DUT
DURBAN UNIVERSITY OF TECHNOLOGY
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

LIBRARY

LIBRARY
ANNUAL REPORT
2022

Report compiled by Library Services Director,

Dr Malefetjane Phaladi

With input from

Managers, Co-ordinators and Librarians.

VISION

An adaptive, state-of-the-art library

recognised for strong, impactful partnerships.

MISSION

Provide enabling environments

to support scholarship

by connecting our people to information.

Discover - Learn - Succeed

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1. Introduction

The report provides an overview of DUT Library Services from January 2022 to December 2022. The continuity of Coronavirus (COVID-19) regulations, lockdowns, and health protocols during the first semester caused serious service and access disruptions across all DUT libraries. Nonetheless, the prevailing circumstances presented the library with opportunities to explore new ways and technologies of delivering library and information services to the university community. In view of the numerous achievements highlighted in the report, the library has had a productive year.

A new culture of research and publications was unleashed for the betterment of the library's positioning within the academic project. Upon my arrival as the Library Director, I began inculcating a culture of research and publishing to see more library staff contributing towards the sustainable future of DUT through publications. "It is a matter of 'publish' or 'perish' for the masters and doctorate holders in the library". To achieve this, a library colloquium and writing workshops were offered to provide library staff members with relevant skills to produce high-impact publications from their research. As a result, the library has published eight research outputs, seven in national and international open access journals and monographs approved by DHET. Other outputs are still in process or in press.

Furthermore, the library has signed a transformative agreement with Wiley as part of its strategy to enhance its footprint in open access knowledge production, dissemination, and discoverability of the university's high-impact research. The Wiley transformative agreement affords DUT researchers to publish in high-impact journals without having to pay Article Processing Charges (APCs). Taking advantage of this opportunity, our researchers published eight (8) publications in Wiley journals without incurring APCs. We expect more researchers to take advantage of this opportunity in the coming year. Transformative agreements and many other open access initiatives help to make the university's research enterprise more open, inclusive, developmental, and sustainable.

As part of the library's contribution to assisting the university with postgraduate supervision capacity concerns, all PhD holders in the library were urged to start postgraduate supervision in their areas of specialization. Human capital development is crucial to the library's ability to provide smart library services, resources, spaces, and technologies to its smart-university community. As a result, the library's leadership invested in a variety of capacity building projects relative to these smart technologies, services, and spaces in order to align the minds and hearts of the staff with the organization's vision and strategic objectives.

1.1. Highlights

- **Launch Indumiso Research Commons**
  As part of re-imaging its spaces, the DUT Library launched a Research Commons at the Indumiso Campus. The project launched is aligned with strategic objectives on the digital environment and state-of-the-art Infrastructure from the systems and processes perspective. The Research Commons is a dedicated state-of-the-art research facility to support postgraduate students and researchers. There is sufficient space for future expansion as the demand increases.

- **Library Colloquium**
  As part of supporting and sustaining a culture of research and publication, a colloquium was arranged for the library staff on the 16th of November 2022. The DUT Library hosted its first inaugural annual colloquium where 11 papers were presented by library staff members. DUT Library staff presentations were based on experiences and practice-based topics, conference presentations and masters' dissertations that were completed in 2022. The purpose of this initiative is to encourage the library staff to continue to participate in the production of scientific conference papers, further their studies and present their current and completed research publications. Some of these papers are conference-ready for presentation at LIASA2023, while others are ready for publication.

- **Library Benchmarking**
  Library Management undertook a benchmarking exercise with the University of Cape Town, University of Johannesburg and the University of Stellenbosch. The purpose of the benchmarking exercise was to investigate organizational structures as well as to explore particular specialist areas in preparation for the library structural review and the development of the Library ENVISION2030 aligned strategy.

- **Smart Libraries Webinar by Dr Clara Chu, University of Illinois Urbana-Champaign**
  The recent buzz in the library has been about smart libraries, smart people, smart services, smart technology and smart spaces. In keeping with this theme, library management invited Dr Clara Chu, Director of the Mortensen Centre for International Library Programmes at the University of Illinois Urbana-Champaign. As an expert on emerging technologies and trends, she was invited to share her experiences with library staff members, as well as students and staff from the Department of Information Systems.

- **Library Makerspace Launch**
  The library launched a new social and dynamic technological space known as the Makerspace at the Indumiso Campus Library on 30 August 2022. The facility houses 4IR technologies which include 3D technology printers, 3D scanners; Drone Phantom, Lego, Raspberry, VR

headset, a large interactive screen, Raspberry Pi kits and PCs and many other latest equipment and technologies aimed at stimulating creativity, innovation and entrepreneurship.

- **Systematic Review**
  For the period under review, there has been an increase in desktop research methods. One such method is the use of systematic reviews for conducting research. Postgraduate librarians are becoming more frequently requested to participate in database selection and searching tactics, either as team members or as experts. In response to the increasing demand for consultation on systematic reviews among postgraduate librarians, researchers, and students, a series of workshops on systematic reviews, designing search strategies, and using Endnote were established in partnership with the research support department. The main purpose of the workshops is to bring awareness to the processes, available resources, and software that support systematic reviews.

- **Durban International Book Fair (DIBF)**
  DUT Library participated in the Durban International Book Fair (DIBF) that took place from 1 to 5 August 2022 at the Isibaya Conference Centre. The DUT Library partnered with the Writing Centre and Corporate Affairs at the recent Durban International Book Fair. The fair was held at the Sibaya Conference Centre in the first week of August. The joint team not only manned an exhibition stand for the duration of the book fair but was also involved in two major events that took place during the weeklong fair. The first event was the launch of a book called *"Planting the Seeds: emerging student voices"* which was compiled by the Writing Centre and published on the library's open books platform. The second event was a panel discussion which highlighted the copyright issues that impact authors and the publishing industry.

- **Performance Review**
  Inculcating a culture of accountability is a priority for the DUT Library and a critical pillar for the successful rollout of the performance management system across the system. To this end, for the period under review, 99% of library staff signed the performance contracts and completed their mid-term review reports. The Library almost achieved a 100% compliance target except for one individual staff member who did not complete the contracting due to her nearing retirement.

- **Operationalising an MOU with the Department of Information Science**
  On 28 September 2022, the library management met with staff and the management team from the Department of Information Systems to operationalise a Memorandum of Understanding (MOU) signed with the Library and Information Science Programme (LIS). On this day, presentations and speeches were delivered by teams from both the library management and the Information Systems Department.

- **Ground Floor: BM Patel Library**
The ground floor at BM Patel Library is now fully operational after it suffered fire damages that occurred 2 years ago. The whole ground floor was closed for public use as it was in the hands of the insurance company for repairs ever since the fire accident took place. The floor has been revamped from floor to ceiling, however, there are still a few items outstanding. These are being dealt with as we are carrying on with the business of the day.

- **Supporting Multimodal Approach**
The library has invested much of its investment philosophy in building electronic collections of information resources, services, and products. It is for this reason that the DUT Library has managed to move with speed in response to the new normal.

- **PERLEGO: New E-Textbook Resource Platform**
The library has subscribed to PERLEGO, an e-book database that contains over 800,000 books. The subscription model provides access to all the resources per student licence. As a single licence costs around R900 per year, the library has decided to pilot this resource in 2022. Currently, 200 licences have been allocated for student use.

- **South African Library Week**
The library commemorated South African Library Week (SALW) from March 14 to 22, 2022, and as part of the commemoration, a public lecture event was held on March 17. This event was held virtually and received positive feedback. Mr Nazeem Hardy, the President of the Library and Information Association of South Africa (LIASA) presented the public lecture entitled "The theme for the SALW was ReImagine, Repurpose, ReDiscover". The theme resonated with several library programmes and strategic directions.

- **Preparing for Change: Change Management Workshop**
Change is inevitable in any organization to remain competitive, relevant and aligned to pressures at the micro and macro levels. The academic library is a dynamic environment where change is constant. It is for this reason, that a library workshop on change management was organized and attended by all staff to provide suitable tools and techniques to deal with change in both the workplace and our everyday lives.

- **Open Access Week**
The DUT Library commemorated the International Open Access (OA) Week with colourful and creative displays, a public lecture, and the publishing and launch of an open access book, titled "**Critical Reflections on Professional Learning During Covid-19: Context, Practice and Change**" by HELTASA via the DUT Open Monograph Press platform. Open Access Week was celebrated in South Africa and globally from 24 to 30 October 2022. This is an annual international event celebrated by institutions and people across the globe. The International OA community celebrates this momentous week to encourage libraries, researchers, and institutions to deliberate and tackle critical issues about open access. As part of celebrating International OA Week and advancing the discourse on open access within the university, the DUT Library hosted on the 27 October 2022, a Public Lecture "**A Fair Pricing**

Model For Open Access", which was presented by Miss Faranah Osman, an Executive Director responsible for Information Communication Technology (ICT) and Knowledge Resources at the National Research Foundation of South Africa. Participants at this event included library staff, academics, and researchers who engaged in a robust discussion about publishing on open access platforms.

The second event was a seminar on transformative agreements facilitated by Glen Truran and Nora Buchanan from South African National Library and Information Consortium (SANLIC). The discussion focused on the transformative agreements that DUT had signed. Dr Suleiman Patel, one of the other presenters at the seminar, shared his experience with his uptake of the Wiley transformative agreement.

- **Staff Recognition Award Function**
  The annual library staff recognition function was held on April 22 at the Coastland Hotel to celebrate staff achievements and milestones for the year 2021 as part of the strategic priority focus area of stewardship.

- **Writing for Publications Workshops**
  Library management has invested in capacity development initiatives to instil a culture of research and publication, and to see library staff contributing to the sustainable future of the university through scientific knowledge production. Three targeted publication writing workshops were held during the period under review and were attended by a number of the library professional staff. The writing workshops were facilitated by Prof Saras Reddy from UKZN.

- **Improvement in the Submission of Theses and Dissertations**
  Several long overdue theses from the Faculty of Management Sciences and the Faculty of Health Sciences were submitted to the library in 2022. Some of these items were overdue in 2018. This process increased compliance with the Policy on Institutional Repository.

- **Africa Day Celebrations**
  The library collaborated with the International Education and Partnerships (IEP) office to commemorate Africa Day in May. The joint team organised a virtual public lecture event as well as a physical event to commemorate Africa Month. The virtual guest lecture was held on 25 May via MS Teams and the guest speaker was Dr Ismail Lagardien, an author who recently published a book titled "***Ismail Lagardien's Memoir: Too White to be Coloured, Too Coloured to be Black***". This was a hybrid narrative, blending memoir with social commentary and political analysis. As part of promoting African literature and authors, a variety of eloquent speakers were invited and they articulated their work around African origin and their writing experiences. Amongst some of the authors that took part in the proceeding was Dudu-Busani Dube, the renowned author of the Hlomu Series.

- **Library Divestment Philosophy Initiatives**
  An information audit of the extent of usage of the library information resources is an important activity to ensure that library resources (physical and electronic) stay relevant to support and sustain the academic project. It is in this regard that during this term, subject librarians in collaboration with academic staff from across faculties and sites, managed successfully to complete the 2021 weeding. This included discards of the video collection and other information resources that are outdated and irrelevant to support the academic programme. The Library is currently working on the stack area discards. The stack area includes certain resources that have not been used in more than five years and some in three decades. This exercise will assist the library to free the much-needed spaces for new resources, learning and research spaces.

- **Work Integrated Learning (WIL) Programme**
  During the year under review, the library hosted two (2) groups of students from the Library and Information Studies (LIS) for their WIL programme. This forms part of implementing and strengthening a memorandum of understanding (MOU) between the library and the LIS programme at DUT.

- **SRC Donation of K53 Manuals to the Library**
  In August, the SRC donated 90 copies of the K53 learner books to the library. This SRC initiative will ensure that all students who are undertaking learner or driver's license tests would have access to these resources from the library.

