



NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

NUST Profile

2025

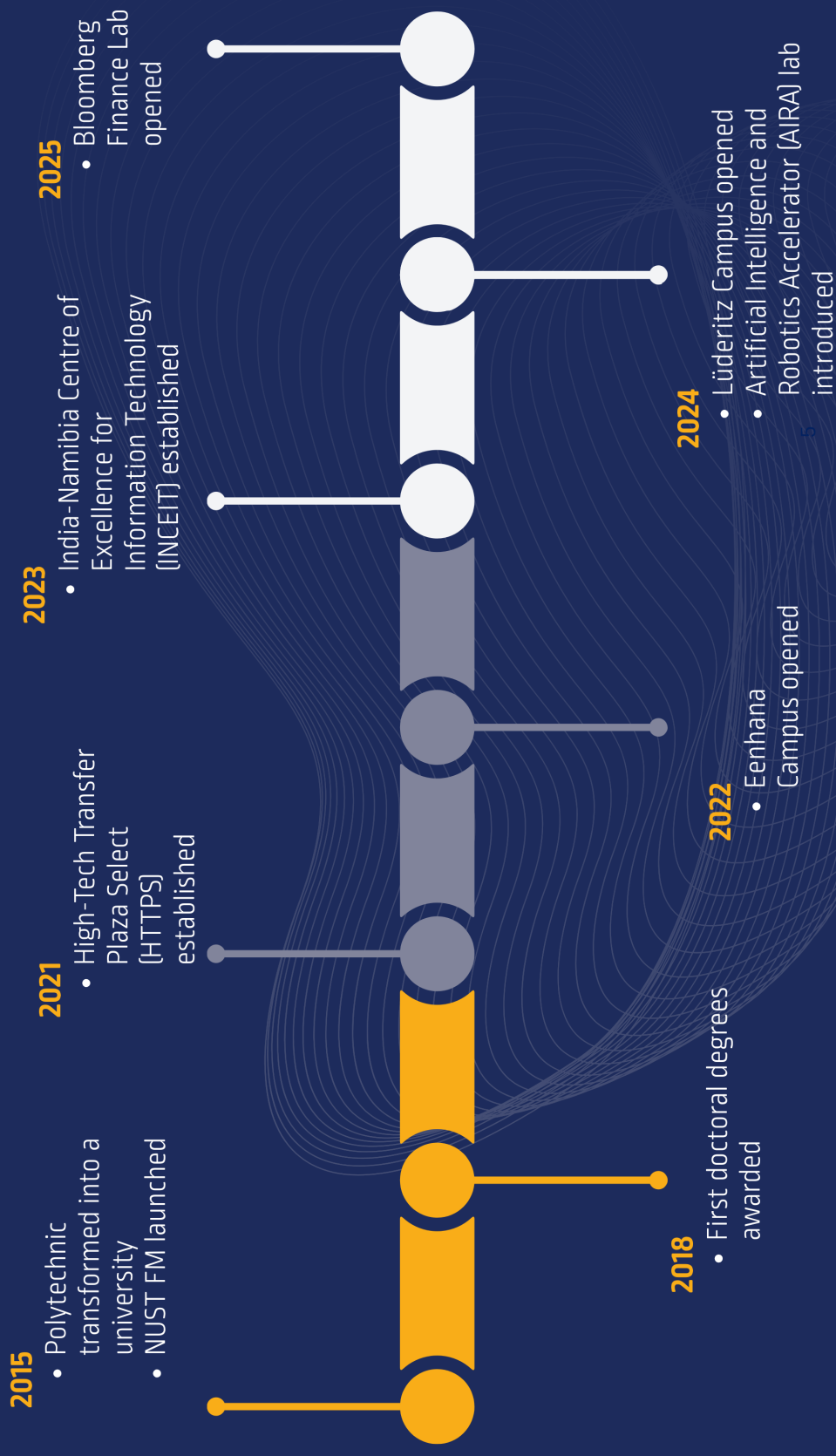




NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

A Decade of Eminence

Celebrating Education, Science and Technology for Development



Reflections from Our Leadership



**Minister of Education, Innovation,
Youth, Sports, Arts and Culture**

Hon Sanet Steenkamp

“ The Ministry of Education, Innovation, Youth, Sports, Arts and Culture’s guiding motto, ‘Foundation First, Excellence Always’, reflects our belief that strong foundations lead to better outcomes for learners, students and society... Our vision is to create a nation where youth are empowered, education and innovation thrive, sports and culture are celebrated, and every Namibian has access to opportunity. ”

