN*



I would like to congratulate the UKZN School of Engineering on its centenary celebrations. I joined UKZN in 1993 and spent 19 formative years there, where I developed and sharpened my academic skills. I had the privilege of serving as Dean of the Faculty of Engineering. I have witnessed firsthand the University's unwavering commitment to academic excellence, transformation and the development of future leaders. The School should be proud of its first century and positioned for even greater impact in the years to come.

Professor Fambirai Takawira, *Dean of the Faculty of Engineering, 2009-2012, UKZN*



It is my great pleasure to celebrate this momentous 100-year anniversary of UKZN Engineering with all of you, who are friends, colleagues and family for over 25 years of my career at UKZN. In the past 100 years the School of Engineering at the University of KwaZulu-Natal has played a vital role in forming engineers, land surveyors and construction managers who are driving the sustainable development of our country, the African continent and are changing the world. I am honored to have been part of this journey as the first woman Dean of Engineering from 2012 to 2018. UKZN Engineering has spearheaded transformative projects such as: UNITE, Engineering is a Girl Thing, The Hub for the African City of the Future, GreenUKZN, STIP, the solar car challenge, the Gates Reinvent the Toilet Challenge and the Space Engineering rocket launch, to name just a few, close to my heart. I wish UKZN Engineering many more years of success, innovative ideas and transformative projects that will change the world!

Professor Cristina Trois, Dean of the School of Engineering, 2012-2018, UKZN

Agricultural Engineering *we grow and process*



MESSAGE FROM THE PRESIDENT OF THE ENGINEERING COUNCIL OF SOUTH AFRICA



As we celebrate 100 years of engineering education at the University of KwaZulu-Natal, we honour not only a century of academic excellence but also the enduring partnership between education, industry, and regulation in shaping the future of our profession.

The Engineering Council of South Africa (ECOSA) commends this milestone as a testament to the transformative power of engineering in advancing our nation. As a regulator, ECOSA remains committed to fostering an environment where innovation thrives responsibly, assuring public safety while empowering the next generation of engineering practitioners to design solutions that uplift society.

Congratulations to the UKZN School of Engineering on a century of distinction and impact.

TC Madikane, PR Eng, President ECOSA Governing Council



Celebrating 100 Years of Engineering Education in KwaZulu-Natal

MESSAGES OF SUPPORT FROM THE INSTITUTES



SOUTH AFRICAN INSTITUTE OF AGRICULTURAL ENGINEERS

On behalf of the South African Institute of Agricultural Engineers (SAIAE), I extend my congratulations to the School of Engineering at UKZN on reaching its 100-year milestone. As a proud alumnus, I am inspired by UKZN's long-standing tradition of excellence and its role in shaping skilled, innovative graduates. I wish the School of Engineering continued success in the years ahead and look forward to seeing UKZN graduates lead the way both locally and abroad.

Pranesh Moodley, SAIAE President



**The South African
Institution of
Chemical Engineers**

SOUTH AFRICAN INSTITUTION OF CHEMICAL ENGINEERS

The South African Institution of Chemical Engineers (SAIChE) congratulates the School of Engineering at the University of KwaZulu-Natal on their centenary celebrations. Many alumni and faculty staff from the University have played significant roles within SAIChE, as part of regional branches, council and the executive committee, and have contributed to various activities over the years. The KwaZulu-Natal branch also held regular meetings at the previous Natal and current UKZN Chemical Engineering department. As the University has changed and grown over this period, SAIChE has worked continuously to represent the interests of our membership in the region and nationally, and support the professional development of graduates. We hope that the next 100 years will be equally progressive and fulfilling for the University and that we will continue to work together for the benefit of the Discipline.

Professor David Lokhat, Immediate Past-President, SAIChE



SOUTH AFRICAN INSTITUTE OF CIVIL ENGINEERS

On behalf of SAICE Durban and serving as current chairperson – here's wishing UKZN School of Engineering the very best on reaching such a remarkable milestone. I have been interacting with UKZN through the SAICE Durban Committee since 2016 and the calibre of students produced, that now currently hold upper management positions in the various disciplines of Civil Engineering are outstanding.

With the current class – I wish them all the best when they get into the industry. With the current set of lecturers headed by Professor Mostafa, the immense knowledge, skill set and assistance that they bring – you can rest assured that UKZN's School of Engineering is a sure bet for the industry to be successful and that it is in good hands for decades to come.

Samashen Pillay, Chairperson: SAICE Durban



SOUTH AFRICAN INSTITUTE OF ELECTRICAL ENGINEERS

On behalf of the Office Bearers and Council of the South African Institute of Electrical Engineers (SAIEE), we would like to congratulate the University of KwaZulu-Natal on the significant milestone of achieving 100 years of engineering education in KwaZulu-Natal. Considering that the first three graduates in engineering graduated from the Natal University College in 1925, one has to look back with admiration of the hundreds of engineers that subsequently graduated from your esteemed academic institution. SAIEE is proud that a number of your graduates in Electrical, Electronic and Computer Engineering, are Members, Senior Members or Fellows of SAIEE. The Institute wishes you a successful Gala Banquet, and wishes you all the best on building on the success of the tertiary institution and the country going forward.

Veer N. Ramnarain, President, SAIEE



SOUTH AFRICAN INSTITUTION OF MECHANICAL ENGINEERS

The South African Institution of Mechanical Engineering (SAIMechE) extends warmest congratulations to the University of KwaZulu-Natal Engineering Department on the occasion of its Centenary Celebrations. May this milestone occasion be a celebration of excellence, innovation and dedication to the engineering profession. We look forward to continued collaboration and partnership in shaping the future of engineering in South Africa. Wishing you a joyous and memorable celebration.

