

College of Graduate Studies

CELEBRATION OF EXCELLENCE



Join the future for lifelong learning.

Responsive. Empowering. Accessible.

Define tomorrow.

UNISA 
college of
graduate studies

Our vision

Our vision is to be a leader in providing excellent research support for postgraduate students and supervisors and to be a leader in multi-, inter- and transdisciplinary research.

Our mission

Our mission is to:

- Provide exceptional, service-oriented administrative support to postgraduate students.
- Provide training to postgraduate students and supervisors in research methodologies covering all research traditions.
- Provide leadership in the institutional optimisation of the catalytic niche areas.
- Strive to undertake interdisciplinary research and knowledge development, guided by fostering a high level of integrity, quality, rigour and ethics among postgraduate students and supervisors.
- Contribute to society by producing master's and doctoral graduates of sound character, versatile ability and knowledge.
- Meet the research needs of the society by nurturing collaborative relationships with relevant stakeholders through engaged community research.
- Promote the use of African epistemologies and indigenous knowledge research.
- Produce research and assist master's and doctoral candidates to publish their research.

1. DEAN'S MESSAGE: COLLEGE OF GRADUATE STUDIES

Developing the next generation research capacity

As an Open and Distance Learning (ODEL) institution, Unisa offers many benefits to academics and postgraduate students who want to study wherever they are. The College of Graduate Studies serves as the hub for support to postgraduate students and academics to ensure they optimally utilise this mode of delivery. We provide them with the skills and expertise to develop their potential to make a meaningful contribution to the global knowledge network. By promoting innovation in ODEL scholarship, we are committed to staying abreast of new developments in the field and to mainstream excellence across all the colleges at Unisa.

Our postgraduate administrative department ensures postgraduate students receive the necessary support from the day that they apply to study at Unisa to the day they graduate. Support includes a dashboard that allows students and their supervisors to constantly keep track of their progress. We want our students to succeed, therefore we provide training programmes and workshops throughout the year for the students as well as their supervisors to ensure we build the necessary research and supervision capacity. The purpose of all the interventions is to support colleges as they develop career and industry-ready graduates and researchers who are well equipped to produce knowledge that enriches society from a uniquely African perspective.

Unisa's Catalytic Niche Areas offer academics and postgraduate students a unique opportunity to get out of their disciplinary silos to exploit the full scholarly potential of multidisciplinary engagements. CGS serves as a leadership hub at institutional level for the pooling of resources and to generate collaboration opportunities for everyone. We support the colleges in their different disciplinary spaces through various interventions. In this

way CGS wants to ensure that Unisa develops rich and rigorous institutional-level engagements with all its CNAs. Colleagues at all career levels and postgraduate students find these sessions very helpful.

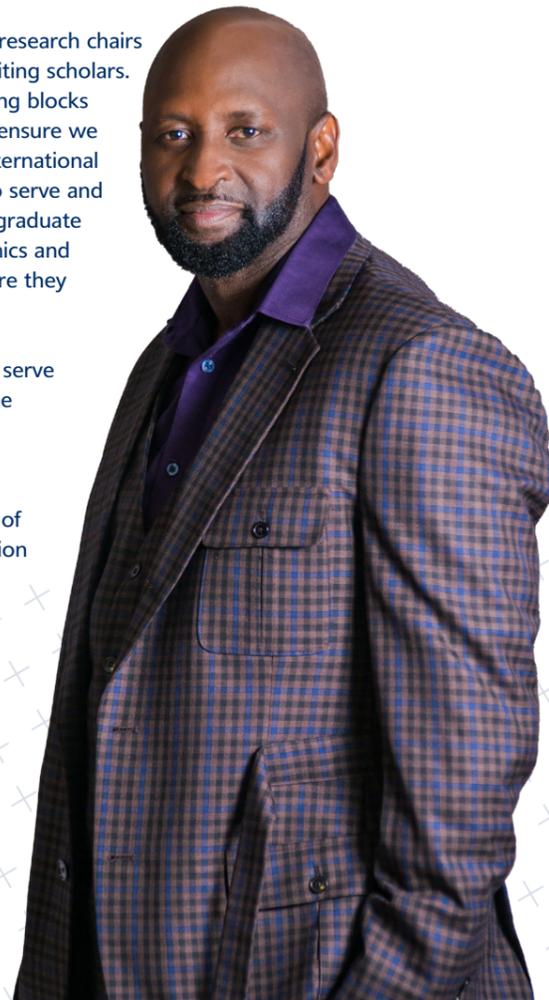
We host prestigious research chairs and distinguished visiting scholars. These are also building blocks in our endeavour to ensure we build national and international research networks to serve and support Unisa's postgraduate students and academics and offer a platform where they can ultimately shine.