NUST Chancellor

Hon Prof Peter Katjavivi

“ Emerging as a sparsely populated free African country in 1990, Namibia’s destiny was secured when her leaders understood early on that the country will need a diverse human resource, capable of tackling current and future challenges of a free and independent nation.

In this concise publication, NUST impresses its wide profile and key academic preoccupations that live up to the expectations of a proudly Namibian higher education institution.

”



Vice-Chancellor's Foreword



Prof Eroid Naomab

Driven by an ambitious vision to be a premier technological university known for knowledge creation, innovation, and entrepreneurship, the Namibia University of Science and Technology (NUST) remains committed to growing the science, technology, engineering and mathematics (STEM) fields and contributing towards the green, blue and bio economy.

The NUST Profile highlights the present and future of the university, and is arranged to cover the institution's strategic areas.

This profile further highlights the university's key contributions towards national development through academic work as well as the institution's commitment to good corporate governance, and displays the dynamic institution of higher education that we are.

It provides insights on significant work towards national imperatives, reaffirming NUST's position as a leading international university of science and technology.

Namibia's respected standing with members of the international community remains a source of strength that complements government efforts to support the growth of higher education in the country. International partners, such as the European Union (EU) and others, have forged an unbreakable bond with NUST, which has paved the way for high-impact developmental projects for Namibia and the region.

In conclusion, across the surface of all its commitments, NUST remains driven to participate in international collaborations that are geared towards solving regional and global challenges, without abdicating its responsibility to make a difference in the lives of Namibian communities.



Prof Eroid Naomab



Welcome to NUST

At NUST, we strive to set the standard as a premier technological university known for knowledge creation, innovation and entrepreneurship.

Our vision is realised through our commitment to:

Contributing to knowledge creation and advancing knowledge through teaching, research and scientific investigation, with an emphasis on applied research;

Support and contribute to economic and social development through globally relevant, professional, technological and career-focused higher education and effective community engagement, with an emphasis on industry involvement;

Drive, promote and facilitate technology development and technology transfer, and innovation and diffusion;

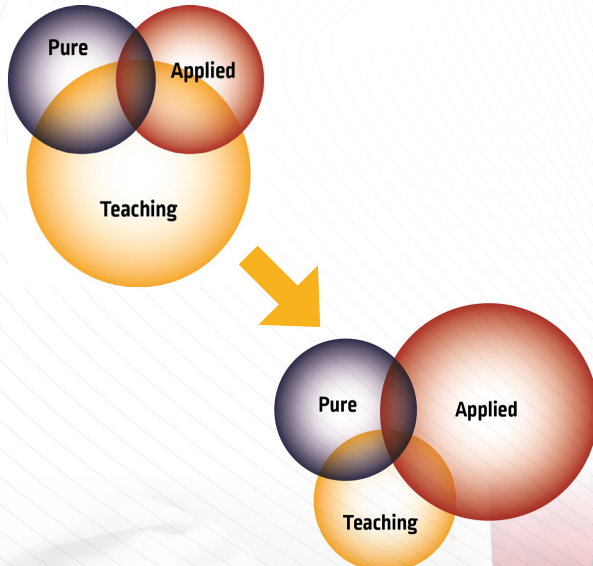
Engage in national and international partnerships and cooperation with other universities, organisations and institutions; and

Preserve and promote the national and constitutional principles of institutional autonomy and academic freedom in the conduct of its internal and external affairs subject to the Higher Education Act and other laws.