Mishael Mashele, President, SAIMechE



SOUTH AFRICAN GEOMATICS COUNCIL

The South African Geomatics Council (SAGC) extends its warmest congratulations to the University of KwaZulu-Natal's School of Engineering on its Centenary milestone. For a hundred years, the School has been a pillar of academic excellence – developing skilled professionals, researchers and innovators who have advanced South Africa's engineering and geomatics sectors. The Council acknowledges the School's enduring contribution to the training of professionals who uphold the highest standards of competence, ethics and service under the Geomatics Profession Act (Act No. 19 of 2013). The SAGC celebrates UKZN's legacy of excellence and partnership in shaping a sustainable, inclusive and innovative future. Congratulations on a century of leadership and impact.

Morena Letsosa, Registrar, South African Geomatics Council (SAGC)



OFFICE OF THE CHIEF SURVEYOR-GENERAL OF SOUTH AFRICA

As an alumnus of the University of KwaZulu-Natal's Land Surveying programme and industry partner representative, I am honoured to join in celebrating 100 years of engineering excellence. The School of Engineering has long been a source of pride – nurturing generations of innovators and leaders whose work continues to shape South Africa and beyond. My own journey, from UKZN graduate to Chief Surveyor-General of the Republic, stands as a testament to the solid foundation this institution provides. Congratulations to the School on this proud milestone. May the next century build on its rich legacy, continuing to inspire excellence, innovation and service to society.

Siyabonga Mdubeki, Chief Surveyor-General of South Africa, National Department of Land Reform and Rural Development





UKZN SCHOOL OF ENGINEERING INDUSTRY AWARDS 2024

PLATINUM

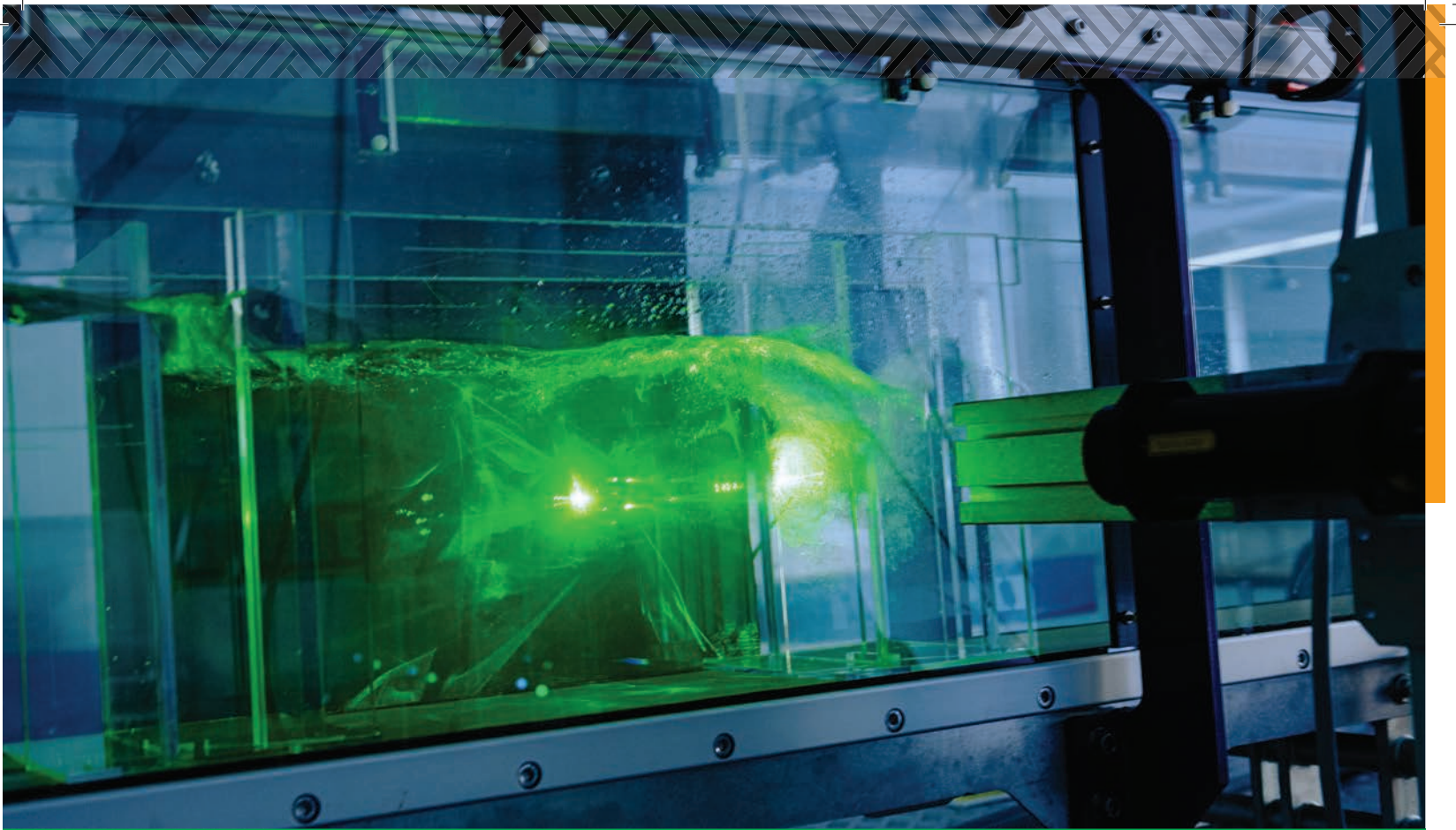
- DSTI SPACE SCIENCE AND TECHNOLOGY DIRECTORATE
- WATER RESEARCH COMMISSION
- UMNGENI-UTHUKELA WATER
- KWAZULU-NATAL DEPARTMENT OF TRANSPORT
- NATIONAL RESEARCH FOUNDATION
- ETHEKIWN MUNICIPALITY WATER AND SANITATION
- ESKOM
- ROYAL ACADEMY OF ENGINEERING
- JNCC
- BRITISH ROYAL ACADEMY
- YOUTILITY
- SOUTH AFRICAN NATIONAL ROADS AGENCY LIMITED
- DEPARTMENT OF LAND REFORM AND RURAL DEVELOPMENT
- CONSTRUCTION EDUCATION AND TRAINING AUTHORITY
- SASOL
- BIOTHERP