We are honoured to serve the institution and the broader public good by means of ethical and intellectually creative stewardship of postgraduate education and research.

Regards



Prof Tennyson Mgutshini



2. INTRODUCTION

What CGS does

CGS is the strategic cornerstone of Unisa's response to the national and global imperative to build future research capacity by increasing the number of master's and doctoral graduates. It is a central hub for Unisa's support to postgraduate students, staff members and supervisors to build Unisa's reputation as a leader in multi-, inter- and transdisciplinary research.

The college is part of Unisa's Research, Postgraduate Studies, Innovation and Commercialisation Portfolio. It is comprised of the School of Interdisciplinary Research and Graduate Studies (SIRGS), the Ethiopian Regional Learning Centre, the Postgraduate Administration Department and the School of Trans-Disciplinary Research and Graduate Studies (STRGS).

The college plays a leadership role in the optimisation of the catalytic niche areas across all academic spaces at Unisa. We developed a scaffolded approach to optimisation, and we are operationalising this approach via, amongst others, multidisciplinary CGS-facilitated catalytic niche area working groups.

The college is responsible for the administration of applications, registrations and research examination processes of some 45 000 postgraduate students annually. In 2023 approximately 12 000 of these students were enrolled for master's and doctoral degrees across Unisa's seven colleges. This represents a significant slice of the research potential at South African universities.

We have developed a suite of research training programmes that are delivered through workshops, colloquia, video

conferences and virtual research environments. It reaches out to candidates in Unisa's regional centres, from Gauteng to Addis Ababa, Ethiopia.

High quality supervision capacity is another important pillar to ensure success. CGS's Research Supervisor Support and Development Programme equips supervisors on a continuous basis with the necessary skills to effectively support the university's postgraduate students with wide-ranging competencies.

Multi-, inter- and transdisciplinary research is at the core of all the college's activities. This provides unique opportunities for honours, postgraduate diploma, master's and doctoral research in open, distance and e-learning research. The focus is on an African perspective. The college creates a vibrant intellectual space for research innovation, debate and creative thinking that will encourage academics to produce research and assist master's and doctoral candidates to publish their research.

The college also hosts the National Research Foundation/ Department of Science and Innovation South African Research (SARChI) Chair in social policy as well as the UNESCO/Unisa Africa Chair in Nano sciences and Nanotechnology.

We collaborate with other colleagues and partner with various universities, leveraging a broad array of national and international networks through our academic staff.



Unisa graduations in the grandiose ZK Matthews Hall

Our Management



EXECUTIVE DEAN
Prof Tennyson Mgutshini



School of Interdisciplinary Research & Graduate Studies (SIRGS)
ACTING DIRECTOR
Prof Khanyisile Mbatha



School of Transdisciplinary Research & Graduate Studies (STRGS)
ACTING DIRECTOR
Prof Jessica Murray



Ethiopia Regional Learning Centre
DIRECTOR
Dr Tsige Abera



Quality Assurance & Enhancement (QA&E)
HEAD
Prof Gezani Baloyi



Postgraduate Student Administration (PGAD)
ACTING DEPUTY DIRECTOR
Prof Memme Makua



DSI/NRF SARCHI Chair in Social Policy
Prof Jimi Adesina



UNESCO UNISA ITL/NRF Africa Chair in Nanosciences & Nanotechnology
Prof Malik Maaza

78 AFRICAN	2 COLOURED	58 FEMALE	31 MALE
1 INDIAN	8 WHITE	11 ACADEMIC	78 ADMIN

3. Postgraduate students

3.1 Application and registration support

A postgraduate student's journey at Unisa starts at the Postgraduate Administration Department (PGAD). A dedicated team handles this journey from when a postgraduate student applies for admission until they reach the highlight of their studies - graduations. This includes all administration for postgraduate diplomas as well as honours, master's, and doctoral degrees. The 12 000 master's and doctoral candidates that receive support from the PGAD represent more than a third of the research potential at South African universities.