Our priorities are focused on four key pillars

- Build a Vibrant and Engaging Learning Environment
- Lead Research, Innovation, Partnership and Entrepreneurship
- Secure Institutional Efficiency and Sustainable
- Drive Human-Centric Digital Transformation for Industry 4.0 and beyond.

Strategic Direction



Applied Research:

Ensuring that we deliver practical solutions for all sectors of the Namibian Community.

National Development Priorities:

Ensuring that our use of resources aligns with Namibia's strategic goals.

Unique Southern African Context:

Leveraging the distinctive geographical and cultural opportunities Namibia and Southern Africa afford us, in doing so gaining NUST international recognition.

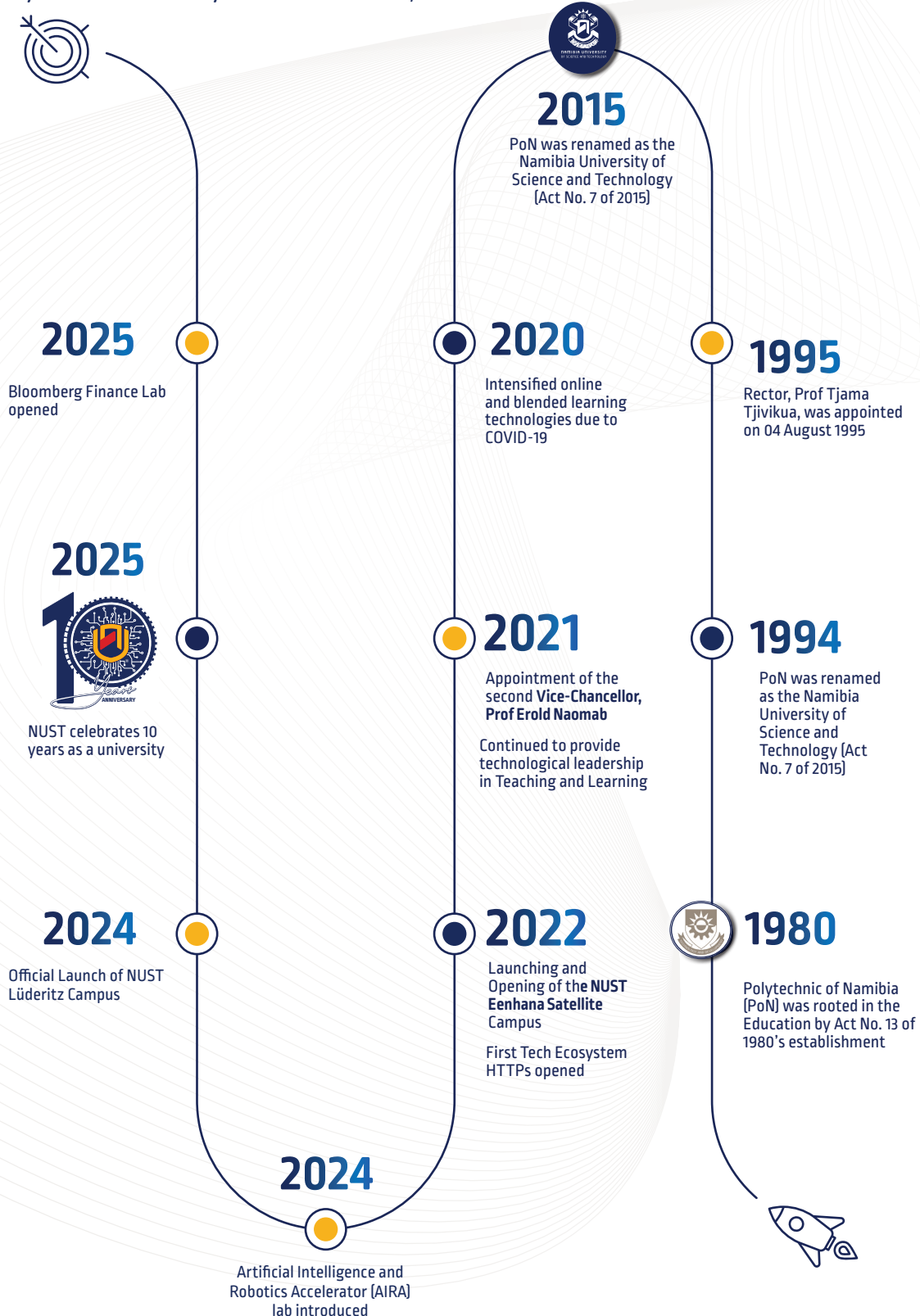




History of NUST - Then and now

Headquartered in the heart of Namibia's bustling capital city Windhoek, NUST is a publicly funded, vibrant, innovative institution of higher learning, which unremittingly and tenaciously extends the scope of technological boundaries of the world.

Formerly known as the Polytechnic of Namibia, NUST was renamed in 2015.



Accolades Bestowed Upon Us

recognising our commitment to excellence and innovation:

- **2019 Diamond Arrow Award for Best Higher Education Institution in Namibia:** This prestigious award underscores our dedication to providing exceptional higher education and shaping future leaders.
- **2017 PMR Diamond Award for Most Innovative Institution in Namibia:** Innovation is at the core of our ethos, and this award recognises our pioneering efforts in driving positive change through creativity and ingenuity.
- **2019 Diamond Arrow Award for Best Institution Offering Executive Education in Namibia:** Our commitment to providing top-notch executive education is honoured with this esteemed award, reflecting our dedication to professional development and leadership excellence.



- **Organisational Growth in Research Management at the SARIMA 2022 Awards:** We are thrilled to receive recognition for our strides in research management from the Southern African Research and Innovation Management Association. This award highlights our commitment to advancing knowledge and making meaningful contributions to research and innovation.



- **2024 Best University - Best of 061 Express Followers' Choice Awards** (Synergi Namibia/Namibia Media Holdings), as voted by the public.



- **2024 Best Higher Education Centre - Best of Namibia Awards** (Future Media), as voted by the public