GOLD

- KZN DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE
- TRANSNET
- SOUTH32 HILLSIDE ALUMINIUM
- CSIR
- TELKOM

SILVER

- AMRIGLOBAL
- ENGEN
- SOUTH AFRICAN SUGAR ASSOCIATION
- SAPPI
- BORDA
- HATCH
- SAPREF



UKZN SCHOOL OF ENGINEERING RESEARCH AWARDS 2024

- Professor John Terhile Agee
- Dr Frank Ikechukwu Aneke
- Professor Glen Bright
- Dr Nivaar Brijmohan
- Professor Dillip Kumar Das
- Dr Elena Friedrich
- Dr Anthony Govender
- Professor Nishani Harinarain
- Professor Alan Lawrence Leigh Jarvis
- Dr Mohamed Fayaz Khan
- Professor Pradeep Kumar
- Professor Muthukrishnavellaisamy Kumarasamy
- Professor David Lokhat
- Dr Ntandoyenkosi Malusi Mkhize
- Professor Amir Hossein Mohammadi
- Professor Kuveneshan Moodley
- Professor Mohamed Mostafa Hassan Mostafa
- Professor Wayne Michael Nelson
- Dr Jonathan Pocock
- Dr Justin James Pringle
- Professor Tahmid Al-Mumit Quazi
- Professor Akshay Kumar Saha
- Professor Jeffrey Colin Smithers
- Professor Riaan Stopforth
- Professor Jules Raymond Tapamo
- Professor Tom Mmbasu Walingo
- Professor Hongjun Xu



UKZN SCHOOL OF ENGINEERING

STUDENT AWARDS FOR

ACADEMIC EXCELLENCE 2024

FIRST YEAR STUDENT AWARDS

Aboobakr Joosab	Chemical Engineering
Tyler Garrett	Chemical Engineering
Abdur-Rahman Kaka	Computer Engineering
Tahir Prasham Anandavasagar	Mechanical Engineering

SECOND YEAR STUDENT AWARDS

Narado Reuben Walden Chetty	Chemical Engineering
Sinethemba Anani Xozwa	Chemical Engineering
Vaneshree Naidoo	Chemical Engineering
Daylen Naidoo	Computer Engineering
Kevolin Neolin Govender	Computer Engineering
Muhammad Buckus	Computer Engineering
Mbhekiseni Mkhize	Engineering Augmented Programme
Sameeha Wahab	Mechanical Engineering

THIRD YEAR STUDENT AWARDS

Amanda Dikhali	Agricultural Engineering
Sfiso Nxumalo	Civil Engineering
Kiara Motheelal	Civil Engineering
Talha Dada	Computer Engineering
Ryan Matthew Arumugam	Computer Engineering
Sandhini Shankara Naidoo	Computer Engineering
Jadin Dayanund	Mechanical Engineering
Nitai Naicker	Mechanical Engineering

FOURTH YEAR STUDENT AWARDS

Muhammad Azeez	Civil Engineering
Jesherean Levien Yengopal	Electrical Engineering
Sakeenah Tayob	Mechanical Engineering

ECSA MEDAL AWARD

Muhammad Azeez	Top Student in the School of Engineering 2024
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UKZN SCHOOL OF ENGINEERING ACADEMIC FACULTY 2025

AGRICULTURAL ENGINEERING

Dr Ashiel Jumman

Dr Alaika Kassim

Ms Khuthadzo Mugodo

Professor Jeff Smithers

Dr Kassahun Birhanu Tadesse

Professor Tilahun Seyoum
Workneh

CHEMICAL ENGINEERING

Dr Nivaar Brijmohan

Dr Simbarashe Fashu

Dr Madison Lasich

Professor David Lokhat

Dr Ncamisile Maseko

Dr Malusi Mkhize

Professor Amir H Mohammadi

Dr Suren Moodley

Professor Kuveneshan
Moodley

Professor Wayne
Nelson

Ms Nobuhle Nyembe

Mr Elly Obwaka

Dr Jon Pocock

Professor Randhir
Rawatlal

Professor Khairuddin
Sanaullah

Mrs Anusha Singh

Professor Anne Stark



CIVIL ENGINEERING

Dr Joy Adu	Dr Mustapha Bamidele Jaji	Dr Christina McLeod
Professor Dillip Kmar Das	Professor Muthukrishnavellaisamy	Professor Mohamed Mostafa
Dr Elena Friedrich	Kumarasamy	Mr Samkelo Mpembe
Dr Frank Ikechukwu Aneke	Dr Ntlibi Matete	Dr Justin Pringle

ELECTRICAL, ELECTRONIC AND COMPUTER ENGINEERING

Professor John Agee	Mr Bashan Naidoo	Professor Akshay Saha
Mr Mathew Brown	Dr Sulaiman Saleem Patel	Professor Jules-Raymond Tapamo
Professor Leigh Jarvis	Mr Jonathan Parker	Dr Remy Tiako
Dr Mohamed Fayaz Khan	Professor Narushan Pillay	Professor Tom Walingo
Mr Ray Khuboni	Dr Rudy Sarma	Professor Hongjun Xu
Professor Pradeep Kumar	Professor Tahmid Quazi	
Dr Bheki Mthethwa	Dr Seare Rezenom	

MECHANICAL ENGINEERING

Dr Christian Basson	Dr Pieter Henning	Professor Glen Snedden
Ms Ingrid Botha	Dr Daniel Kirkman	Dr Getahun Tefera
Professor Glen Bright	Dr Marco Mariola	Professor Riaan Stopforth
Professor Micheal Brooks	Professor Jean Pitot	Mr Timothy Velthuysen
Dr Anthony Govender	Mr Colin Richmond	