1.2. Lowlights

- **Radio Frequency Identification (RFID) Project**
  There were numerous delays in the completion of this project. The tagging of the books from the Alan Pittendrigh library has been disrupted many times due to student riots and other infrastructure issues, but these were eventually completed in February 2022. The last phase of the project was the acquisition of the kiosks and installation of student self-check units, both projects were completed in December. The library is ready for launch in the first quarter of 2023.

- **Flooding in the Province and Its Impacts on Libraries**
  The recent flooding in the KZN province has had an unprecedented negative impact on humanity and life in general. Two of our libraries, Alan Pittendrigh (AP) and City Campus were not spared a moment. AP Library at Steve Biko was flooded and had to close for about a week. City Campus Library was the worst affected, flooded to over 1.8 meters on its basement floor and had to close for more than two months for the replacement of the damaged infrastructure, furniture and electrical supply. This natural disaster has had negative impacts on service delivery, availability and access to these two campus libraries.

- **Internet / Wi-Fi Connectivity Issues**
  There were many Wi-Fi problems during August. This had a negative impact on our work, as librarians couldn't be online to respond to queries and search for information. Furthermore, poor connectivity and connecting via Smartphones have presented challenges for staff and students.

- **Loadshedding**
  Loadshedding has become regular and has caused significant disruptions to library services. This is very disruptive for students who have to leave libraries when the power goes out. It also impacts staff operations. This has negatively affected library access, availability, and service delivery to library users across campuses. The network was also affected by continuous blackouts, which impacted productivity.

- **Cases of Copyright Infringement**
  The library recently noticed an increase in Copyright infringement and Intellectual Property ownership cases involving academic staff members during print room audits. This is mainly a result of the ease with which digital resources can be copied and distributed online. Academics need to ensure compliance to avoid infringement, which could lead to financial or reputational damage to the institution.

- **Statistics**
  The FOLIO system is unable to generate all the statistics required. This has limited the library's ability to map usage of the library collection and report appropriately at forums, including for programme reviews. Panorama delays are exacerbating this challenge.

- **Poor Attendance of Information Literacy**
  Academics have recognized the value of sending students to IL training. However, it was frequently observed that attendance for online IL sessions was low. One of the factors cited as contributing to low attendance was poor connectivity. Students often signed in, then left the session or did not attend at all. Attendance at advanced IL training was also low, as several departments failed to expose their senior students to the interventions provided. It was clear that many senior students had never had any library training. These students frequently seek assistance from any librarian's office.

- **BM Patel Library Fire Repairs**
  This ageing library on the ML Sultan campus has been plagued by infrastructural issues such as water leaks, faulty air conditioners, and malfunctioning elevators, all of which have contributed to the disruption of services at this site library. On November 25, 2020, the BM Patel Library was destroyed by a fire that damaged the ground level and the Library IT section. Fortunately, no staff members or students were injured. The fire severely damaged the library's IT computer room and equipment. The ground level of the library was closed to enable forensic investigations to determine the cause of the fire and the processing of insurance claims. An

alternate entrance on the first floor of the library was created to allow operations to continue. The repairs at the BM Patel Library ground floor took longer than expected, largely due to insurance claim-related issues and the appointment of the service providers.

- **Library Closures**

  Indumiso and Riverside Libraries closed several times due to power cable theft and water cuts respectively. Such closures impacted negatively on the service delivery and access to library and information services.

- **Student Protests**

  During the riots and student protests, libraries became popular targets. Due to student protests, some libraries were forced to close. As a result, library service delivery and availability suffered.

- **Outdated Library Structure**

  The outdated library structure, based on the obsolete traditional print model, renders the library irrelevant, non-responsive, and ineffective in responding to the new service requirements and technological changes posed by the Fourth Industrial Revolution and new scholarly communication models. The library hopes to address these structural inefficiencies once the institutional structural review phase 2 starts within the teaching and learning sector environment.

2.1. Lived Values:

- **Staff Recognition Awards 2021**
  In April, the library held its Annual Staff Recognition Awards ceremony. Staff received awards for their outstanding achievement during a year that was full of uncertainties. Below is a list of certificates and names of people awarded on the day.

  Long Service Award Appreciation
  - 5 Years: Romeo Matumba, Nokuthula Mdlalose
  - 10 Years: Bongekile Mpungose, Samke Dlamini, Ntokozo Nxumalo and Nqobizitha Langa
  - 15 Years: Nhlanhla Nhleko and Zola Makhoba
  - 20 Years: Nozipho Majola
  - 25 Years: Rajen Eswarlal
  - 30 Years: Indrani Vino Pillay
  - 35 Years: Beenadevi "Rita" Ramsaroop

LONG SERVICE AWARDS: 5, 10, 15, 20, 25, 30, 35	**GOING THE EXTRA MILE:** Reginald Magagula, Prashanth Slvsaran, Ayanda Twala, Blessing Dube	**OUTSIDE THE BOX THINKER:** Anushie Moonasar
OUTSTANDING INNOVATOR: Rajen Eswarlal & Nozipho Majola	**TRENDY PRO / FASHIONISTA:** Zonia Mnyandu & Vuyani Mayela	**ROOKIE OF THE YEAR:** Nonsikelelo Badenhorst
LIBRARY AMBASSADOR: Romeo Muvhulawa Matumba	**DIRECTOR'S AWARD:** Avenal Finlayson & Dr Patrick Mhlongo	**LIBRARIAN OF THE YEAR 2021:** Kogie Naicker

Pictured: Some of the library staff members who were awarded certificates.

- **Training & Development**

Various staff development training and workshops were planned and delivered during this period. The table below highlights the major in-house initiatives for this year. In addition to these staff attended and participated in other institutional, and industry-arranged training sessions.

Training area	Content Overview	Target Audience
Mendeley & Scopus	A basic introduction to the reference management application and the Scopus resource.	Information services staff.
Discovery System	Workshops on navigating the QuickFinder discovery system and customising the interface.	Information services staff.
POPIA	Overview of the Act and its implication for our practice.	All library staff.
Ebscohost eBooks and Mobile App	Overview of the e-book platform and mobile App.	Information services staff.

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Performance Management	Orientation to the process and the documentation.	All library staff.
TIPASA	Navigating the trial ILL platform.	Information services staff and circulation coordinators.
LibChat and RefAnalytics	This training aimed to equip circulation staff on how the LibChat system and Ref analytics work for them to offer a first-level online reference service.	Circulation coordinators.
LibKi and Browzine	The training was a demonstration of how the LibKi application can be incorporated into QuickFinder for better linking to pdf and as a link resolver. A demonstration of Browzine as a mobile app was also included in the session.	Information services staff and IT staff.
Finance for Non-Financial Managers	The training was provided by KZN Business Training and was attended by the five participants. The training covered basic financial concepts and principles.	The site coordinators and those whose jobs involved financial aspects.
Change Management	The 1-day face-to-face course focussed on getting staff to realise that change happens and we need to be open to change and adapt.	All Staff.
Cyber Awareness	Colleagues from the DUT ICTS unit ran an awareness session on cyberattacks.	All staff.
Article Writing for Publication	Prof Reddy conducted 3 training sessions on aspects of research Methodology and Design and the Literature review as key activities in the research process. Considerations when publishing an article were also covered.	Library management, subject librarians, postgraduate librarians and other identified senior staff.
PERLEGO Training	Ms Kusturie Moodley and Mr Sagren Moodley briefed Information services staff on the Perlego licensing model being trailed.	Information Services staff
Lunch and Learn	The staff training and development group introduced the Lunch & Learn initiative to build a reading culture among staff. Mr Thomas and Ms Badenhorst shared and reviewed topical articles with the library staff.	All library staff.

IS Sharing Sessions	These sessions are aimed at creating a safe space to share practices with colleagues. The following areas were covered in two sessions: ➢ Session 1: A Life of an Academic Librarian: Sharing my Experience by Ms Nabisa Mbali & Uploading IL registers on the LSD by Ms Segarani Naidoo. ➢ Session 2): Introduction to Zotero by Ms Nabisa Mbali & Gamification for IL by Ms Patricia Badenhorst).	Information Services staff.
Team Building (4IR)	The intervention was facilitated by an external supplier. The team building aimed to achieve harmony amongst staff and empower them with communication, problem skills and delegation while integrating technology and fun activities.	All library staff.
OneDrive Storage of PerMS Documents	This training was arranged due to a need for staff to provide supporting evidence for their PERMS review. This was facilitated by the LIT team (Ms Khan and Mr Sivsaran).	All library staff.
Basic Excel 2022	This workshop was arranged based on the number of queries that were received during the Perms review exercise. The training was facilitated by the library finance officer Mr Ndaba.	All library staff.

In addition to these initiatives, library staff were supported to attend the following conferences:
- SAOUG conference
- DataCon
- The University of Johannesburg 2022 International Conference
- WolfCon conference
- Ebsco Information Day
- Empowered Administrators Conference
- LIASA-SCECSAL conference
- ICIL conference
- Inaugural DUT International Fraud and Corruption Risk Conference (November 14th-15th)

- **Library Research Colloquium**
  This colloquium took place on 16 November 2022. This was done to extend the library profile from supporting research to including participating in research. The colloquium was an initiative where we created a 'safe space' for the library to engage in reflecting on practice-based research. It was divided into 3 streams, namely:

Stream 1: Lightening talks (open to all library staff that wish to share about their practice or any projects that they worked on).
Stream 2: Recently completed qualifications (Highlights from the research findings).
Stream 3: Conference presentations (Papers/posters presented at conferences).

- **Library Webinar**

  Dr Clara Chu from the University of Illinois at Urban-Champaign Library presented an online webinar on "Smart and Smarter Libraries: from concepts/idea to action". The webinar took place on 16 September 2022.

- **Mentorship:**
  - Mr Thomas administered a mentorship programme for Ms Mbali and Mr Nxumalo in identified areas within Information Services.
  - Mr Nhleko is currently mentoring Mr Mayela in report writing and statistical analysis of ILL data.
  - Ms Mbali and Ms Sogoni have volunteered to be part of a mentoring programme to become familiar with Postgraduate services. Mr Thomas and Ms Mitha are coordinating this programme, together with Mr Radebe.

- CPD database: the staff training task team have developed a database to capture data relating to development initiatives that staff participate in. Updating this database should now become part of our workflow.
- Induction pack

  The training librarian, together with the Staff training working group (STWG) have been updating the library staff induction pack, which contains relevant information to orient new staff to the library.

2.1.1. HR (appointments and qualifications)

The following staff movement was recorded:
- Ms Nabisa Mbali was appointed as the subject librarian with effect from 01 May 2022. She is assigned to the Faculty of Engineering & Built Environments library support portfolio.
- Ms Gloria Green took early retirement in August after serving the institution for more than thirty years.
- Ms Lindiwe Gumede took early retirement in December after serving the institution for more than ten years.
- Ms Wendy Joseph, the Library Assistant Processing retired at the end of August after serving the institution for more than 30 years in various roles.
- Ms Kusturie Moodley, the Acquisitions and E-Resources Librarian who worked at DUT for more than 25 years resigned to take up an offer abroad.
- Mrs Nomonde Mgqalelo resigned in October to take an offer elsewhere, after serving the university for 12 years.

The following qualification achievements were recorded:

- Mr Romeo Matumba obtained a master's degree in library and information Studies at the Durban University of Technology.
- Mr Ntokozo Nxumalo obtained an Honours degree in Library and Information Science at UKZN.
- Ms Tholeka Sidlayi obtained an Honours degree in Library and Information Science at UKZN.
- Mrs Lindiwe Gumede obtained a master's degree in education at DUT.
- Ms Nonsikelelo Badenhorst obtained a master's degree in library and information Studies at the University of Cape Town

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- Ms Anushie enrolled for the PhD degree in Information Science at UNISA.
- Mr Mousin Omarsaib enrolled for the PhD degree in Library & Information Science at the Durban University of Technology.
- Mrs Bongekile Mpungose enrolled in DUT's Doctoral Mentoring Programme.
- Mr David Thomas enrolled in DUT's Doctoral Mentoring Programme.
- Ms Nontuthuzelo Sogoni registered for the master's degree in information science at the University of KwaZulu-Natal.
- Mr Qinisela Chiliza enrolled for the diploma in operation at the Durban University of Technology.
- Mr Prashanth Sivsaran enrolled on the degree (BInf) at UNISA.