Key Facts About NUST

- **Thriving Student Community:** As the second largest university in Namibia, we proudly educate a vibrant student population of 19 972 [2025]. *What sets us apart?* Two-thirds of our graduates seamlessly transition into employment within their respective fields, surpassing the success rates of graduates from other institutions in Namibia.
- **Accreditation Excellence:** Our architecture programme received reaffirmed accreditation from prestigious bodies including the Namibia Council of Architects and Quantity Surveyors (NCAQS), the South African Council for the Architectural Profession (SACAP), and the Commonwealth Association of Architects (CAA).
- **Widening Access:** Committed to expanding access to higher education across Namibia, we've established three satellite campuses in remote and urban regions with limited educational resources. Our campuses in the Ohangwena, Otjozondjupa and //Karas regions are bridges to knowledge, ensuring no student is left behind.
- **Global Reach:** NUST boasts a robust international profile, fostering strategic partnerships across **Europe, the USA, and Asia**. Our enduring partnership with the **European Union** spans **two decades**, enriching our educational landscape with diverse perspectives and opportunities.
- **Joint Degree Collaboration:** We've proudly offered a Joint Degree Collaboration programme in Bachelor of Technology and Diploma of Marine Engineering in collaboration with Satakunta University of Applied Sciences in Pori, Finland. This accomplishment highlights our commitment to providing students with innovative opportunities for academic and professional growth through meaningful international partnerships.
- **International Networks:** We're not just a university; we're a member of prestigious international university networks, including the **Southern African Research and Innovation Management Association (SARIMA)**. These affiliations open doors to collaborative research, innovation, and academic excellence on a global scale.
- **Pioneering Innovation:** At NUST, innovation is at the core of everything we do. We proudly inaugurated Namibia's first national investment-ready technology ecosystem, the **High-Tech Transfer Plaza Select**. This cutting-edge platform fosters entrepreneurship, research, and technological advancement, driving Namibia's progress into the future. Join us in shaping