LAND SURVEYING

Dr Mulemwa Akombelwa	Mr Evaristo Musonda	Professor Nishani Harinarain
Dr Mwitwa Chilufya	Mr Thando Nqasha	

ARCHITECTURE

Dr Lawrence Ogunsanya	Dr Viloshin Govender	Mr Sbusiso Sithole
Dr Bridget Horner	Ms Magdalena Cloete	Mr Juan Solis-Arias
Dr Judith Tinuke Ojo- Arumukudu	Mr Bonga Ntuli	

UKZN SCHOOL OF ENGINEERING GRADUATES 2025

PhD Engineering

Abera, Yared Getachew
Aliu, Adekunle Oyewale
Baloyi, Rivalani Baloyi
Basson, Christian Ivan
Behara, Kavita
Behara, Ramesh Kumar
Dell'Orto, Andrea
Ibrahim, Alaa Aldein Mohamed Suliman
Isaac, Nithin
Jeza, Sabelo Acceptance
Kessy, Justine
Maharaj, Avinash
Maseko, Ncamisile Nondumiso
Molefe, Mohale Emmanuel
Mtolo, Patrick Dumsani
Ngcobo, Paul Sicelo
Nowrouzi, Iman
Ntuli, Siphonini Simiso
Pillay, Theogan Logan
Taguta, Cuthbert

Civil Engineering
Civil Engineering
Chemical Engineering
Mechanical Engineering
Computer Engineering
Electrical Engineering
Civil Engineering
Computer Engineering
Electrical Engineering
Chemical Engineering
Civil Engineering
Chemical Engineering
Chemical Engineering
Computer Engineering
Electrical Engineering
Chemical Engineering
Chemical Engineering
Surveying and Mapping
Electrical Engineering
Agricultural Engineering

Master of Science in Engineering

* denotes *cum laude*

α denotes *summa cum laude*

* Abu Raas, Abdulrahman Abdulrazig Ali
Anath, Shuaib
Babunandan, Chasheral
Blakey-Milner, Byron Alexander
Cele, Nokukhanya
Chetty, Brenton Lloyd
Chinobva, Nyasha
Damane, Celimpilo Moffat
Daya, Sanam
Gcwabaza, Londeka Noxolo

Computer Engineering
Computer Engineering
Electrical Engineering
Mechanical Engineering
Chemical Engineering
Computer Engineering
Chemical Engineering
Mechanical Engineering
Computer Engineering
Civil Engineering



Govender, Kershan
 Govender, Kiaran
 Hillier, Cayley
 Hlabisa, Sanele
 Langa, Nkosingiphile Karl
 Malope, Larona Olivia
 Masiza, Siyabonga Onam
 Mayeza, Blessing Sifiso
 Mayisela, Mbali Innocentia
 * Mkhize, Andiswa Phumelele
 Mpe, Matome Alfred
 Mtshali, Bongiwwe Samkelisiwe
 Naidoo, Shiven
 * Naidoo, Dylan
 α Narain, Sanjay
 α Ndlovu, Thabiso Hycinth
 * Ngubane, Thokozani
 Odayan, Rylan
 Perumal, Savanna Rosel
 Peter, Lincoln Siyabonga
 Phumusa, Mouline
 Pillay, Theolan
 Rampath, Amaan
 Reddy, Vedanth
 Sephooko, Mookgo Precious
 Selatola, Makgwale
 Sikhakhane, Seluleko Collen
 Singh, Yashik
 Singh, Yurav Vinay
 Sithole, Bokang
 * Tukker, Ruben
 Tshomela, Mthobisi
 Yelland, Brent Ross

Mechanical Engineering
 Chemical Engineering
 Mechanical Engineering
 Computer Engineering
 Mechatronics Engineering
 Chemical Engineering
 Mechatronics Engineering
 Electrical Engineering
 Electrical Engineering
 Chemical Engineering
 Chemical Engineering
 Agricultural Engineering
 Chemical Engineering
 Chemical Engineering
 Electrical Engineering
 Chemical Engineering
 Computer Engineering
 Mechanical Engineering
 Chemical Engineering
 Electronic Engineering
 Chemical Engineering
 Mechanical Engineering
 Mechatronics Engineering
 Mechanical Engineering
 Civil Engineering
 Chemical Engineering
 Electrical Engineering
 Mechanical Engineering
 Electronic Engineering
 Civil Engineering
 Mechanical Engineering
 Mechanical Engineering
 Mechanical Engineering



Master of Science in Engineering in Waste and Resource Management

Ballim, Naadira

Boreham, Robert John

Jugwanth, Namrata

Kibiti, Tokelo Jeanett

Makhanya, Phumelele Happiness

Moodliar, Evashan

* Mannie, Neeraj Mannie

Motilall, Chantal

Bachelor of Science in Engineering

Bachelor of Science in Engineering (Agricultural Engineering)

Daniel, Riya Christel

Gangat, Sulaiman Dawood

Mohabeer, Breyton Deiniol

Xolo, Khulekani Mzuvukile

Bachelor of Science in Engineering (Chemical Engineering)

Abdul Aziz, Haneefa

Ahmed, Hamza

Arbee, Taskeen

Bhagwandin, Nitira

Devraj, Shrivar

Falteni, Shebang

Hoosain, Mohammed Atheeq

Kumalo, Lwandile Bulelani

Makola, Tjatji Prince

Mbonane, Phumlani Clement

Mcwabe, Nolwazi

Mdlazi, Thobile Ziningi

Mkhize, Luthando Khayelihle

Mnisi, Teddy Owen Phathiswa

Moodley, Dishan

Mthembu, Nkazimulo

Mvelase, Nkanyezi Shaun Katlego

Naidoo, Ariana

Naidoo, Raul

Ngema, Kwazokuhle Sphesihle

Ngidi, Sinokuhle Siphesihle

Ramlagan, Kiara

Ramraj, Shriya

Shaik, Faathima Zahra

Sibisi, Sibusiso

Subramoney, Halena

Bachelor of Science in Engineering (Civil Engineering)