2.2. Institutional Culture

- **Operational Planning: development of the Library 2022 EAPP**

The library management team worked on operational plans that cascaded from the Strategic Plan and developed the Library's Extended Annual Performance Plan (EAPP). This plan cascaded from the DVC: T&L's EAPP and contributed toward the operational planning and development of Performance agreements.

- **Institutional Audit**

The Library has made submissions to CQPA in preparation for the upcoming audit. A working group has been established with Dr Paulette Powell to coordinate the institution's preparation and submission of the SER. The Library SER coordinators have been engaging with this group and a library report has been submitted together with associated evidence.

- **LibQual Survey**

Library Management is currently interrogating the survey report to identify areas of improvement. A summarized report has been compiled and shared with Management. The survey will be administered every 2 years going forward.

- **Performance Review Culture**

Inculcating a culture of accountability is a priority for the DUT Library and a critical pillar for the successful rollout of the performance management system across the system. To this end, for the period under review, 99% of library staff signed the performance contracts and completed their mid-term review reports. The Library almost achieved a 100% compliance target. This is due to one staff member who did not complete the contracting due to her nearing retirement.

- **Programme Reviews**

  Library reports were submitted for the following reviews. In some cases, there were site visits as well.

  ➢ **Durban**

FACULTY	PROGRAMME REVIEW REPORTS/PROGRAMME
Accounting & Informatics	Taxation Programme Review (undergraduate and postgraduate)
	Advanced Diploma in Accounting (Mid-term check)
	AQM (Faculty Report)
Applied Science	Food Science (Review)
	Chemistry
Engineering & Built Environment	Town & Regional Planning
	SACAP Visit (Architecture)
Health Sciences	Chiropractic (European Council of Chiropractic)
	Biomedical Technology
	Clinical Technology
	Somatology

  ➢ **Midlands**

A program review and evaluation report for the Civil Engineering Department was received. Although there wasn't anything for the library to respond directly to, there were issues that may require some attention. These issues include promoting electronic collections and paying attention to student challenges with online learning.

2.3. Creativity

2.3.1. Marketing of Events/Webinars

The Twitter account @dutlibresearch was active. The final Read for Research alert for the year was issued in October.

- Read for Research alerts were compiled and distributed by the postgraduate librarians (Ms Mitha and Ms Finlayson). The monthly alerts showcased useful research books and other research resources available to DUT researchers and postgraduate students.

- **EndNote Retraction Watch:** This new feature identifies retracted papers in an EndNote library. It was shared in the formal RCDP library information sessions offered by the postgraduate librarians.

- **The Rayyan** app was recently improved and the free version offers researchers a means of facilitating the screening process in systematic, scoping and other types of reviews. This helpful resource was highlighted in the information session offered by the postgraduate librarians on RCDP Systematic reviews: Developing search strategies and using EndNote.

- **DUT Harvard Style File for Mendeley**: there have been problems getting the style file to our Mendeley users. LIT uploaded the incorrect file and is now trying to sort it out. Hopefully, this will be done soon. Due to this confusion, some supervisors have insisted that postgrads move their references from Mendeley to EndNote.

2.3.2. Promotion of New Technologies and Services

- **Ebsco Discovery System (EDS) Testing**
  With the implementation of the discovery tool, librarians were engaged to conduct rigorous testing of the platform to ensure that results and facets were working the way they were supposed to. Problems identified were reported and are being addressed. Librarians have attended training on the platform and are currently rolling out training to students and staff at DUT. Subject librarians have been actively promoting the discovery tool at various forums. Several training sessions (individual and group) with staff and students have been held to raise awareness and develop competencies for using the tool.

- **Investigation of eBook Platforms**
  To build the e-book collection to support the Academic programme, a subscription to the Perlego eBook collection has been subscribed to. A pilot investigation is underway with access being granted on a needs basis within identified programmes.

- **Library Videos**
  The training librarian and the marketing librarian have been working together with the service provider in developing the library videos. The 3 videos would be used for Marketing and instructional purposes. Unfortunately, various delays have impacted the project.

- **Makerspace Launch**
  The new makerspace facility was launched at Indumiso on 30 August 2023. This facility has cutting-edge technology such as 3d printing and scanners, smart screens and many more.

Pictured: DUT Staff members who attended the Makerspace Launch

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2.3.3. Innovative Projects

- **Study Guide**

  An information services task team worked on updating the IL study guide. The review of the guide was necessary to bring it up to date with new ideas and technologies being used in information literacy. The guide was amended and is now almost complete.

- **IL for Schools**

  A library task team involved in creating an online information literacy package for high school learners has reviewed the content and format of the tutorial videos and has repackaged it relative to the environment within which it would be piloted. This will be piloted with an identified school within the Imbali Precinct project. The project has been postponed to obtain the necessary ethical clearance.

- **How to Videos**

  The training librarian worked with the marketing librarian to develop a how-to video for EndNote installation to support users when downloading and installing the software. This is hosted on the Library website and the YouTube channel.

  > Currently, the training librarian and the marketing librarian are working on a Self-check system video tutorial in collaboration with the circulation coordinators. The tutorial will assist students in navigating this new technology in the library.

  ✓ **Orientation Video**

  > The marketing librarian worked training the librarian on an orientation video for undergraduates which was featured in the institutional orientation programme. A further training video was developed to be used by librarians at their departmental orientation sessions.

  ✓ **Tipasa**

  > The DUT Librarians have always initiated the ILL pre-request on behalf of the students or staff. The Tipasa application would allow the patron to initiate the requests. The trial was set up by SABINET however the trial was not well utilised and the cost of subscribing to Tipasa was extremely high.
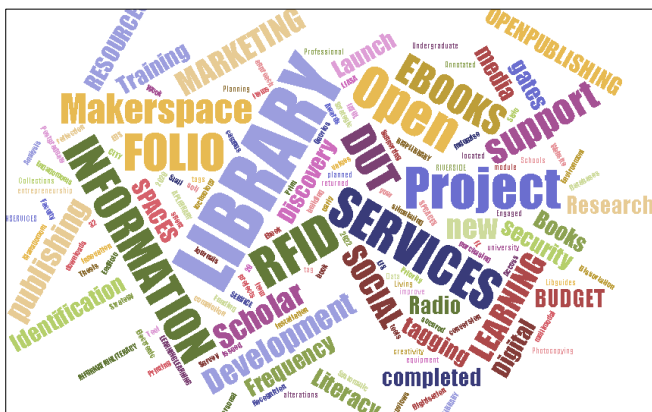
3. PERSPECTIVE: Systems and Processes

3.1. Innovative Curricula and Research

3.1.1. Teaching and Learning Support
3.1.1.1 Undergraduate Support Services

- **Cornerstone and Information Literacy (IL):**

IL integration into the Cornerstone module was negotiated by the Manager: Academic Services and the GenEd coordinators. Access to the Moodle classroom was granted.

The training librarian worked on updating the lesson content and assessments. She further edited, developed and uploaded video tutorials related to the section content. She also manages the student queries related to IL. Currently, IL is offered via the Moodle platform.

- **Information Literacy:**

Information Literacy is about developing the skills of staff and students to recognize when and what kinds of information are required to address a particular information need, know what sources to consult, successfully navigate the medium/platform to retrieve the information and then apply that information ethically.

Librarians embraced the multimodal approach to teaching and learning this year. It entailed a high learning curve as well as additional administrative work associated with creating and delivering lectures and providing support in an online environment. Librarians are now teaching Information Literacy fully online and are actively utilizing platforms like MS Teams, Moodle and LibGuides to deliver content, host support material and even administer assessments in some instances. Librarians continue to explore alternative teaching strategies and applications that encourage participation and engagement with the students however it has been noted that participation in the online teaching environment (MS TEAMs) was minimal. Students are still experiencing connectivity challenges when trying to access the IL training sessions, however, recordings of the lectures are posted on the various platforms mentioned above.

The uptake for IL training sessions by departments varies and in some cases despite the efforts of librarians, some students do not benefit from this opportunity to learn and apply these lifelong skills. During this year, librarians have revised their lesson content to include the newly launched information discovery tool, QuickFinder.

QuickFinder has replaced the Summon Discovery tool. Although it functions in the same way as 'discovering' relevant academic content from the resources available, it is a more robust tool that will ensure the retrieval of relevant content including open access content. IL training has been focusing on training staff and students in effectively navigating the platform. Unfortunately, there have been challenges with QuickFinder not retrieving all the relevant results and linking to content, but these are being addressed and will be resolved soon.

IL training has been offered at a basic and advanced level, relative to the needs of the programme. Advanced sessions include navigating databases and other e-resources. Information Literacy has been successfully integrated into the Technical Literacy module offered in the Faculty of Engineering and Built Environment and the Business Communication and Information Literacy module offered in the Faculty of Management Sciences. For both these modules, the IL assessment contributes a percentage toward the module mark.

It is encouraging to note that some Librarians have been granted access to lecturers' Moodle classrooms. The librarians can now actively participate with the student in that space by providing relevant information and guidance at the point of need. For some programmes, librarians have managed to integrate IL assessments into the Moodle space. Not all librarians are granted access in this way but have shared content with lecturers to host in this space. The LibGuides are used as an alternate platform to host recordings and tutorials.

Librarians also participate in ECP programmes, at the discretion of the respective departments and coordinators. In such cases, an integrated approach to teaching and assessment of IL is adopted.

The table below provides the average percentage attendance of students by Faculty. It reflects the average attendance for the sessions held during this reporting period.

FACULTY AVERAGE % ATTENDANCE: INFORMATION LITERACY TRAINING							
	Arts & Design	Accounting & Informatics	Applied Sciences	Engineering & Built Environment	Health Sciences	Mngt. Sciences	Midlands programmes
2020	86%	70%	68%	78%	82%	69%	51%
2021	84%	72%	75%	75%	83%	65%	28%
2022	78%	54%	56%	49%	67%	67%	59%

In addition to the IL training session, Librarians are available online to support staff and students. They address queries via multiple platforms including email, MS Teams via the LibChat application as well as WhatsApp. The LibChat application allows for synchronous engagement with the librarian.

Reference Queries: Reference queries for teaching and learning support by faculty.

The table below provides the number of reference queries by faculty, entertained during this reporting period.

There is a noted decrease in the number of reference queries as compared to the previous year. Some librarians have not collected statistics consistently and this will be addressed in 2023. The RefAnalytics platform has been customised for improved routing and another layer of staff providing reference support has been added.

TOTAL REFERENCE QUERIES							
	Arts & Design	Accounting & Informatics	Applied Sciences	Engineering & Built Environment	Health Sciences	Mngt. Sciences	Midlands Programmes
2020	40	71	72	251	0	13	0
2021	60	436	847	218	469	500	210
2022	80	287	559	238	417	237	148

3.1.1.2 Postgraduate Support Services

- Training, Queries, Faculty Analysis

    To develop research support services, some of the opportunities embraced by the postgraduate librarians are described below:

    - Liaising actively with the Directorate for Research and Postgraduate Support, to include relevant library information sessions in the Research Capacity Development Programme (RCDP) schedule of activities for 2022.
    - Requests were received by the Research Office to provide h-indexes for some academics. Individual academics also made requests when preparing for their NRF submissions.
    - The RCDP library sessions were rescheduled to accommodate the loadshedding schedule. Offered on the RCDP were Resources for your Research, EndNote for academic writing and Word for thesis. These sessions were well attended, and very positive feedback was relayed from these sessions.
    - The Midlands entrepreneurial unit has introduced a programme for postgraduate students. A workshop was conducted to encourage students to consider entrepreneurship as they conduct their postgraduate studies. The postgraduate librarian was invited to be part of the initiative.