3.2 Research support

3.2.1 The School of Interdisciplinary Research & Graduate Studies (SIRGS)

The School of Interdisciplinary Research and Graduate Studies (SIRGS) works closely with all Unisa's colleges and the library to ensure that the research needs of all postgraduate students are met.

The school offers several interdisciplinary training workshops to give postgraduate students a broader understanding of the research process and concepts ensuring that they understand the role of theory, methodologies and ethics, among other concepts, in research. These workshops are not meant to replace discipline-specific workshops in the colleges or departments, but they provide a foundation to understand the basic concepts of research. MS Teams is a platform of choice to host the research training workshops. This mode of delivery allows Unisa's postgraduate students locally and across the world to attend the training including Unisa's regional learning centre in Addis Ababa, Ethiopia.

The workshops and programmes include training on research methodology, Turnitin (the originality checking and plagiarism prevention software) and basic to advanced statistics. Registered postgraduate students can also attend the Accelerated Online Postgraduate Support Programme. The programme gives students access to an array of online resources, training and support. Through interactive online sessions, videos, Massive Open Online Courses (MOOCs) and the like, students are exposed to different methodologies, approaches and designs that will enable them to make sensible academic choices when enacting the conceptual and empirical parts of their studies.

3.2.2 School of Transdisciplinary Research & Graduate Studies (STRGS)

The African Academic Student Development Programme

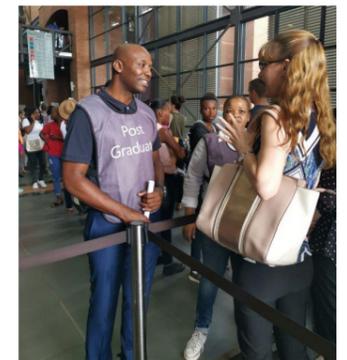
Work on the African Academic Student Development Programme (AASDP) started in 2023, when several reasons were identified for the high drop-out rate of Unisa's postgraduate students. A lack of students' readiness for postgraduate studies, the low supervisor-student ratio and the absence of a focus on graduate employability were identified as some of the reasons why students were not completing their studies. This necessitated an overhaul of Unisa's support to its some 25 000 master's and doctoral students.

Through the AASDP six student support streams were identified.

These include a master's proposal development stream, a doctoral proposal development stream, a focus on developing academic integrity, dissertation and thesis development, academic writing and writing for publication as well as writing for grants. The AASDP also introduced a web-based stream for entrepreneurial development and employability and a stream to develop supervisor capacity. In addition, promoting the university's catalytic niche areas to postgraduate students opens opportunities for grants while research in these areas simultaneously addresses societal priority areas as well as Unisa's research agenda. The AASDP was launched in the beginning of 2024.

The development of supervisory capacity is also key to ensure exceptional support to Unisa's master's and doctoral students. The STRGS focuses on building capacity in the whole spectrum of supervision competencies with the Advanced Postgraduate Supervision Capacity Development Programme. The programme includes topics such as Foundational assessment skills in postgraduate supervision; Mastering the postgraduate pathway, the Pedagogy of postgraduate supervision; Pre-candidature phase student and supervisor selection; Towards confirmation – supporting the student through the conceptualisation phase of the project; Supervising the empirical phase and research execution; Research finalisation; Strategies for supporting multi, inter and transdisciplinary research in students' work; Supporting the student with advanced (higher order) research competencies and Intensive research skills training.

The PhD by publication training programme was delivered in the same way. It covered topics such as: General guidance for the PhD by publication; The publication plan and ethical clearance; The supervisor of a PhD by publication and The PhD by publication journey.



3.3 International student support

All the support to Unisa's postgraduate students is delivered and available online. This includes all the workshops and training programmes as well as administrative and supervision support.

3.3.1 Ethiopia Regional Learning Centre

The Unisa-Ethiopia Regional Learning Centre focuses on but is not restricted to postgraduate students. It operates in three main domains: student administration, the facilitation of tuition and research and the diplomatic sphere which involves nurturing stakeholder relations and upholding the image of the university abroad.