Atwaru, Yasveer Sajid

α Azeez, Muhammad

Dlamini, Siboniso

Gebashe, Nikelo

Gumede, Paul Ntokozo

Gumede, Thabo Sabelo

Harisingh, Samhir

Khoza, Mpilo

Khumalo, Nhlakanipho

Khuzwayo, Sinenhlanhla

Madlala, Nkululeko Wiseman

Magadlela, Dumoluhle

Mahomed, Muhammad Amaan

Majola, Minenhle

Manickchand, Tashil

Mantengu, Lindani Zimele

Maphumlo, Phumlani Ernest

Mathenjwa, Nobuhle Happiness

Mazibuko, Khaya Joshua

Mbumba, Ned Ndjumba

Mchunu, Noluthando

Mhlongo, Muzwandile

Molefe, Pamela Nosipho

Munian, Tineil

Myburg, Gerad Graham Nicholas

Naidoo, Yashay Kogilan

Ncayiyana, Siphowokuhle

Ngcobo, Nonhlelo

Ngcobo, Nothando Nompilo

Ngubane, Nonsikelelo

Ngubo, Melokuhle Mnotho
Ngwezi, Siphosethu Sakhile
Nhlangothi, Siduduzo Emmanuel
Nkabinde, Mxolisi Sibongihlanhla
Nkandi, Mpumelelo
Nyakakweto, Alvin
Nyembe, Sinothile Nkosinolwazi
Nzuza, Sinothile Sethile
Osman, Rabia
Padayachee, Shanice Janelle
Pillay, Keileen Elisha
Prithwiraj, Tanisha
Rabilall, Shahil

Ragbar, Cameron-Blake
Seebadri, Vaistra Sen
Sikhakhane, Mukelwe Sithembiso
Singh, Joshua Daniel
Singh, Kiar
Sithole, Philile
Uugwanga, Twiindileni Tulithila
Varden, Kaylen
Walstroom, Joshua Markus
Zoko, Ayabonga
Zulu, Nokuthula Fortunate
Zungu, Mandisi Asanda

Bachelor of Science in Engineering (Computer Engineering)

Almeida, Andre Daniel Neves
Bramdutt, Dhirvan
Madonda, Nontobeko
Mahomed, Afsaana Sulataana
Mathe, Siphesihle
Mbhele, Khumbuzile Prosperous
Mdepha, Ntando

Morgan, Luke Lindon
Mpanza, Sibusiso Gift
Ngobeni, Bongani
Osembe, Dede
Pillay, Jadene Tarryn
Reddy, Vishalan



Bachelor of Science in Engineering (Electrical Engineering)

Abraham, Tristan Darrian	Mvelase, Lindokuhle Khulekani
Alli, Taariq	Mzobe, Nqobani
Cele, Goodpresent Siphesihle Mfanelo	Naidoo, Jodache Aaron
Dladla, Khulekani Guyborn	Ndimande, Philani Clive
Dlamini, Sonke Sandiso	Ngcamu, Ndumiso
Gounden, Virosheene	Ntombela, Nkanyiso
Hlatshwayo, S'busiso Blessing	Nxele, Noluthando Ethel
Hoosen, Abdullah	Nxumalo, Mthunzi Sydney
Hossain, Azaan Ifadi	Nzama, Mngqobi Mbusiswa
Khan, Mohammed Uzair	Phungula, Senzesihle Minenhle
Kubheka, Uphile Smangalis	Popoyi, Siyamthanda
Mahlaba, Anele Leeanda	Reddy, Byron Ganesta
Mahomed, Fuzail	Xolo, Njabulo Fortune
Mariah, Lavanya	Xolo, Ntokozo Lucky
Mavela, Thabo	α Yengopal, Jesharan Levien
Mjadu, Mvelo Kwazikwenkosi	

Bachelor of Science in Engineering (Electronic Engineering)

Arumugam, Rene	Mntambo, Nkosingimele Steven
Govender, Kallen	Mokoqo, Polokeho
Gumede, Philani Nhlonipho	Mqadi, S'Thabiso Nhlakanipho
Habib, Sulaiman	Mthembu, Nolusizo Phiwokuhe
Kala, Sinombulelo	Pillay, Jaishaan Vishnu
Kaulasar, Rinesh	Randell, Daniel David
Letlatsa, Kopanang Ernest	Sibiya, Busiswa Bongokuhe
Maharaj, Mikhail	

Bachelor of Science in Engineering (Mechanical Engineering)

Ahmed, Khatija	Londwa, Simthembele
Ashok-Kumar, Jasher	Malembe, Xolile Silindokuhe
Buthelezi, Nqabenhle Mthunzi	Manzini, Ayanda
Buthelezi, Zothani Amahle	Mkhabela, Mfanafuthi
Chetty, Kyle	Mkhonza, Asande Khab'Zela
Chetty, Odell	Mooniyen, Sameshan
Ebrahim, Muhammad	
Govender, Himalan Karunanidhi	Motala, Ahmed
Govender, Kehshalia	Mthembu, Talente
Govender, Trishen	Mtolo, Whitney Mpilwenhle
Haroun, Mubeen	Munsamy, Tivolen
Himwanth, Rivek Reece	Naidoo, Keegan
Jairam, Vilasini	Naidoo, Lavesen
Khan, Ethan Liam	Nariansamy, Darshan
Khumalo, Siyethaba	Ndabayakhe, Mlungisi
Khwela, Ntethelelo Handsome	Ndawonde, Ntuthuko Amon