- Postgraduate librarians attended Envision 2030 Institutional Awards 2020 and Research & Innovation Awards for 2021. The Envision 2030 Institution Award was won by the African Journal of Inter/Multi-disciplinary Studies (AJIMS) which is the DUT in-house journal and an accredited publication. Library staff have been involved in the setup and the initiation of the journal using the open journal platform.

- **Formatting References for Journal Article Publication**

  With the introduction of the policy regarding the publishing of journal articles before the submission of theses, postgraduate librarians have had an increase in queries regarding journal publications. This involved assistance with identifying journals to publish in as well as the formatting of references to suit the referencing style for the particular journal. Some students used the EndNote software to manage their references and the postgraduate librarians had to modify the referencing style on EndNote to comply with the journal's referencing style.

  - **Systematic Reviews**

    Since COVID 19 there has been an increase in desktop research methods. One such method is the use of Systematic Reviews for conducting research. Postgraduate librarians have been increasingly called upon to be involved either as team members or being consulted concerning database selection and searching strategies. This increasing demand for consultation between the postgraduate librarians and the academics and students concerning systematic reviews resulted in the postgraduate librarians developing a workshop on Systematic Reviews: developing search strategies and using EndNote.

  - **Course Attendance**

    Ms Mitha enrolled on the library-mediated course *Systematic Reviews: opportunities for librarians*, which was held online by the University of Michigan librarians on 26 October 2022 – 9 December 2022. It was a valuable experience and the facilitators were very passionate and knowledgeable about systematic reviews.

    The course was designed to teach librarians about the systematic review process and is accredited with 20 Medical Library Association continuing education credits. The course combined asynchronous online resources on Canvas, with live instruction (online and in-person). Some of the challenges were the time difference and loadshedding.

  - **Appraising Articles**

    Ms Finlayson assisted in appraising evidence for a scoping review for a Health Sciences researcher. This involved applying the Mixed Methods Appraisal Tool (MMAT) to a collection of articles. The process requires that for each relevant study, the type of design be determined, and then the corresponding criteria are applied to appraise the study's quality and to allocate a score. This data contributed to an article which was submitted to the OA journal Cosmetics for consideration.

- **Customised Search Strategies:** Increased support for customising info search strategies in response to systematic review research has been apparent. These are often complex and require close consultation.

- **SciVal Visibility**

  - *Course attendance*: Postgraduate librarians were part of the global cohort 2 for 2022 of the SciVal Certification programmes from 24 October 2022. This six-module online programme covered the core competencies and functionalities for librarians to navigate SciVal.
  - *Lightning talk*: Following on from the RCDP information session offered on "DUT research and researcher analysis with SciVal", Ms Mitha offered a lightning talk at the library Research Colloquium which highlighted this resource and DUT research on systematic reviews.
  - *Customised requests*: Several information requests have been received for bibliometrics and data from SciVal.

- **DH (Digital Humanities) IGNITE PROGRAMME 18 -19 October 2022**

  The programme aimed to bring scholars together to build relationships and digital capacity within the humanities and social sciences in South Africa. DH-IGNITE provided universities with an opportunity to showcase how they support their faculties in adopting digital and computational methodologies and interdisciplinary approaches in humanities and social sciences research.

  The event was offered in a hybrid format to allow participants to join in person or virtually. This initiative was funded by SADiLar and DSI. Ms Mitha, Ms Gumede and Ms Majola were nominated to participate in the DH Ignite Programme. This was held at the Coastlands Hotel. Participants were from all the higher education institutions in KwaZulu Natal and were exposed to the different tools and software that researchers were using for their research.

The table below is a summary of the attendance at library information sessions offered and the reference queries fielded.

Training	2020	2021	2022
Total attendance	701	1 641	2372
Although several students and researchers register for the session, not all attend the live session. Others rely on the recordings. The statistics above indicate the actual number that attended the scheduled sessions. The three postgraduate librarians worked together in facilitating the workshops.			

Queries	2020	2021	2022
Total queries	2387	2871	2154

There have been several queries relating to accessing material via the discovery tool and the postgraduate librarians have been addressing these. Increasingly the postgraduate support team was involved with checking the publications appearing on the CVs of prospective lecturers. Many of the software installation queries are now being referred to the Library IT section. Numerous queries relate to EndNote installations, accredited publications, H-index, referencing, SPSS, Turnitin, and formatting of the thesis.

The training sessions offered included the following topics:
- ➢ Resources for your research.
- ➢ Word4thesis.
- ➢ DUT research and researcher analysis on SciVal.
- ➢ Researcher profiles and research visibility.
- ➢ Systematic reviews.
- ➢ Research publishing: identifying journals in which to publish.
- ➢ Information resources and EndNote.
- ➢ EndNote for Academic Writing.

3.2. Digital Environment

3.2.1. LibGuides

The subject/research guides are customized by librarians to provide a portal to resources that support the various subjects offered at DUT. Librarians curate links to content which includes resources that the library subscribes to as well as open access content.

The platform is robust enough to function as more than a repository and has been engaged as a platform to market products and events as well as to administer formative activities. In consultation with lecturers, the librarians collate and present content that supports specific assignments.

While some of the guides are consulted frequently, others are not. This platform provides a gateway to finding relevant resources within the discipline but requires greater marketing and adoption.

With the migration to the discovery tool, Permalinks to resources on LibGuides had to be updated. Librarians have received training on linking to resources and have made the necessary updates.

Below are the view statistics for the reporting period. The pandemic in 2020 and the subsequent lockdown restrictions saw increased activity on the LibGuides, but a general decrease has been noted in 2022. With students back on campus and having access to a stable and secure internet connection, it was anticipated that students would engage in this resource more. However, this was not the case. Librarians will be increasing efforts to promote the use of these guides in the new year.

TOTAL LIBGUIDE VIEWS								
Year	Arts & Design	Accounting & Informatics	Applied Sciences	Engineering & Built Environment	Health Sciences	Man. Sciences	Midlands Programmes	*Other Guides
2020	686	2328	2147	12433	3983	4254	15180	28385*
	* (Research support guide-4153, Referencing guide-24173 & Copyright guide-59)							
2021	271	1651	785	4843	1785	1653	2771	19570*
	* (Research support guide-3268, Referencing guide-16015 & Copyright guide-287)							
2022	1043	1563	626	6005	1258	2375	2855	17761*
	* (Research support guide-2391, Referencing guide-15286 & Copyright guide-84)							

3.2.2. Library Technologies

- Scholarship, DUT Repositories, Virtual Library Tools, Social Media Presence and Management, Open Scholar

  Subject librarians and postgraduate librarians continue to have a virtual presence by adopting various tools for teaching and engagement. These include MS Teams, Moodle, LibGuides, LibChat, WhatsApp, and email.
  The LibChat facility has been adopted as a primary medium for synchronous engagement with staff and students. Students often use LibChat. This is used not only for library-related queries but students see it as a place where they would get assistance so librarians often field queries that do not relate to the library, e.g., about departments within the institution, getting a student card and many more such queries.

  Ref Analytics
  The platform has been customized to facilitate improved data collection and analysis.
  Research Support Twitter Feed
  The library research support Twitter feed @dutlibresearch was active during the year and over 100 tweets and retweets were posted. Currently, there are 368 followers.
  Library Discovery Tool Launched
  The library launched its new information search tool, QuickFinder on Thursday, 25 August 2022 at the Alan Pittendrigh Library, Steve Biko Campus.

Pictured: Library staff members, visitors from UKS and Ebsco, and the winners of the naming competition**.**

➕ **Discovery Tool (QuickFinder)**

The Summon discovery tool which has been in use since 2012, was replaced by the Ebsco Discovery Service, now known as QuickFinder on 01 July 2021 that is now known as QuickFinder. QuickFinder is an advanced tool that will enhance the discovery of print, electronic, and research material.

	QuickFinder	
SEARCHES COMPLETED	The use of the QuickFinder discovery tools decreased by 40% in 2022. The combined searches for Summon and QuickFinder in 2021 was 380079 as compared to QuickFinder only at 226923 searches	**40%**

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+ Databases Usage

FULL-TEXT ITEMS VIEWED 72184	Full-text databases Full-text (subscriptions and purchased titles) e-books viewed increased by 179.06% in 2022. For the period Jan – Dec 2022, a total number of 72184 e-books were viewed, compared to 25866 during the same period in 2021.	**179.06 %**
ABSTRACTS VIEWED 428678	Abstracting/Indexing Databases A total of 428678 searches were done in the abstract databases from January to December 2022 compared to 192001 searches done for the same period last year, a significant increase of 123.26%. • Web of Science increased by 14.66% from 95220 searches performed during Jan - Dec of 2021 to 109186 in 2022 • Waters & Oceans Worldwide saw a massive increase of 2559.10% from 2978 searches during January - Dec 2021 to 79188 in the same period in 2022 • Scopus usage increased by 156.28% from 4738 searches performed from January to Sep of 2021 to 12143 in 2022	**123.26 %**

+ Overall Database Usage Comparisons

When comparing 2022 stats to 2021 stats the following are observed:

DATABASE USAGE	15 databases had increased usage: • Waters and Oceans Worldwide by 4522.33%, • Art and Architecture Source by 2.00%, • CINAHL Complete by 6.04%, • EBSCO SANLiC Package by 2.78%, • Encyclopaedia Britannica by 45.28%, • Juta by 22.72%, • PressReader by 2.33%, • Scival by 452.86%, (June stats not available) • Scopus by 72.46%, • LexisNexis by 222.83%,

	• Sage Research Methods by 58.73%,
	• Emerald by 12.89%,
	• Taylor and Francis by 12.15% and
	• ACM Digital Library by 51.36%
	• IEEE Library by 14.71% (December stats not available)
DATABASE USAGE	5 databases decreased in usage:
	• ProQuest by 0.081%,
	• Wiley by 22.13%,
	• Science Direct by 93%,
	• WGSN by 59.28%,
	• WOS by 23.69%,

♣ **Cost per Search (cost of resource / no. of searches done)**

The cost per search provides a useful indicator of the cost vs the usage of the library resource. Several other factors are considered alongside this indicator when making decisions about library purchases and cancellations. SciVal (R164.950) has the highest cost per search for the year.

Cost per search for library databases

Library Press Display (R0.83) → Waters & Ocean Worldwide (R0.98) → WGSN (R2.18) → Encyclopedia Britannica (R3.44) → ScienceDirect (R5.38) → WEb of Science (R5.80) → Ebook Central (R6.09)

Taylor & Francis (R8.25) → Scopus (R73.53)) → ACM Digital Library (R97.11) → Art and Architecture Source (R115.19) → ProQuest Central (R134.26) → SciVAL (R 164.95)
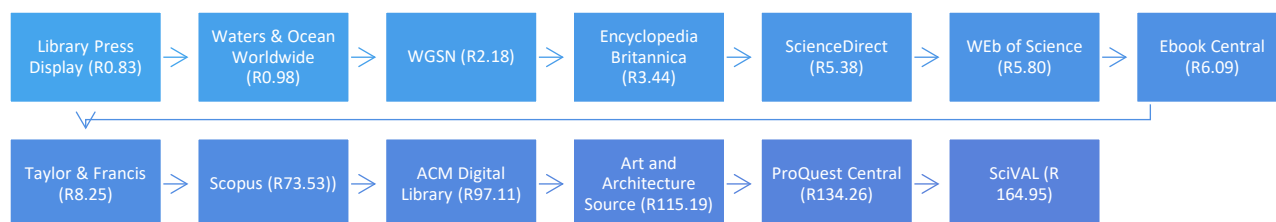
3.2.3. eBook Usage

The 5 most downloaded owned e-books were collected from Science Direct, eBook Central, EBSCO, Cambridge, Wiley and RSC for January – December 2022. These stats were analysed further to determine the top 5 e-books downloaded. The 2 most used purchased e-books for Jan – December 2022 were "*Cost and Management Accounting Fundamentals*" (eBook Central) with 7983 and "*Students Approach to Income Tax: Business Activities 2022" (*Ebsco) with 4537, downloads respectively. "*Accounting Standards: a Comprehensive Question Book on International Financial Reporting Standards*" (eBook Central) with 2203 and Tax Workbook 2022 (Ebsco) 1890 downloads respectively, followed by, *"SILKE: South African Income Tax"* (Ebsco) in 1839.