19 972
[2025]



South African Council
for the Architectural Profession



COMMONWEALTH
ASSOCIATION
OF ARCHITECTS



HTTPS
HIGH TECH TRANSFER PLAZA SELECT



World-Class Faculties

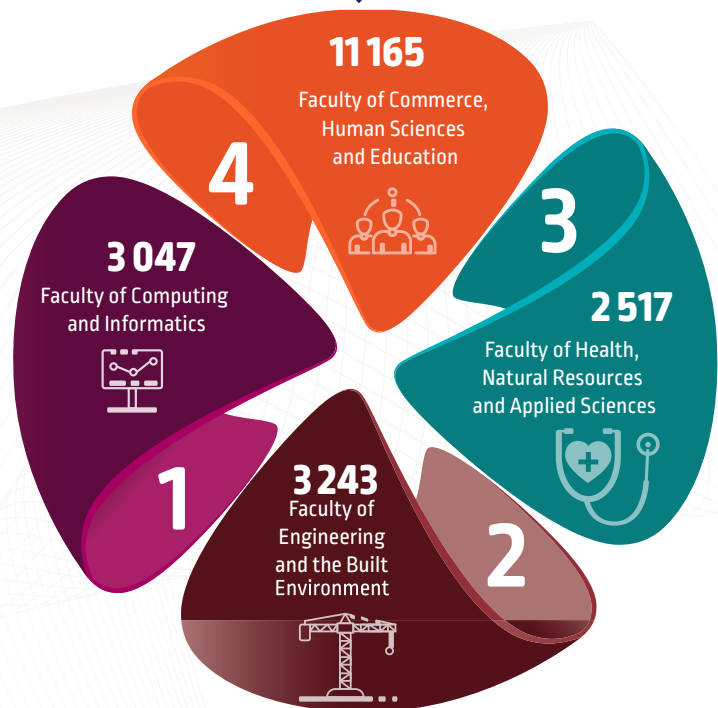


Faculties

With a commitment to comprehensive education, NUST is organised into four dynamic faculties, each dedicated to fostering expertise and innovation in their respective fields.

NUST offers students internationally-benchmarked faculties with an array of choices in various disciplines. The institution offers programmes that will transform the technological landscape of Namibia to be a leading country in the science, technology and TVET sectors.

Students per faculty





NUST in numbers

Years since establishment

NUST has been a beacon of education in Namibia since 1980, boasting a proud legacy spanning 45 years of academic excellence.



1980

Polytechnic of Namibia (PoN) was rooted in the Education by Act No. 13 of 1980's establishment

1994

Polytechnic established by Act No. 33 of 1994 of Parliament

1995

Polytechnic attains autonomy

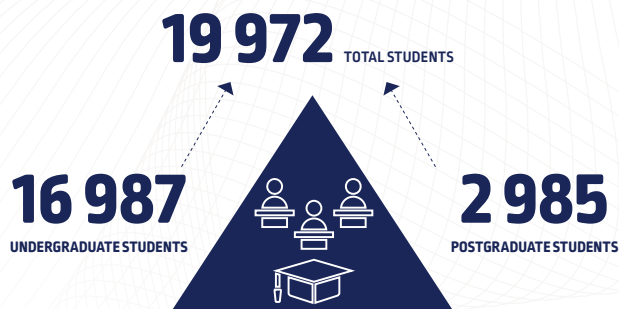


2015

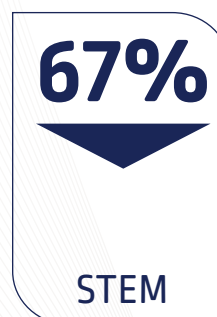
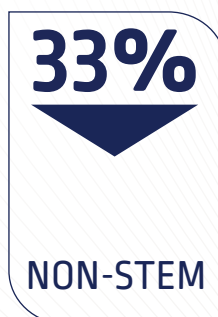
NUST established by Act No. 7 of 2015 of Parliament

Student Population

Our vibrant campus is home to a diverse community of 19 972 students, comprising 16 987 undergraduates and 2 985 postgraduates.