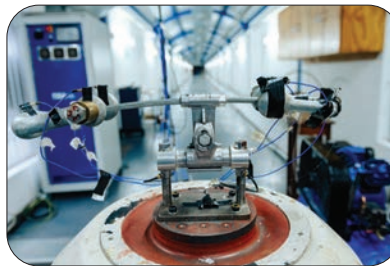
Ndebele, Zanele Kwanele
Ngubane, Mhlengi Mthokozisi
Ngwenya, Mbuso Sakhile Perfect
Ntuthuko Amon
Perumal, Nikita
Ramautar, Dhiadna
Shangase, Mpilo Sibonelo

Shazi, Samkelo
Singarum, Rhyz
Sivnarain, Kivesh
Tajoodien, Haseebullah
α Tayob, Sakeenah
Vilakazi, S'Phamandla

Bachelor of Science in Land Surveying

Bengu, Andile Clinton
Cele, Phumlani
Mabaso, Banele Khulekani
Mazibuko, Smiso Mthobisi
Mbanjwa, Sandiso
Mbuyazi, Zethembiso Siphamandla
Mnyandu, Fezile
Mthembu, Ntuthuko

Ngcobo, Aphelele Sisi Thobisa
Ngubane, Similo Simosihle
Nsindane, Anele
Nxumalo, Luyanda Mboniseni
Nzama, Noluthando
Sikhakhane, Andile Thobani
Sithole, Celinhlanhla Luvo
Zondi, Fezile

A large banner for Electrical, Electronic, Computer Engineering. It features a night cityscape with power lines and a network of blue dots connected by lines. Four small images are arranged in a row at the top: electronic components, wind turbines, power lines, and a robot. The text 'Electrical, Electronic, Computer Engineering' is in large white letters, and 'we power, we connect' is in smaller white letters below it.

Electrical, Electronic, Computer Engineering
we power, we connect

FINAL YEAR CLASS PHOTOS





ALUMNI REMEMBER

Gowns required to be worn for evening meals in Res. Mr Scot, the physics lecturer, wore his gown for all lectures. Rag was great fun and receipts given to good causes. Strange it has stopped! Varsity was a very enjoyable time in my life. I left Consultancy to join the Civil Engineering staff in 1979 as a senior lecturer, and have never regretted that move.

Mr Mick Sugden, MSc Eng (1965)

I was part of the pioneers of the University of Durban-Westville that was developing a footprint with predominantly Indian students from all parts of South Africa. The experience of being part of the small Engineering Department, and not a Faculty, was very special and will remain etched in my memory.

Mr Ramsamy Govender, Bachelor of Engineering (1980)



Howard College from 1983-1986. Profs Fleming, Pegram, King, Howard. Maths IIA and Maths IIB were brutal!!!

Mr John Butler, BSc Eng (Civil) (1986)

I had a wonderful time and living in Townley Williams Hall and having the Chemical Engineering Department 100 metres away was a real win. I made a lovely group of friends at University who are still my friends today.

Mr Graham Trusler, MSc Eng (Chemical) (1988)



Wonderful years spent at UN. I remember Prof Natrass giving us a talk on Ethics and Professionalism in our final year of studies in 1993. Prof Harley was a giant in the industry. I was proud to be part of the Faculty.

Mr Kevin Nadasen, BSc Eng (1994)

Exams!

Mr Robert Edwards, BSc Eng (Mechanical) (1989)

The experience made me grow both as a person and as a professional, and I had the privilege of also being involved in student activism. I developed many relationships that were later useful in my career.

Mr Khwezi Tiya, BScEng (Civil) (1991)

We had great lecturers, like Prentice, in first year. I registered for many sporting activities in first year, but the workload was too much to take part. I really enjoyed Prof Odendal's sense of humour. I spent lots of time studying until late in the evening in the library. I made lots of friends. My favourite memories of UND were free movie nights by the engineering students' society (which exposed me to Monty Python), and receiving the underground Throb magazine!

Mr Raj Dhrochand, BSc Eng (Electrical) (1990)

It was still known as the University of Natal. It was during the period (1991-1994) that we were transitioning to the new democratic country and it was amazing to see the campus vibe over this transitioning period leading up to the April 27 elections and President Mandela becoming the first president of colour in the new dispensation. Being a civil engineering student was challenging but really rewarding and we had a good group of friends that burnt the midnight oil several times.

Mr Ravi Ronny, MSc Eng (1994)

A time that cemented my passion for Engineering, a life-long dream from a young age.

Mr Patrick Ndlovu, BSc Eng (Electronic) (2000)

When I attended classes wearing high heels! Everyone was sure that I wasn't going to last in the male dominated industry.

Mrs Gugu Ngubane, BSc Eng (Civil) (2003)



Getting robbed by monkeys.

Mr Muhammad Agjee, BSc Eng (Civil) (2005)



Prof Schreiner!

Ms Silondiwe Gumede, MSc Eng (2007)

My friends and I used to pull all-nighters studying for exams and design work. We would study all night, get ready for the exam and go write. One day I was still early after I finished getting ready. So, I decided to take a nap.

I overslept for a Physical Electronics Paper. Luckily, I arrived within the first hour of the exam and I was able to write and be given the full three hours. I continued to pull all-nighters but vowed never to take a nap before writing an exam again!

Mr Lethukuthula Gumede, BSc Eng (Electronic) (2006)

I overcame the hardest years of my life during my period at UKZN. I wouldn't change it for anything, it taught me perseverance and endurance. And through those difficulties I got my degree and met my husband; 20 years later we are still going strong and happily married.

Mrs Lebogang Raulinga, BSc Eng (Electrical) (2007)

Those merger days were tough back in 2005 – countless late nights in the G5 computer lab, burning the midnight oil to tackle brain-twisting assignments, machines, and projects... but we made it through!