The top 5 most purchased downloaded e-books during this year were from e-Book Central and EBSCO.

Top 5 e-books (library owned) usage Jan - Dec 2022

E-book	Usage
Cost and Management Accounting Fundamentals (Ebook Central)	7983
Students Approach to Income Tax: Business Activities 2022 (EbscoHost)	4537
Accounting Standards: a Comprehensive Question Book on International Financial Reporting Standards (Ebook central)	2203
Tax Workbook 2022 (Ebscohost)	1890
SILKE: South African Income Tax 2022 (Ebscohost)	1839

3.2.4. Journal Downloads

The 5 most downloaded journals were collected from 8 full-text databases i.e., Science Direct, EBSCOhost, Emerald, IEEE, ProQuest, Taylor & Francis and Wiley for Jan – December 2022 to determine the 5 most downloaded journals.

The most popular database for January - December 2022 was Science Direct with 244394 full-text downloads and 5 of the most downloaded journals for this period were also from Science Direct. The top 5 journals remained the same as the last year.

The most used journal for Jan - December 2022 was the Journal of Cleaner Production with 9787 full-text downloads, followed by Renewable and Sustainable Energy Reviews with 6114 downloads, Bioresource Technology with 4819 downloads, Science of the Total Environment with 4556 downloads, and finally, Food Chemistry with 4019 downloads.

TOP 5 JOURNAL DOWNLOADS JAN - DEC 2022

- Food Chemistry 4049
- Science of The Total Environment 4556
- Bioresource Technology 4819
- Renewable and Sustainable Energy Reviews 6114
- Journal of Cleaner Production 9787
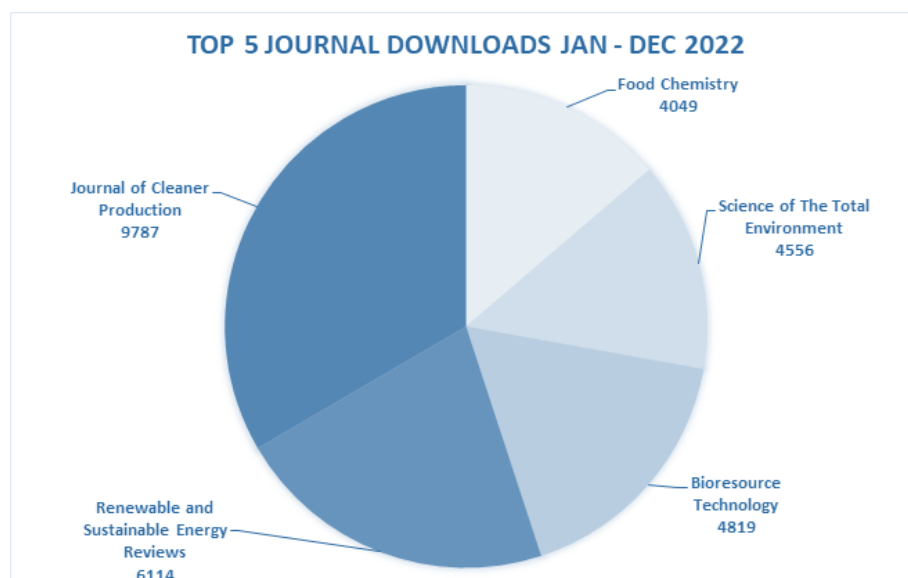
- **Electronic Resources: Trends Analysis**

Trend graphs are useful to examine progress over time for select library measures. The trend graph below highlights the usage of subscribed and purchased electronic resources over a five (5) year period. The data presented in the graph include searches completed and full-text views from abstract databases, full-text e-books viewed as well as full-text articles.
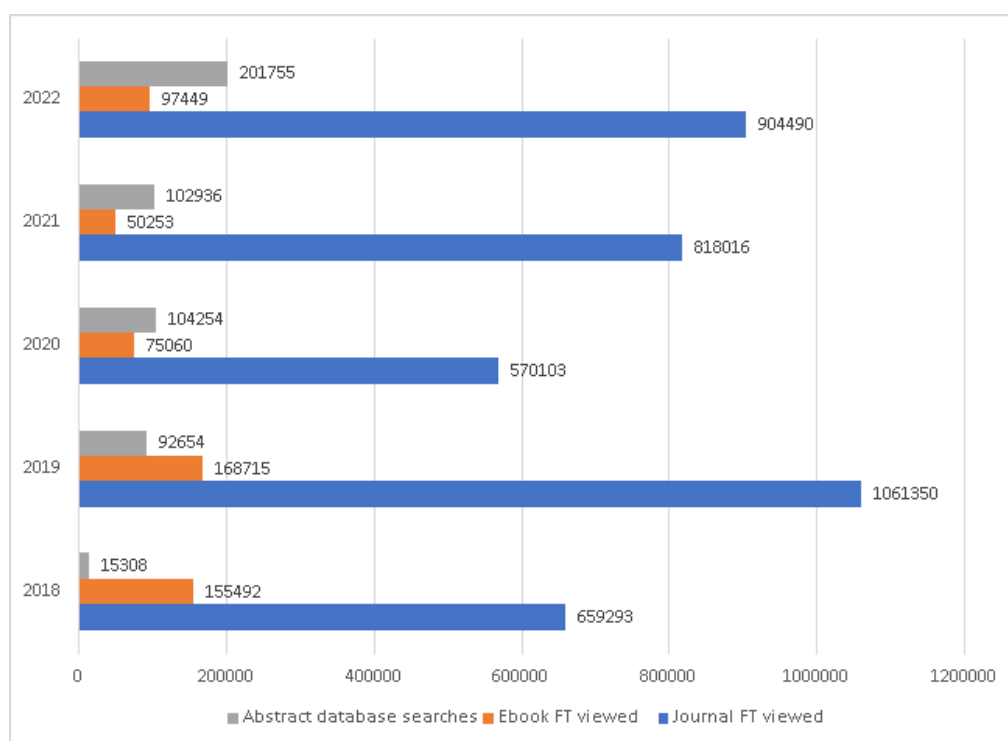
E-Resources Usage Trend: 2018 - 2022

A notable trend is a shift in usage of e-resources before COVID-19; during the national lockdown; the move to multimodal learning; and finally, back to campus activities. It is promising to note that the usage of e-journals is on an upward trajectory, moving towards pre-COVID-19 usage levels.

The usage of e-books is of concern, as the library's investment in e-books has increased considerably since 2018. Issues relating to data and connectivity impacted heavily academic learning, including the use of library e-books in 2020 and 2021. The increased usage in 2022 could be attributed to the return to campus activities as well as the purchase of PERLEGO, a platform with over 800 000 e-books. The use of books (including e) in the undergraduate curriculum needs to be purposely integrated so that students can maximize the benefits of these resources in their studies.

On a more positive note, the use of abstract databases has increased significantly since 2018. This is mainly due to new resources in the form of SCIVAL and SCOPUS, which are used extensively by both researchers and administrators. The increased usage of the Web of Science is also a contributing factor having increased by over 100% in 2022.

3.2.5. Library Website and Support Tools
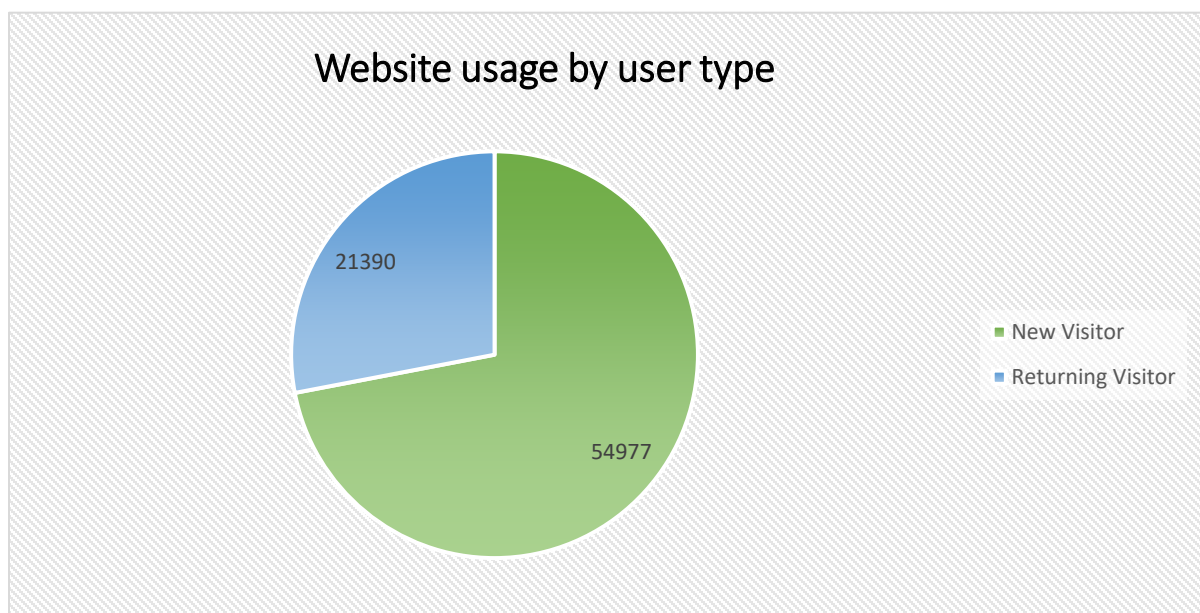
+ The library website https://library.dut.ac.za/ is the main source of all library information and resources. The library's discovery tool, Qui, subject and research LibGuides, tutorials, eBooks, journals, databases, and open access collections are all prominently located for easy and seamless access.

- Through the usage of the above, detailed statistics are captured and analysed regularly to ensure alignment of our services to the needs of the academic and research project.

- About 75367 users accessed the library website in 2022 from multiple devices. The majority of traffic to the website was from a desktop (34543), 23076 via mobile device, and 544 students accessed the library using a tablet.

- The use of mobile devices to access the library is promising, as we continuously develop our online tools and resources. Desktop users dropped by 20.83%, mobile users dropped by 3.47% and tablet users decreased by 20.65% in 2021.

- Desktop users dropped by 20.83%, mobile users dropped by 3.47% and tablet users decreased by 20.65% in 2021.
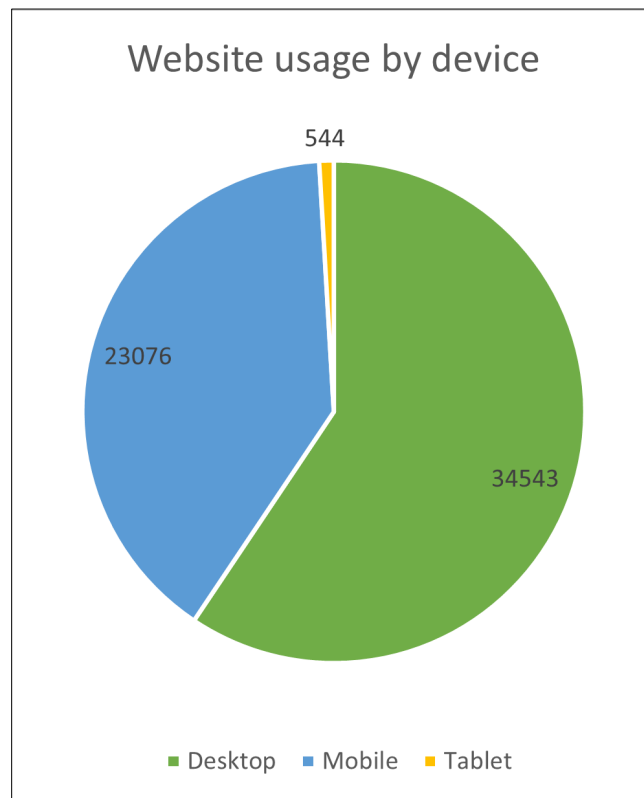
Library Website: top pages accessed.