Current Programme Fields



Staff

Behind our success stands a team of 1 146 staff members committed to nurturing talent, driving research, and supporting our students on their academic journey.

1 146
STAFF

Satellite Campuses

National Footprint

The map displays the following locations and associated research projects:

- Opuwo:** Green Hydrogen and Desalination and Desert Agriculture RSTP [3-5]
- Windhoek:** Digital Security, Windhoek (HTTPS) [1-2]
- Walvis Bay:** Precision Agriculture RSTP [3-5]
- Gobabis:** Precision Agriculture RSTP [3-5]
- Keetmanshoop:** Aviation RSTP [3-5]
- Lüderitz:** Green Hydrogen, TVET
- Oranjemund:** Green Hydrogen, TVET

LEGEND

- NUST Campuses (Yellow square icon)
- NUST Regional Centres (Brown circle icon)

We intend to produce graduates in science, technology, engineering, applied health and natural resources whose qualifications are not only nationally - but also internationally - accredited and recognised.

Faculty Niche Areas



Faculty of Commerce, Human Sciences and Education

- Applied Linguistics and Human Capital Development
- Social Justice and Society
- Public, Private Partnership & Economic Development
- Service Quality
- Entrepreneurship and Innovation



Faculty of Computing and Informatics

- Health Informatics
- Enterprise Architectures
- Cybersecurity / Forensics
- Indigenous Knowledge Systems
- ICT4D
- Information Systems



Faculty of Health, Natural Resources and Applied Sciences

- Indigenous Plants
- Environmental Monitoring and Remediation
- Land, Agriculture and Water
- Ecosystems and Biodiversity
- Wildlife and Tourism



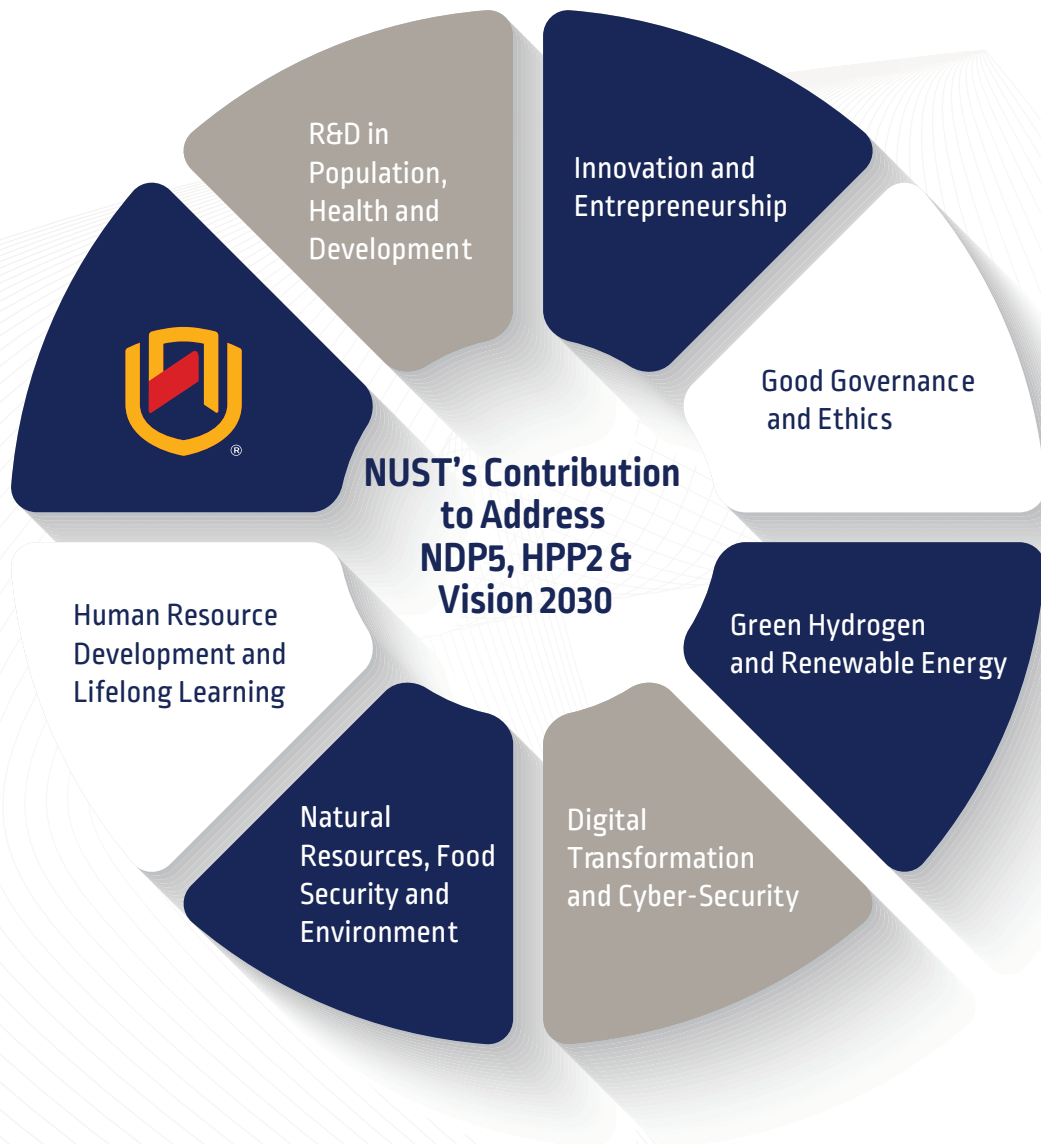
Faculty of Engineering and the Built Environment