Mrs Zanele Mhaule, BSc Eng (Electrical) (2008)

One of the most challenging periods of my life...

Mr Qaphela Ngubane, BSc Eng (Electrical) (2010)

Hard times don't last forever!

Mr Nkosinathi Ndlela, BSc Eng (Electrical) (2011)

As a student from the Mech Eng School, it was very interesting to be part of the building that is isolated on Campus. Discussing challenges about our subjects in the School's entrance hall. The 4th year design projects were something to look forward to, and one kept all that experience so dearly.

Mr Siyasanga Sobetwa, BSc Eng (Mechanical) (2011)



I remember the fun practicals in the Chemical Engineering Laboratory – actually seeing the theory in real life examples was awesome!

Mr Wesley Sumare, BSc Eng (Chemical) (2012)

I had the wonderful opportunity of starting my PhD under the guidance of the late Prof Chris Buckley in 2005. Chris recognised the challenges of finding a PhD supervisor as a mature, working student with a research topic. He created a space for me to fully shape my research proposal, but knew when it was time to step away and hand me over to two wonderful co-supervisors who assisted in seeing me through to final completion. I'll always be incredibly grateful for the opportunities both Chris, and the Faculty of Engineering, provided me.

Prof Linda Godfrey, PhD (Engineering) (2012)

The trek from the Science Block to the Centenary Building in first year engineering 2009.

Miss Dinesha Maistry, BSc Eng (Civil) (2012)

I remember a village boy from a disadvantaged background who was given the opportunity by UKZN to pursue a career in Engineering. The journey was so challenging but I'm grateful for being persistent and being able to reach the finish line.

Mr Mondli Hadebe, BScEng (Civil) (2013)

Professor Ernst Bhero, who taught the Electrical Principles modules, often said that you must always be guided by engineering principles when approaching new problems. His words have continued to give me confidence whenever I face unexpected challenges, get drawn into last-minute technical discussions, or go into interviews feeling underprepared. They remind me that even the most complex engineering problems can be broken down into simpler, more manageable parts.

Mr Zuko Ruba, BSc Eng (Electrical) (2014)

I learnt how to be extremely resourceful.

Mr Muven Naidoo, BSc Eng (Chemical) (2015)



I really enjoyed my undergraduate experience (best time of my life - met my wife, developed life-long friendships and developed the foundational knowledge base and skills set that underpin my contribution to society today). The MSc was good since it allowed me to spend more time on campus (more time with my wife and friends and I got the opportunity to apply the principles learnt during the undergraduate phase in a research space). The PhD was challenging and character changing. It compelled me to develop the skill set of truly understanding how to pragmatically view difficult problems and break them down into smaller problems.

Dr Leon Chetty, PhD (2017)

A walk from the Tower student residence on the Pmb campus, the hills surrounding the campus and the green vegetation around it.

Mr Tumelo Boroto, BSc Eng (Agricultural) (2018)

The lessons taught were invaluable. They adequately prepared me for the challenges faced in employment.

Mr Saihil Singhai, BSc Eng (Mechanical) (2019)

Staying late waiting to write a test in the evening and also how peaceful the campus was at night.

Mr Kyle Dass, BSc Eng (2019)

Pursuing a degree in Electronic Engineering was when I first discovered coffee. I still remember my first sip - somewhere between the Electrical Engineering building and the library. It was horribly bitter, but I drank it anyway, desperate to stay awake. Little did I know that was just the beginning of a long and very committed relationship with caffeine.

The late nights in the design lab were a different kind of madness. Messy breadboards, tangled jumper wires and the smell of burnt components (mostly caps) hanging in the air. We'd be half-asleep, hunched over our desks, chasing a signal that refused to cooperate, debugging code until 3am, all whilst forgetting something as simple as turning on our power supplies. Someone would always get a solder burn, someone else would accidentally trip the mains in the design lab or start a small fire, and somehow, it became normal. But despite the chaos, there was something special about it. Between the panic and problem-solving, there was a lot of laughter, teamwork, and late-night takeout. We pushed each other, helped each other, and got through it together (I'm still trying to forget the trauma of system integration, where the power supply team member could potentially destroy everyone's circuit - usually the night before submission). That's what engineering at UKZN was for me - messy, intense, exhausting... and honestly, unforgettable.

Ms Nascha Nugapen, BSc Eng (Electronic) (2019)

UKZN helped me attain an engineering qualification I am proud to hold to my name. I am still a student – currently studying a Master's degree under Prof Bright. UKZN's engineering department is one of the best in Africa, led by professionals that keep the standard high. I hope to continue to study at UKZN for all my future educational endeavors.

Mr Lloyd Govender, BSc Eng (Mechanical) (2019)

The School provided assistance through SI Sessions for students, which made the first-year experience much better. I found the sessions made it easier to excel in the tests and even with exam preparation at university level. I was proud when later in my schooling journey I received a merit for Selected Topics which positively reflected on my ability for research and presentation and assisted me in gaining confidence overall as an engineer even until today.

Ms Siphesihle Shangase, BSc Eng (Electrical) (2020)

The best three years of valued learning, good leadership and hard work. Lecturers were committed to higher learning and dedication was prevalent.

Ms Ayanda Mnikathi, BSc Honours (Quantity Surveying) (2020)

The staff were very friendly and helpful.

Dr Daniel Otim, PhD (Engineering) (2020)

I met some of the smartest people I know at UKZN.

Mr Kasheel Kasipershad, BSc Eng (Mechanical) (2020)

An incredibly challenging but world-class engineering degree; I am proud to have studied at UKZN!

Ms Kerusha Ayer, BSc Eng (Civil) (2020)



Many different emotions were experienced during my years at the beautiful Howard College but none come close to the feeling experienced on the day of my graduation.