- **Usage of Library Resources: user authentication**
  Open Athens (library software that manages access to resources) keeps a log of all library users who sign in to access the library's full-text resources. There are notable increases in online usage of resources from March to May and then again during September and October. This could be attributed to examinations and/or research projects.

OA	Successful (all) 2022 (2021)
January	2695 (2985)
February	4499 (2308)
March	15274 (3476)
April	14553 (10053)
May	14156 (12736)
June	7624 (9925)
July	4922 (4971)
August	13307 (4316)
September	11727 (9229)
October	11854 (9990)
November	5745 (8168)
December	2152 (2798)

User Logins to access full-text resources

🔸 Examination Repository

There has been a decrease in the number of papers submitted to the repository. This could be attributed to an increase in the number of continuous assessments being undertaken in some faculties. Exam paper downloads increased significantly in 2022, with some faculty usage increasing threefold.

Exam paper repository submissions

	Accounting and Informatics	Applied Sciences	Arts and Design	Engineering and Built Env.	Health Sciences	Management Sciences
2021	7	0	0	25	114	49
2022	0	0	0	16	114	3

■ 2021   ■ 2022

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Exam Paper Downloads

	Accounting and Informatics	Applied Sciences	Arts and Design	Engineering and Built Env.	Health Sciences	Management Sciences
■ 2022	16647	18025	3064	25115	19861	11082
■ 2021	6583	6743	1636	14408	13995	4960

■ 2022 ■ 2021

Exam paper downloads per Faculty

- The graph above shows the downloads of exam papers per faculty for the period 2021 to 2022. As per the graph, more exam papers were downloaded in 2022 compared to the year 2021.

- In both 2021 and 2022, the Faculty of Engineering and Built Environment received more downloads compared to other faculties.

- The Health Science faculty followed in second place with 19861 exam paper downloads in 2022 and 13995 downloads in 2021.

- The Applied Science Faculty also received a good deal of downloads in the year 2022, with over eighteen thousand (18000) downloads. This was a significant improvement compared to the 6743 downloads received in the year previous year (the year 2021).

- The Faculty of Arts and Design received the lowest downloads compared to all other faculties in both year 2021 and year 2022. In 2021, the faculty received 1636 downloads and 3064 downloads in the year 2022.

3.3.   Facilities Usage
3.3.1.   Library Head Counts, Group Rooms & Photocopiers

The table below shows off the comparison statistics for 2022 vs 2021. There has been a remarkable increase in all aspects of the library.

DUT Libraries (ALL SITES): Annual Statistics 2022

	2022	2021	%Variance	Attributing factors
Circulation	148695	10844	127% Increase	All students are back on campus
Headcount	572686	179033	220% Increase	All students are back on campus
Photocopying	233709	117995	98% Increase	All students are back on campus
In-house	12283	7273	69% Increase	Lockdown restrictions lifted

- There has been a serious increase in the usage of library facilities.

- The footprint is telling the story that students were longing for the library as the common space to work in.

- This is attributed to the lockdown restriction being lifted and all students being back on campus.

- This shift was caused by the full return of staff and students back to campus.

- More users accessed the library and this can be attributed to the lockdown restriction being lifted and the university community being allowed back to campus to work and attend classes face to face.

- This increase was observed at all six (6) site libraries.

3.4. Information Resources
3.4.1. Library Print and E-Collections

- **Databases**

  DUT Library currently subscribes to 116 databases /database packages (357036 e-Journals & eBooks including Open Access resources).
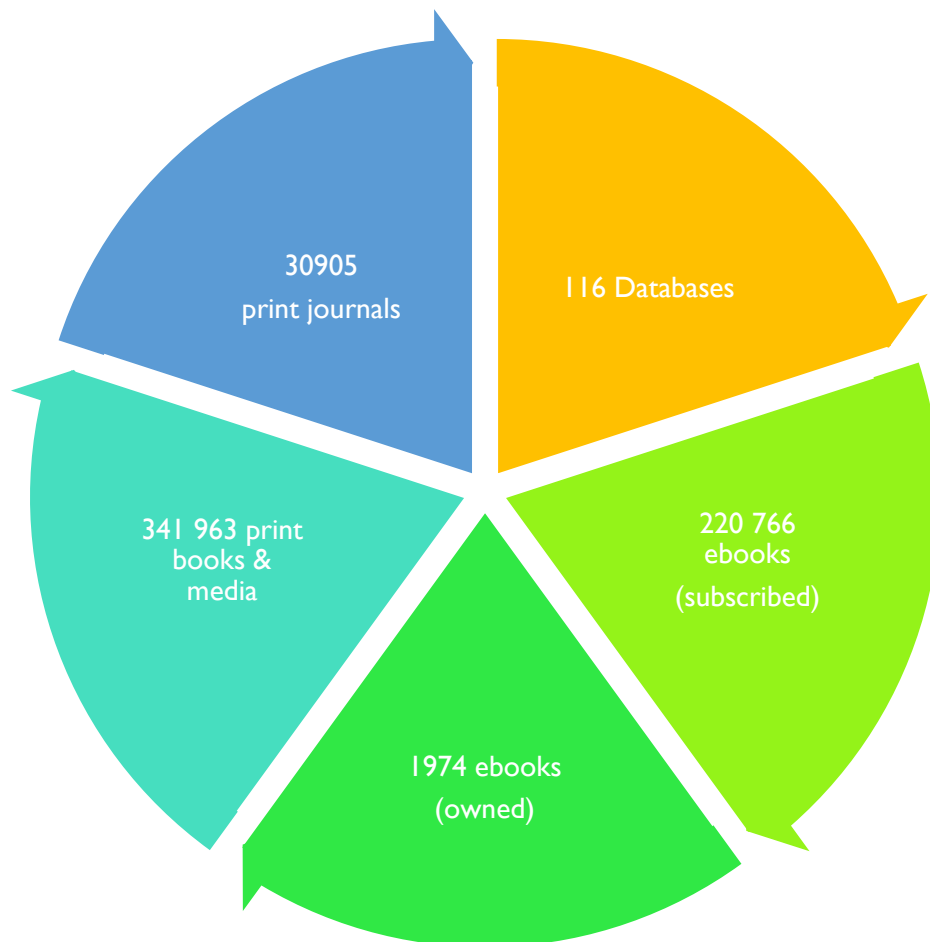
- **Book Budget Allocation**

  R 1 450 527 was allocated for books and media for 2022, a further R1 200 000 was transferred from the periodicals to the books budget at the end of the second quarter total of R 2 650 527, an increase of 107.7% as compared to 2021.

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The budget of R 2 650 527 was divided as follows:

	R 1 854 470,17 allocated for general collections, electronic book subscriptions and service departments
	Faculty of Arts and Design R 107 677,37
	Faculty of Accounting and Informatics R 143 087,16
	Faculty of Engineering and Built Environment: R 81 017,61
	Faculty of Applied Sciences: R 120 179,76
	Faculty of Management Sciences: R 211 929,27
	Faculty of Health Sciences: R 132 165,86
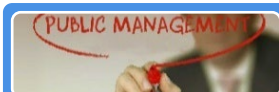
- **Budget for Periodicals & Databases**

  R18 641 610 was allocated for periodicals and databases. Due to a favourable exchange rate at the time of payment, the library was able to meet all its subscription obligations for 2022. A positive balance of R 251849 remained in this budget at the end of 2022.

- **Trials**

  The library trialled the following databases during the period under review:
  - SPORT Discus with Full Text
  - World Scientific Publishing (WSP) e-Journal Collection

- **New database purchases**

  Subscriptions to the following new databases were effected:
  - SPORT Discus with Full Text
  - Springer Nature

3.4.2 Copyright Services

This office provides copyright management across all campuses of DUT by designing, developing and implementing policies, procedures and systems to protect the intellectual rights of authors/rights holders and DUT from copyright infringement. Professional advisory service in alignment with the objectives of the Copyright Act is offered to all Faculties. Ensures compliance to avoid the risk of infringement which could lead to financial or reputational damage to DUT.

- Copyright Compliance Presentations done at faculty boards.
- Presentations are done at departmental meetings at the HOD's request.
- Presentations are done at HR Dept Staff Induction (Jan & July).
- CELT's new Staff Induction programme includes Copyright presentations.
- Throughout last year, at all Faculty Board presentations, staff have been alerted to ensure 3rd party resources uploaded onto any online medium must be preceded by a Copyright Licence Agreement.

- **Copyright Expenses**

A total of **R 1 461 223.70** was spent on approved copyright licences during the 2022 academic year. The table below provides Faculty expenditure. An increase in Copyright Licence is noted from previous years as indicated below:

Total expenditure for **2021** was **R 685 475**
Total expenditure for **2020** was **R 763 840**

The increase in expenditure can be attributed to the strict inspection control at the Print room that was made possible at the request for a WIL student appointment in mid-August. The positive impact towards ensuring a high level of copyright compliance has been achieved since reverting to the past practice of daily Print room inspections. Non-compliance had been recorded and licences to print were obtained. The table below further reflects a breakdown of departmental expenditure.

Table of Faculty Copyright Expenditure

FACULTY	AMOUNT
Accounting & Informatics	R243 767,54
Applied Sciences	R511 783,90
Arts & Design	R174 516,42
Engineering & Built Environment	R46 387,64
Health Sciences	R129 299,45
Management Sciences	R355 468,75

Table of Copyright Expenditure Per Department

DEPARTMENT	AMOUNT
Architecture	R1 296,63
Drama & Production Study	R 22 986,33
Fashion & Textiles	R 4 039,26
Media Language & Communication	R 146 194,20
Auditing & Taxation	R 10 425,21
Information & Corporate Management	R 140 746,78
Information Technology	R 69 159,84
Library & Information Sciences	R 14 111,05
Management Account	R 9 324,66
Food & Nutrition	R 632,44
Maritime Study	R 47 986,65
Physics	R 1 547,44
Sports Study	R 317 945,57
Statistics	R 143 671,80
Electrical Power Engineering	R 17 528,76
Town & Regional Planning	R 27 293,64
Civil Engineering	R 1 565,24
Chiropractic	R 24 166,85
Basic Medical Science	R 96 939,17
Dental Technology	R 836,42
Somatology	R 7 357,01
Applied Law	R 4 789,06
Entrepreneurial Study & Management	R 8 997,83
Hospitality Management	R 3 021,51
Human Resource Management	R 38 123,05
Marketing & Retail	R 15 141,02
Operation & Quality Management	R 22 225,78
Public Management & Economics	R 28 674,33
Public Relations Management	R 234 496,17
TOTAL	**R 1 461 223,70**

3.5. Research Support (postgraduate and faculty research services)

3.5.1. DUT Open Scholar

There has been a gradual growth in the repository, this is due to awareness campaigns around open access; increased commitment to archiving of DUT research; development of a new library unit, Digital Services/ Scholarship; enhanced submission processes; and integration of reporting and submission systems. The graph below depicts the growth of the repository from 2018. There is a year-on-year growth in the repository as the adoption of open access increases at DUT. From 2021, over 1000 items were added to the repository – these include theses, research articles as well as open books and open journals.