- Renewable Energy
- Manufacturing Systems
- Water Resource Management
- Development of Appropriate Spatial Tools
- Mining Sustainability and Environmental Impact



Towards Vision 2030

NUST - through its qualification mix approach - aims to propel the country to achieve various milestones.



Priority areas for development:

- Artificial Intelligence and Machine Learning
- Advanced Web Technologies
- Big Data Analytics using High Performance Computing
- eHealth
- Business intelligence
- Mining engineering
- Social entrepreneurship
- Precision agriculture
- Sustainable renewable energy systems
- Infrastructure and Facilities Management
- Integrated Water Resources Management
- Technical Vocation Education and Training [TVET]
- Governance, Public Policy, and Accountability
- Medical Laboratory Sciences



Our Faculties

NUST offers programmes in four [4] dynamic faculties, each containing a myriad of disciplines. Scan to view the complete brochures online.

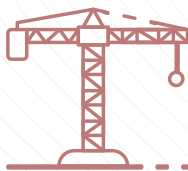
Scan to view faculty offerings



Faculty of Computing and Informatics



Faculty of Commerce, Human Sciences and Education



Faculty of Engineering and the Built Environment



Faculty of Health, Natural Resources and Applied Sciences





International Partners



- Austria, EU
- Botswana
- Ethiopia
- Finland
- Germany
- Ghana
- Ireland
- Japan
- Netherlands
- South Africa
- South Korea
- Spain
- Switzerland
- Sweden
- Norway
- USA
- Indonesia
- Russia
- Poland
- Denmark
- Finland
- Hungary
- India
- Romania
- Spain
- Türkiye
- Lithuania
- Latvia
- Portugal



Research Excellence

Pivotal to the university's strategic research and innovation strategy is building capacity under research themes (or clusters) based upon a demonstrated track record, excellence and discipline expertise, including international standing

and collaborations. The research themes create opportunities for interdisciplinary research activity on global, societal and local needs. The strategically defined themes include water-energy-food nexus; health and climate change;

natural resources and value chain stewardship; green transport and logistics; digital humanities; indigenous knowledge systems and sustainability.