Mr Praneet Sooklal, BSc Eng (Electrical) (2020)

My time at UKZN was one of the most transformative periods of my life. I still remember the first day I walked across the Howard College campus, nervous but excited to begin a new chapter. The friendships I made and the lessons I learned both inside and outside the lecture halls shaped who I am today. One of my fondest memories was working late in the library during exam season, surrounded by classmates who were just as determined to succeed. We encouraged each other through every challenge, and that sense of teamwork and resilience has stayed with me ever since.

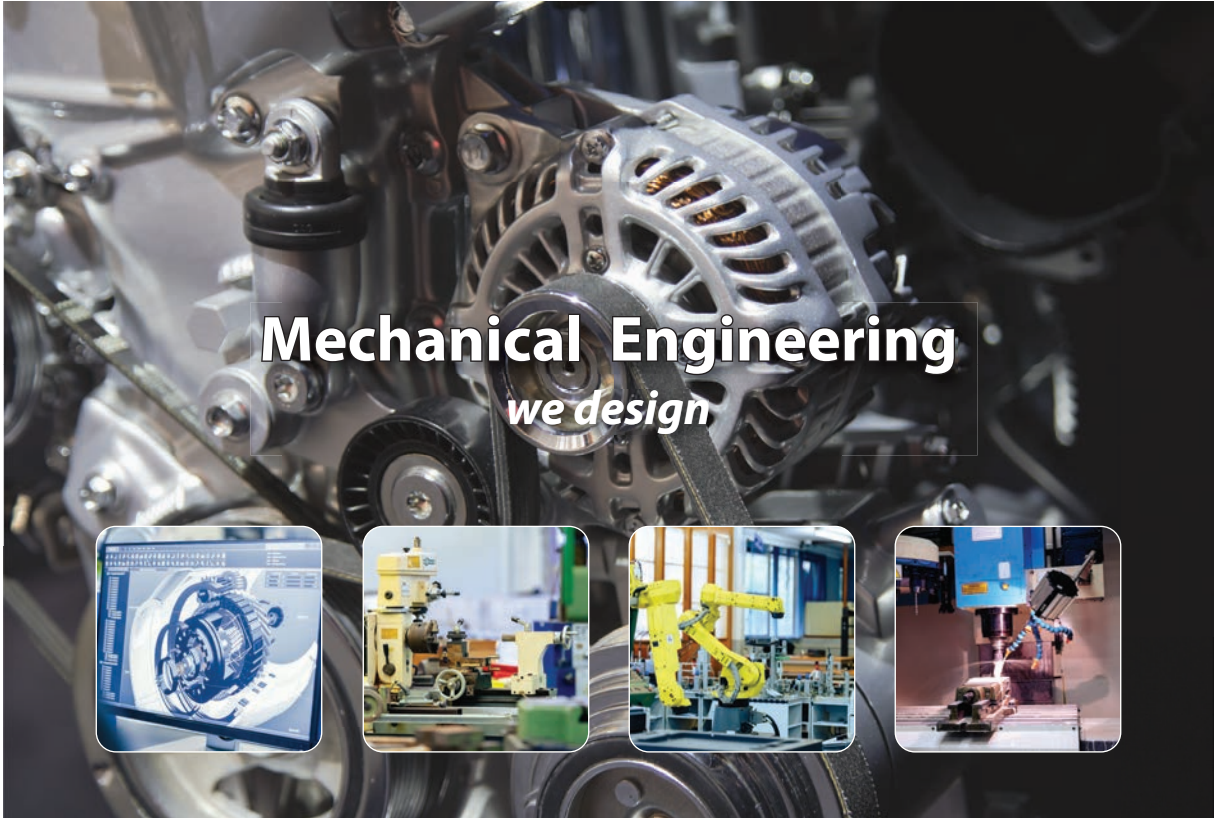
Mr Sanele Mhlanga, BSc Eng (Mechanical) (2021)

Trying to juggle life and death since most of my studies were done during the corona pandemic. Sitting alone in the lab, in the wee hours, trying to get my project working...

Mr Rushil Kisoon, MSc Eng (Mechatronic) (2022)



Civil Engineering
we construct



Mechanical Engineering *we design*

Some of the most challenging and happiest days of my life were spent in the halls of Mechanical Engineering, Desmond Clarence and Unite. I met people at UKZN that have become family, we share a bond that only others that went through the degree understand. Looking back, I would not change a thing. I look back with pride and honour.

Mr Sandeen Hurku, BSc Eng (Mechanical) (2022)

One of my best memories at UKZN was collaborating with my classmates on our final year design projects and dissertation. The late nights, teamwork and problem-solving really shaped my civil engineering career.

Mr Siphephelo Mthembu, BSc Eng (Civil) (2023)

My time at UKZN was truly formative – it's where my passion for civil and pavement engineering grew and where I built lasting friendships. The experiences and lessons from those years continue to shape the engineer I am today.

Ms Riyah Lutchminarian, MSc Eng (Civil) (2023)

Jolaj Shawarma!

Mr Hrishay Singh, BSc Eng (Civil) (2023)

I came to join UKZN as a 30-year-old man, all odds against me, behind with my goals. UKZN helped me get aligned with the man I wanted to become. The mentorship programme was a huge benefit and a key pillar.

Mr Lunga Shezi, BSc Eng (Civil) (2023)

It was undoubtedly the best four years of my life. I gained sisters, as well as a Cum Laude qualification all because I had support from not only my peers, but my lecturers and mentors.

Ms Fezile Mpanza, BSc Eng (Electrical) (2024)

Studying Agricultural Engineering at UKZN gave me the theoretical and fundamental knowledge that has shaped my career. It taught me how to approach challenges in farm infrastructure, irrigation design and water management with a problem-solving mindset. The lessons I learned continue to guide how I work and grow in my profession.

Ms Riya Christel Daniel, BSc Eng (Agricultural Engineering) (2024)



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