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Repository – Yearly totals
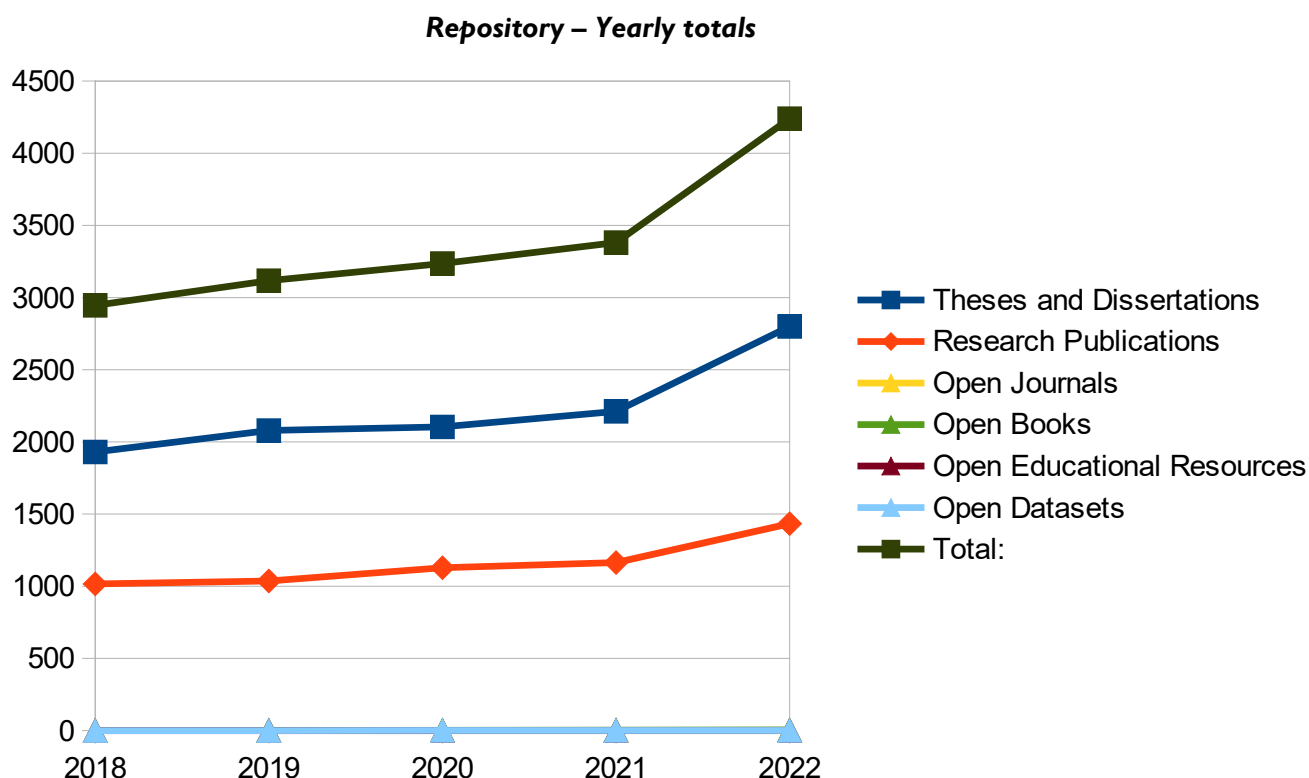
- **Submission of Theses & Dissertations**

  The overall total of items uploaded on DUT Scholar for 2022 was 779, (533 theses and 246 articles). The breakdown of items uploaded on DUT Scholar per quarter for 2022 is shown below:

  In 2022, a total of 779 items (533 theses and 246 articles) were made available on DUT Open Scholar.

Faculty	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Accounting & Informatics	15	0	0	0	0	11	0	0	2	5	0	0	33
Applied Sciences	23	1	0	0	0	12	0	0	0	1	0	0	37
Arts & Design	0	0	0	0	0	0	0	1	11	2	0	12	26
Engineering & Built Envi.	0	0	45	0	0	5	0	0	6	18	0	1	75
Health Sciences	1	55	0	0	53	36	0	0	0	35	21	4	205
Management Sciences	2	0	0	7	0	0	0	0	74	71	3	0	157
Total:	41	56	45	7	53	64	0	1	93	132	24	17	533

- **Thesis and Dissertation Uploads by Faculty**

The graph below highlights the increase in uploads from 2021. There is a significant increase in uploads in October due to 71 submissions from the Faculty of Management Sciences as well as 35 from Health Sciences and 18 from Engineering and Built Environment.

ETD Uploads: 2022 compared to 2021
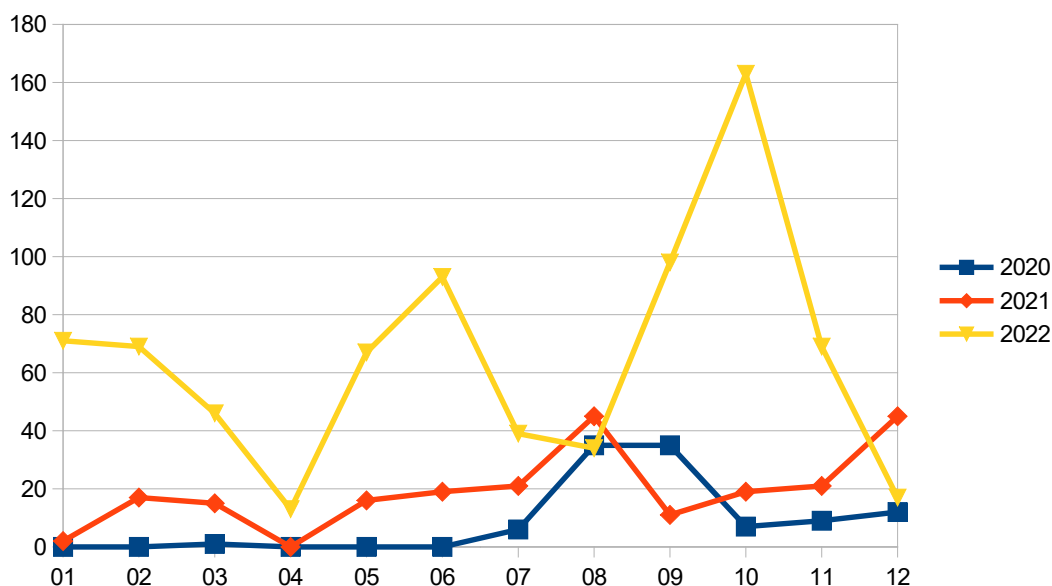
Faculty/Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Academic Support	0	0	0	0	0	0	0	0	0	0	1	0	1
Accounting & Informatics	2	0	0	0	1	1	1	1	0	3	9	0	18
Applied Sciences	12	4	0	0	0	1	0	1	1	4	1	0	24
Arts & Design	1	1	1	0	1	0	1	3	0	4	2	0	14
Engineering &the Built Env.	4	4	0	6	8	12	3	3	2	11	8	0	61
Health Sciences	3	1	0	0	1	0	0	0	2	4	11	0	22
Management Sciences	8	3	0	0	2	15	34	25	0	5	11	0	103
Systems Science	0	0	0	0	1	0	0	0	0	0	1	0	2
Water & Wastewater Technology	0	0	0	0	0	0	0	0	0	0	1	0	1
Total:	30	13	1	6	14	29	39	33	5	31	45	0	246

Article Uploads by Faculty and support units

- **Discoverability and Visibility of Research Outputs in DUT Open Scholar**

Depositing research publications on DUT Open Scholar increases the visibility and discoverability of the research outputs. The institutional repository (DUT Open Scholar) is harvested in multiple platforms including national and international repositories as well as Google. The harvesting help to ensure the greater discoverability and visibility of the research outputs in the repository. M&D theses and dissertations are proving to be the most downloaded items in the DUT Open Scholar for the period under review.

There is a significant increase in the use of theses and dissertations from all faculties. In 2022, significant increases in the downloads of theses and dissertations are noted from across all the faculties. There is significant activity on the thesis repository with high downloads taking place throughout the year. An increase of 23% from 2021 is noted with Faculty of Health Sciences theses almost doubling year on year.

Downloads - theses repository

	Accounting and Informatics	Applied Sciences	Arts and Design	Engineering and Built Env.	Health Sciences	Management Sciences
2022	30141	36216	19252	34372	92085	113711
2021	24692	26115	19648	21646	53756	102705

■ 2022 ■ 2021
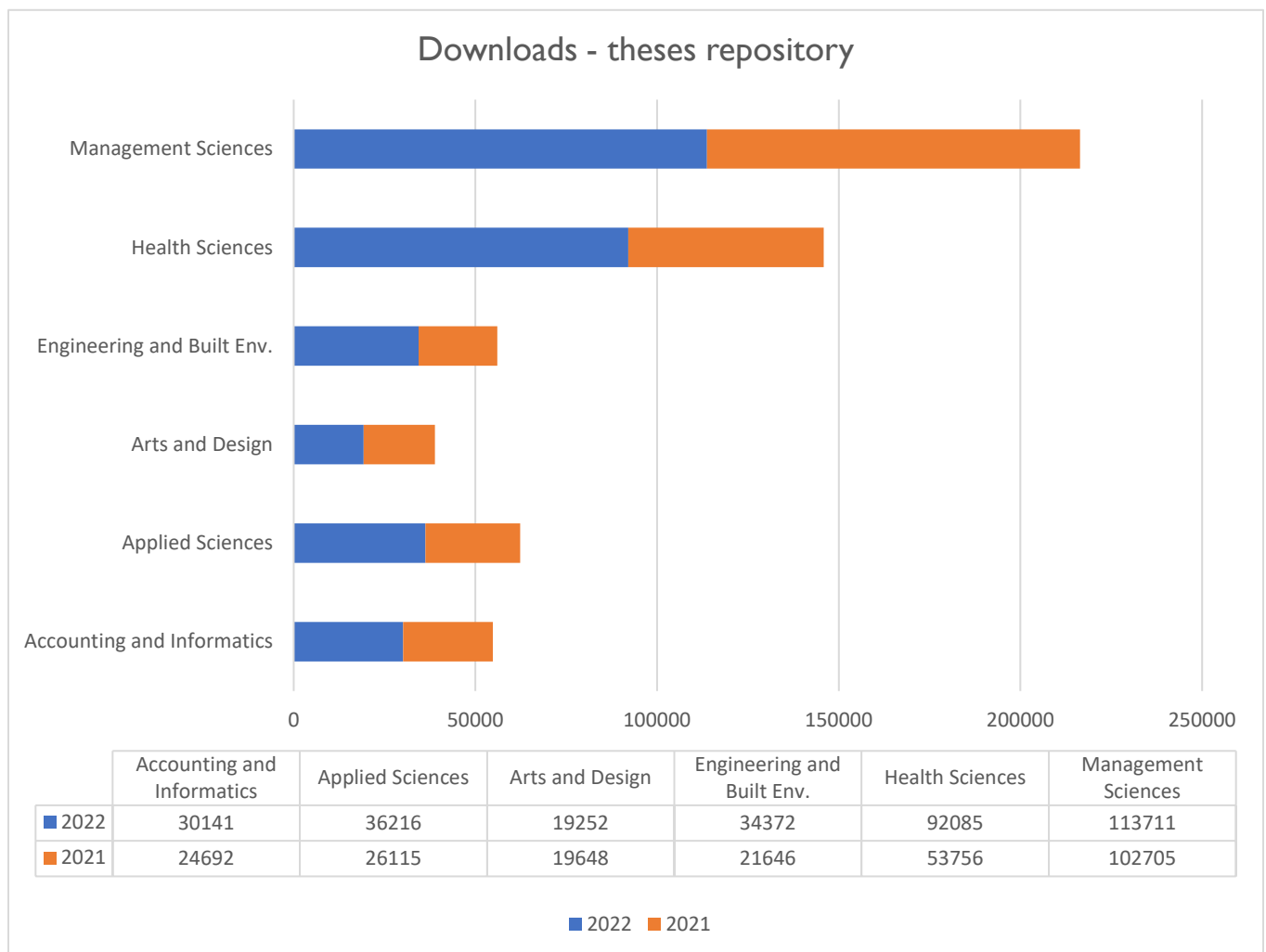
Theses & dissertations downloads

- **Most Viewed and Most Downloaded Items on Open Scholar**
  The most viewed thesis on the repository is entitled "Assessment and Implementation of Skills Development at Umzinyathi District Municipality and Impact on Service Delivery' by Ngobese, Xolani Khayelihle. The thesis was viewed a total of 52285 times since 2017.