The centre provides a variety of academic and administrative support to the students based in Ethiopia, some of whom are in the diplomatic missions stationed in Addis Ababa. The administrative services rendered include admissions, registrations, library, ICT and finance. Academic support is provided through postgraduate workshops, seminars and consultations that help students in, inter alia, proposal writing and other parts of their research.

681
DOCTORAL
(94.7%)

26
MASTER'S
(3.6%)

4
HONOURS AND PGD
(0.6%)

8
UNDERGRADUATE
(1.1%)



In 2024 a total of **719 students** enrolled in 2024, of which **95% were doctoral students.**

3.4 Turnitin



Unisa acquired the Turnitin software for originality analysis and to guard against academic misconduct. The problem of plagiarism is exacerbated by the impact of Gen-AI (Generative Artificial Intelligence) tools used by students and the expertise needed to assist lecturers and supervisors with AI writing report findings. All Unisa students are included. By the middle of 2024 almost 602 000 submissions have been made.

From 2024 master's and doctoral students and their supervisors are enrolled within the new Turnitin structure on myUnisa and registration details undergo monthly updates. Students receive confirmation when linked to the formal Turnitin college space on my Unisa and receive the submission guidelines and a copy of the most relevant FAQ list. The access confirmation notice also contains a link to the training video and other CGS workshop options. Details are also communicated to the Turnitin college liaisons. Student presentations are ongoing, as well as training for lecturers and supervisors on report analysis and interpretation (for the Similarity Report and the AI Writing Report) within the colleges.

The need to build academic integrity is increasingly important as the requests for investigations to identify academic misconduct through Turnitin increases. As the 2025 version of Turnitin will focus on building academic integrity more academic investigators will be required to support the upgraded Turnitin software. The success of the software depends on the availability of staff with institutional knowledge, experience with system maintenance and support and specifically skilled in Turnitin originality report analysis and investigations.

3.5 Statistical support



The statistical support office provides a statistical consultation service to all registered postgraduate students. The service is meant to provide guidance on the selection and use of the appropriate methods for the collection and statistical analysis of data. The unit also facilitates statistics workshops to empower students with the knowledge required for the different phases of their research. The support provided by the office covers all phases of the research and includes research design, data collection, data capturing, data analysis and interpretation.

The statistical support office offers workshops in basic to advanced statistics and Practical SPSS workshops.

It is important that students approach the office on time as "consultation of a statistician after an experiment is finished is often merely to ask him to conduct a post-mortem examination. He can perhaps say what the experiment died of".
— Ronald Fisher



A total of **1099 students** of the centre have graduated, of which **52% were doctoral graduates.**

3.6 Quality assurance and enhancement/ M&D Dashboard

The M&D Student Dashboard (SD) is a powerful online interactive monitoring tool designed to assist master's and doctoral students. It captures and tracks all student and supervisor activities and ensures that concerns are addressed by officials.

The platform enables students to upload their research schedules (contract) and activities and to receive feedback on their research activities. The tool ensures consistent and effective monitoring of the research activities of master's and doctoral students. This helps them to complete their studies in time and on the required level of quality.

3.7 Postgraduate graduations



This is the pinnacle of any student's journey at Unisa. The institution produces more graduates to the labour market than any other institution in South Africa or Africa. In 2023 the university awarded a total of 9 117 postgraduate qualifications. This included 7 835 postgraduation diplomas and honours degrees and 1 282 advanced qualifications on the master's and doctoral level. It is a testimony to the rich variety of study options and levels available at the Unisa to make a true impact on lives, communities and society. Using academic muscle Unisa is helping to build a kinder yet a more equitable, sustainable and efficient world by bolstering the African and gender agendas.

7 835
POSTGRADUATE DIPLOMAS
& HONOURS DEGREES

823
MASTER'S DEGREES

459
DOCTORAL DEGREES

4. Supervision capacity building

The twelve-week Advanced postgraduate supervision capacity development programme aims to equip supervisors with skills to support postgraduate students effectively. Supervisors can develop wide-ranging competencies and skills to help postgraduate students with writing proposals, chapter development, grant writing and entrepreneurial development. It combines presentations by experienced supervisors, interactive sessions with participants, and case studies that address supervision challenges through expert-facilitated collaborative troubleshooting.