Water-Energy-Food Nexus



- Sustainable energies and entrepreneurship in the Global South solar power plant on Farm !Kharoxas
- SASSCAL Graduate Studies Programme in Integrated Water Resources Management

One Health



- Project HOPE Namibia through implementing the Determined, Resilient, Empowered, AIDS-Free, Mentored and Safe (DREAMS) project

Climate Change



- Adaptation of Agriculture to Climate Change in Northern Namibia
- Fostering Research and Intra-Africa Knowledge Transfer through Mobility and Education (FRAME)

Indigenous Knowledge Systems and Sustainability



- Protecting, Preserving, and Promoting Indigenous Knowledge Cultures and Languages (P3ICL)
- Participatory Tools for Human Development with the Youth (PARTY)
- Co-designed technologies in rural Namibia for the purpose of Indigenous Knowledge (IK)- OvaHerero, ovaHimba Communities,

Natural Resources and Value Chain Stewardship



- Biomass Utilisation by Sustainable Harvest" (BUSH)
- Revenue Diversification Pathways in Africa through Bio-Based and Circular Agricultural Innovations (DIVAGRI)

Green Transport and Logistics



- Building EU-Africa partnerships on sustainable raw materials value chain (AfricaMaVal)
- Improving the Maritime Education in Namibia



Digital Humanities



- Bridging the Kunene Co-designing Conservation Technologies for Iona - Skeleton Coast Transfrontier Conservation Area (Angola - Namibia)
- Futuristic Education Through People's Primary School

View details on projects



High-Tech Transfer Plaza Select (HTTPS)

The one-of-a-kind HTTPS is NUST'S response to facilitate a functional technology-inspired ecosystem for the university industries, development partners and entrepreneurs. The aim is to improve the competitiveness through trans - disciplinary research co-creation, co-development, application and transfer of specialised knowledge and technology complemented with signature programmes.

The HTTPS is a partnership with Namibia's Mobile Telecommunications Company (MTC) and other strategic partners, with a focused goal to pioneer physical and virtual spaces that accelerate innovation for local relevance, regional impact and global recognition.





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A Decade of Eminence:

Celebrating Education, Science
and Technology for Development



The Namibia University of Science and Technology (NUST) marks a decade in [2025] since the enactment of the NUST Act of 2015. The university reaffirms its unwavering commitment to the advancement of knowledge and the promotion of innovation. This milestone reflects a remarkable transformation from our foundation as a polytechnic to a fully-fledged university. This transformation underscores its evolving role in shaping higher education and national development. NUST recently concluded its graduation ceremonies in Windhoek, located in the Khomas Region, and in Eenhana, within the Ohangwena Region.

2025 May Graduates

Windhoek and Eenhana Campuses



NUST May Graduation 2025

10-Year Timeline



Recognition of a few Outstanding Performers

- **Mr Verry Awene** graduated with a Bachelor of Computer Science Honours (Information Security) and received a Merit Award as the Best in his cohort. In 2024 he was awarded the coveted Vice-Chancellor's Award.
- **Dr Mary Nyaradzayi Chikuruwo**, graduated as the University's first-ever female PhD graduate in Industrial Engineering.
- **Mr Aleks Ndeutapo Joseph**, graduated with a Postgraduate Diploma in Higher Education. He pursued this qualification whilst serving as a full-time secondary school teacher as well as a part-time lecturer at the Eenhana Campus.
- **Mr Jacques van Rensburg**, a Master of Architecture graduate, who is recognised for submitting the Best Sixth-Year Master's Thesis in his cohort.



A moment of silence...

A posthumous Bachelor of Accounting degree was awarded to the late **Mr Clayton Manze** in recognition of his hard work and dedication. May his soul rest in peace, and may his loved ones find strength and comfort during this time.



Together, we are laying the foundation for a more equitable, educated, and empowered Namibia... and we are already witnessing the fruits of such collaboration, Hon Dino Balloti, Deputy Minister of Education, Innovation, Youth, Sport, Arts, and Culture."





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