Current and prospective supervisors and alumni with master's and doctoral degrees can attend the programme. The programme follows a doctoral review audit by the Council on Higher Education with the reviewers concluding that supervision needs greater attention. The review audit also identified other challenges posed by postgraduate supervision, such as high first-year dropout rates, the non-completion of proposals and unsustainable supervisor-student ratios.

The programme offers a valuable resource where supervisors can be part of a community of peers seeking to advance supervisory excellence in service to postgraduate students. The initiative is a result of a joint sponsorship by the Department of Higher Education and Training and Unisa's Capacity Development Programme.

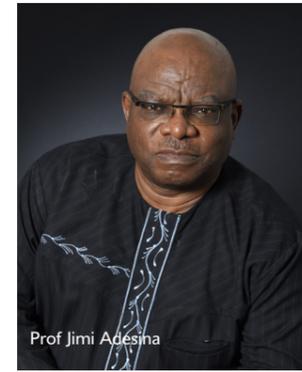
5. Research

Fostering a culture of multi-, inter- and transdisciplinary research is at the core of CGS's activities. This approach provides unique opportunities for research on an honours, postgraduate diploma, master's and doctoral level in open, distance and e-learning. The focus is on an African perspective in research. The college endeavours to create a vibrant intellectual space for research innovation, debate and creative thinking that will encourage academics to produce research and assist master's and doctoral candidates to publish their research.

Through our academic staff we are able to leverage a broad array of national and international networks. This offers unique research opportunities to students and academics as they are able to collaborate with colleagues in different sections at Unisa and to partner with various universities locally and abroad.



5.1 NRF-rated researchers and research chairs



Prof Jimi Adesina

Prof Jimi Adesina, DSI/NRF SARCHI Chair in Social Policy, received a NRF B-1 Rating for the period 2023 to 2028. This is an acknowledgement of Prof Adesina's international recognition for the exceptional quality and impact of his recent research outputs and as a leading international scholar in his field. He received a research grant of US\$200 000 from the Open Society - Africa to fund a two-year research project on Social Policy in the Post-Covid Pandemic Africa. The research project will cover five African countries: South Africa, Mauritius, Kenya, Nigeria, and Ghana. The chair also supported the Social Policy in Africa Conference that was held in April 2024 at the University of South Africa.



Prof Malik Maaza

Prof Malik Maaza is the chair of the UNESCO UNISA Africa Chair in Nanosciences & Nanotechnology. He has made significant contributions to the field of physics, particularly in nanosciences and nanotechnology. Prof Maaza has received several prestigious awards, including the Order of Mapungubwe and the Spirit of Abdus Salam Award, and recognition from the World Cultural Council for his contributions to education and research in physics.

During 2023 the chair received two international awards. The first was bestowed to his postgraduate student and the second to the chair.

Prof Maaza also supervised 12 master's and 24 doctoral students while 6 doctoral and a MSc student graduated. He made submissions towards the graduations of 2 master's and 6 doctoral students and the mentorship of 7 postdoctoral fellows and 7 emerging young and early career scientists.

He published 94 ISI-SCI publications in international peer reviewed journals, made 8 single submissions in international peer reviewed journals and received regional coverage of an international US patent to the UAE, Russia and China. He also initiated the development of the African Centre of Competencies in Enhanced Nanosciences & Nanotechnologies for Sustainable Development Goals (ACCENTS) and co-organised the ICO Photonics Africa-2023 international conference.



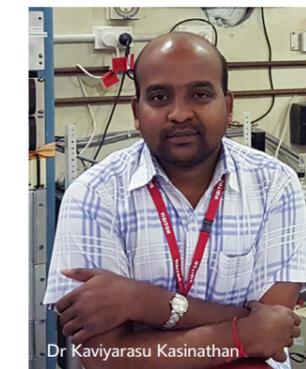
Prof Patrick Ngulube

Prof Patrick Ngulube C1

For C1-Rated researcher is an established researcher who have considerable international recognition based on their recent research's high quality and impact. A C1 scholar scholars have attained a sound and solid international standing in their field. Additionally, they are scholars whose work primarily focuses on local and/or regional issues. As nationally leading scholars, they have substantially advanced knowledge and understanding in their field by contributing to new thinking, new directions, and/or new paradigms.



Prof Jessica Murray



Dr Kaviyarasu Kasinathan

Prof Jessica Murray C2

Dr Kaviyarasu Kasinathan C2

A C2 scholar is an established researcher, as defined by the National Research Foundation categories. While not a requirement, the applicant may also enjoy some level of international recognition for the quality and impact of their recent research outputs.

5.2 Optimising the Catalytic Niche Areas (CNAs)



As the central hub for Unisa's inter-, trans- and multidisciplinary research the CGS offers a valuable service and resources to Unisa academics who wish to get out of their disciplinary silos so they can exploit the full scholarly potential of multidisciplinary engagements with Unisa's niche areas.

While there is value in responding to the CNAs on an institutional level the discipline-specific voices from colleges are equally important as colleges can contribute to optimising the CNAs in a meaningful way.

The CNA working groups were officially launched in November 2023. This opened the door to a series of working group meetings – each dedicated to a CNA. By hosting regular CNA working group meetings where all colleges are represented, CGS aims to maintain momentum in the CNA work that is underway in various sections of the university. Sessions are held throughout the year to ensure that each CNA receives the scholarly attention it deserves. Colleagues at all career levels and postgraduate students are invited to attend the sessions as it facilitates interaction and skills transfer between established and emerging researchers. By challenging disciplinary silos,

the CGS facilitates a pooling of resources and generate new opportunities for collaboration. These meetings have already sparked innovative ways of thinking.

A 2-day Unisa Catalytic Niche Area Research symposium was hosted at the main campus on 14 and 15 August 2024. Coordinated by Prof Les Labuschagne, Executive Director of Research, Innovation and Commercialisation, the aim was to develop innovative strategies and methods to contribute to knowledge creation, address societal challenges, and position the university as a global leader in the specialised fields of study offered by the CNA. Mr Jacob Mblele, Director-general of the Department of Mineral Resources and Energy, and Dr Vikesh Rajpaul, general manager of the Department of Just Energy Transition at Eskom, were amongst the industry leaders and experts who attended the event.



9. Feminist, Womanist, Bosadi Theorisations

INVITATION: Working Group

CGS Catalytic Niche Area Working Group Session

We are pleased to invite you to the 3rd series of College of Graduate Studies-facilitated catalytic niche area working group sessions for 2024. We are continuing to follow our scaffolded approach to catalytic niche area optimisation. For the 1st series, we structured the sessions as reading groups where attendees could explore expansive conceptualisations and multidisciplinary avenues of participation into the catalytic niche areas. For the 2nd series, we invited presenters to share examples of excellence in catalytic niche area research. For this 3rd series, we are solidifying epistemic communities of catalytic niche area practice at UNISA.

For queries, please contact Prof Murray at murray@unisa.ac.za

Wednesday, 18 September 2024
14:00 – 15:30
Join the Session on MS Teams
<https://unisa.zoom.us/j/92875481234>

Define: tomorrow.

UNISA college of graduate studies

6. Partnerships and collaboration

The SARChI Chair was awarded to Unisa in February 2013. It is hosted by the College of Graduate Studies and lead by Professor Jimi Adesina. The activities of the chair are organised in three clusters: research, postgraduate education, and policy outreach. There are several important research themes covered, including “Rethinking social policy: in search of inclusive development”. The sub-themes are “Rethinking poverty” and “Non-formal social provisioning”. Research projects include the Social Policy Dimensions and Land Reform, the Precarious Non-Poor, Health Reform and the Study of Non-formal Systems of Mutual Support and Provisioning.



The UNESCO-UNISA Africa Chair in Nanosciences and Nanotechnology LABS strives to cement African efforts in the multidisciplinary field of nanosciences and nanotechnology. Based at Unisa's main campus in Pretoria, this Africa chair is a trilateral partnership between UNESCO, Unisa and the National Research Foundation iThemba-LABS of South Africa. Prof Malik Maaza is the chair holder. The chair's mission is to instigate and coordinate a continental dynamic in nanosciences and nanotechnology through capacity building and robust continental human capital mobility programmes.

7. Highlights

The Postgraduate Administration Department processed 114 620 honours and postgraduate diploma and 21 409 master's and doctoral applications and registered 25 829 honours and postgraduate diploma and 10 847 master's and doctoral students. During the autumn graduations in May 2023 a total of 710 graduated - 289 were doctoral students and 421 were master's students.

Workshops and training programmes

- Some 14 000 students attended the 16 honours and postgraduate diploma research training workshops offered by the CGS in 2023, while 6 661 accessed the recordings on CGS' YouTube channel.
- A total of 41 M&D research training workshops were conducted between April and November 2023. Some attended the workshops and close to 35 000 watched the recordings on the YouTube channel.
- The seven supervision capacity training workshops reached 1 053 supervisors, and the 5 NEC workings reached 1 581 NEC's.
- Another success was the integration between Moodle and Turnitin. This resulted in expanding Turnitin to all honours' modules and postgraduate spaces as well as to undergraduate modules. This included the upgrade to the latest Turnitin product, which includes authorship investigation like the use of artificial intelligence in student work.
- A total of 424 postgraduate students and staff members attended the 27 statistics workshops that CGS conducted in 2023 and they were assisted with the installation of data analysis software.

Ethiopia Regional Learning Centre Highlights

- The government of Ethiopia and Unisa have renewed their bilateral agreement in 2023. The Centre also rented new premises that are more accessible to students.
- A total 629 students registered in 2023. Of these 94% are master's and doctoral students.
- 74 of the Centre's students graduated - 56 earned their doctoral degrees, while 10 students graduated with master's degrees.
- The centre facilitated the workshops for master's and doctoral students offered by CGS. Since the Covid-pandemic this is offered online. By the end of the workshops, proposal defence sessions were held for all newly admitted master's and doctoral students.
- In collaboration with various sections of the university, master's and doctoral students were assisted in developing their academic writing skills and in how to publish in peer-reviewed journals.
- The fixed-term contracts of staff members at the Centre were renewed, with improved conditions of employment. At the same time the staff members' job descriptions were reviewed. This helped to align the KPAs and weights of JD with IPMS documents.
- Library and ICT support services were granted to students, mitigating the impact of the pandemic.

Two fellows of the UNESCO UNISA Africa Chair in Nanosciences & Nanotechnology were among the top 2% of highly cited scientists in the world in 2023. Through Prof Maaza's efforts Unisa acquired an X-Rays Diffraction unit from the University of Namur-Belgium.

In the second half of 2023, the NRF formally informed the University of South Africa that it was renewing the funding cycle for the SARChI Chair in Social Policy for another period of five years (2023-2028) as a Tier 1 chair. This followed an exhaustive 5-year review of the chair for its work over the previous five years.

7. Highlights

This award recognises IP creators who have disclosed IP to the DITTC, and the disclosures have led to the protection of the underlying technology.



Prof Memme Makua

Copyright

Prof MG Makua, College of Graduate Studies

Masters and Doctoral Students' Supervision Enhancement and Progress Monitoring Dashboard

Once an author or creator produces a work, they are automatically granted copyright protection. However, ensuring that innovative works meet the criteria for copyright can be a daunting task, particularly for academics. Fortunately, the Department of Innovation, Technology Transfer, and Commercialisation (DITTC) is available to help and with their assistance, academics can safeguard their innovative works and benefit from the recognition and financial rewards that come with owning the copyright.



Prof Malik Maaza

Prof Malik Maaza,

UNESCO Unisa Africa Chair in Nanosciences & Nanotechnology

In 2023 he received the Joint Winner: *United Nations Abdus Salam International Centre for Theoretical Physics (ICTP), Spirit of Abdus Salam Award*

Research into the use of nanotechnology to meet the Sustainable Development Goals (SDGs) set by the United Nations has won Prof Malik Maaza, incumbent of the UNESCO-UNISA-ITLABS/NRF Africa Chair in Nanosciences and Nanotechnologies (U2ACN2), the 37th Khwarizmi International Award (KIA).

Million Rand Award

One of the most highly coveted awards is the recognition given to individuals who have secured external funding of R1-million or more. This award serves as a testament to the tireless efforts and dedication put in by these individuals to secure funding from external sources, which is critical for the successful completion of their research projects. This award is for those who have demonstrated exceptional skill and expertise in securing external funding and reflects their commitment to excellence and their unwavering dedication to pushing the boundaries of academic and research pursuits.



Prof Jimi Adesina

Prof Jimi Adesina, College of Graduate Studies

Open Society, Africa Five-Country Research Project Grant \$200 000 (R3 700 000)

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