Views	Title, Author	Type	Handle	Date Issued	Level	Collection
53285	Assessment and implementation of skills development at Umzinyathi District Municipality and impact on service delivery Ngobese, Xolani Khayelihle	Thesis	10321/2612	2017	D	Theses and dissertations (Management Sciences)
24893	Corporate social investment: communication challenges facing selected Johannesburg Securities Exchange-listed organisations, Ngobeni, Uzothile	Thesis	10321/785	2012-11-29	M	Theses and dissertations (Management Sciences)
14745	Store layout and its impact on consumer purchasing behaviour at convenience stores in Kwa Mashu Tlapana, Tshepo Peter	Thesis	10321/467	2009	M	Theses and dissertations (Management Sciences)
14717	Impact of Batho Pele principles on service delivery: a case study of the Durban regional office of the Department of Home Affairs Ngidi, Telesphorus Lindelani	Thesis	10321/940	2013-11-13	M	Theses and dissertations (Management Sciences)

- The most downloaded thesis is entitled "*Bioactivity of famine food plants from the family: Amaranthaceae*" Alveera Singh.
- The thesis was archived on the repository in 2009 and has accumulated a total of 139613 downloads since.

Downloads	Title, Author	Type	Date Issued	Level	Collection
139613	Bioactivity of famine food plants from the family: Amaranthaceae Singh, Alveera	Thesis	2009	M	Theses and dissertations (Applied Sciences)
81919	The impact of strategy change on morale, performance and commitment Mekgoe, Naome	Thesis	2008	M	Theses and dissertations (Management Sciences)
81402	Impact of staff turnover on organizational effectiveness and	Thesis	2014-02-18	M	Theses and dissertations

	employee performance at the Department of Home Affairs in the Eastern Cape Province Mabindisa, Vuyisile				(Management Sciences)
76737	The impact of cash management on profitability and sustainability of small retail businesses in the Tongaat area, KwaZulu-Natal Mungal, Avika	Thesis	2015-01-15	M	Theses and dissertations (Accounting and Informatics)

- **Research Journal Publications Downloads**

    The graph below highlights the downloads of research articles from the repository. There was an increase of 29 % in downloads from 2021.

Views	Title, Author	Date Issued	Collection	Source
9434	Addressing student dropout rates at South African universities. Moodley, Padhma ; Singh, Rachael Jesika	2015	Research Publications (Management Sciences)	Moodley, P. and Singh, R. J. 2015. Addressing student dropout rates at South African universities. Alternation. Special Edition No 17: 91–115
4521	Artificial intelligence for the evaluation of operational parameters influencing nitrification and nitrifiers in an activated sludge process. Awolusi, Oluyemi Olatunji; Nasr, Mahmoud ; Kumari, Sheena K.; Bux, Faizal	2016	Research Publications (Applied Sciences)	Awolusi, O. O. 2016. Artificial intelligence for the evaluation of operational parameters influencing Nitrification and Nitrifiers in an activated sludge process. Environmental Microbiology. 1-15.

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Downloads _ Research articles

	Research Publications	Academic Support	Accounting and Informatics	Applied Sciences	Arts and Design	Engineering and Built Env.	Health Sciences	Management Sciences	Water and Wastewater Technology	Systems Science
Series2	2021	3887	4726	5720	2384	6715	4198	19035	1458	293
Series1	2022	3521	7356	7710	3361	8720	4829	31284	1506	314

■ Series2 ■ Series1

Most viewed and most downloaded research articles

- **Research Data Management**

Despite implementing the tools, software, data management templates, and repository and providing the necessary support for the archiving of research data, there has been little progress in integrating these tools within the research processes. RDM activities are on hold, following the departure of Dr Linganiso. Several tasks are still to be undertaken by the Research Directorate for RDM to be effectively implemented at DUT. These include the finalization of the RDM policy, setting up of an information sharing session with the research community as well as the finalization of workflows and personnel to manage the entire process. The library awaits the development and approval of the Research Data Management (RDM) Policy and the formalization of processes for research data management. RDM project is hamstrung by the lack of a policy.

- **DUT Library as a Publishing Service Platform**

The library has been increasingly adopting the publishing role. The library has directed much of its investment philosophy towards making Open Access a reality. We are moving away from a traditional print collection-based model to a more broadly service-oriented model. The current library publishing initiatives such as DUT Open Journals and Open Books bear testimony to that effect. With these Open Access Science initiatives, the aim is to ensure the discoverability and visibility of our research outputs.

- **DUT Open Journals**

The library is slowly developing its portfolios of open Journals https://journals.dut.ac.za. The library is hosting the Research Office's **African Journal of Inter/Multidisciplinary Studies (AJIMS)** on its journal publishing platform. There were views and downloads from across the world, but significant usage from South Africa (50%) and the United States of America (10%). Other countries accessing the journal include Nigeria (4%), the United Kingdom (3%), the Philippines (3%) and India (3%). This increase may be attributable to the increasing acceptance of open access as a method of scholarly publication, or possibly to the increasing prestige of the AJIMS journal itself as its reputation continues to grow.

These articles and many more are available at https://journals.dut.ac.za.
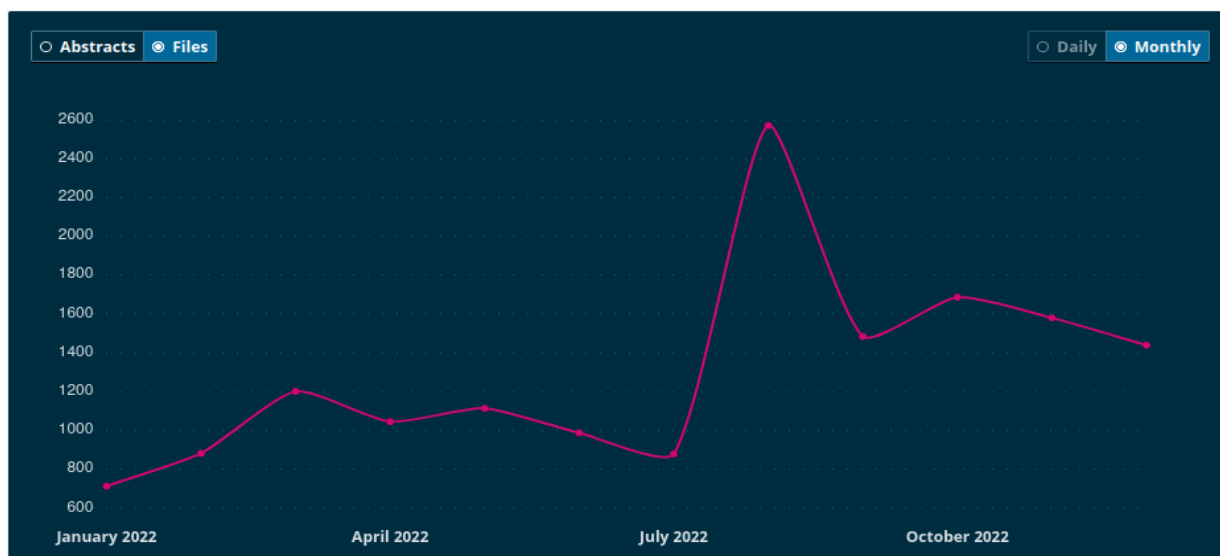
AJIMS Article views

During 2022, the Research Office's *African Journal of Inter/Multidisciplinary Studies (AJIMS)* published 42 submissions for Vol. 4 No. 1 2022:

➢ Adebayo, R. O. . and Abon, J. K. . (2021) "Addressing Distance Learning During and Beyond the COVID-19 Pandemic: Re-Imagining Ethical Issues and Requirements ", *African Journal of Inter/Multidisciplinary Studies*, pp. 64–73. doi: 10.51415/ajims.v3i1.975.

➢ Adewumi, K. (2022) "If Bronze, Why Not Wood? A Case for the Repatriation of the Yoruba Ere Ibeji", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 30–39. doi: 10.51415/ajims.v4i1.954.

➢ Aina, A. and Alabi, O. (2022) "Impact of the COVID-19 Pandemic on Kwazulu-Natal Generation Z Attitude towards Domestic Tourism", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 362–372. doi: 10.51415/ajims.v4i1.1014.

➤ Davis, J. S. (2022) "Decolonising South African Agriculture – Bringing Dignity Back to Small-Scale Farming", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 195–204. doi: 10.51415/ajims.v4i1.1011.

➤ Dawood, Q. . and Van Wyk, B. . (2021) "Postgraduate Research during COVID-19 in a South African Higher Education Institution: Inequality, Ethics, and Requirements for a Reimagined Future", *African Journal of Inter/Multidisciplinary Studies*, pp. 1–12. doi: 10.51415/ajims.v3i1.966.

➤ Dianzenza, D. . and Harris, G. (2022) "Building the Capacities of Young South African Men in Responsible, Loving and Nonviolent Fathering", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 53–63. doi: 10.51415/ajims.v4i1.953.

➤ Fagbadebo, O. M. and Dorasamy, N. (2022) "Judicial Review as an Accountability Mechanism in South Africa: A Discourse on the Nkandla Case", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 126–140. doi: 10.51415/ajims.v4i1.993.

➤ Faluyi, O. T. (2022) "Nigeria and 'Negotiated Elections': Examining the Impact of Rotational Presidency on Peace, the National Question, and Development", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 180–194. doi: 10.51415/ajims.v4i1.995.

➤ Fillipus, M. and Pieters, W. (2022) "Predicting Work Engagement among Employees in Windhoek, Namibia", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 40–52. doi: 10.51415/ajims.v4i1.970.

➤ Fomunyam, K. G. . . (2022) "Post-Doctoral and Non-Faculty Doctorate Researchers in Engineering Education: Demographics and Funding", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 286–295. doi: 10.51415/ajims.v4i1.988.

➤ Fomunyam, K. G. . (2022) "The Itinerant Curriculum as an Alternative Pathway for Responsiveness in African Higher Education in the Era of the Fourth Industrial Revolution", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 141–154. doi: 10.51415/ajims.v4i1.989.

➤ Hillermann, L. (2022) "The Continuum of Care for the Neonate: A Critical Review", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 100–111. doi: 10.51415/ajims.v4i1.971.

➤ Jayiya, S., Makwambeni, B. and Adebayo, J. O. . (2022) "PR Practitioners' Conceptualisation of the Role of Stakeholder Engagement in Corporate Social Responsibility Planning and Implementation", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 76–85. doi: 10.51415/ajims.v4i1.999.

➤ Kanyumba, B. (2022) "Training as a Tool for Service Delivery: A Case Study of Health Care Workers in Gwanda, Zimbabwe", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 384–393. doi: 10.51415/ajims.v4i1.1002.

➤ Krishna, S. B. N. (2021) "Research Integrity and Ethical Challenges in African Higher Education", *African Journal of Inter/Multidisciplinary Studies*, p. i-ii. doi: 10.51415/ajims.v3i1.979.

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➢ Madinga, N., Lappeman, J. and Nel, D. (2022) "Coping with Crisis: A Regional Study on the Impact of the COVID-19 Pandemic on Consumer-Facing Businesses in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 15–29. doi: 10.51415/ajims.v4i1.940.

➢ Madondo, E. . (2021) "Navigating the Contours of Ethical Research in Higher Education: An African Perspective", *African Journal of Inter/Multidisciplinary Studies*, pp. 86–96. doi: 10.51415/ajims.v3i1.978.

➢ Magagula, S., Mugovhani, N. G. and Yende, S. J. (2022) "Challenges Encountered in the Enhancement and Optimal Teaching and Learning of the Creative Arts Subject in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 373–383. doi: 10.51415/ajims.v4i1.1042.

➢ Maistry, S. M. (2021) "Threats to Decolonial Immanent Ethics", *African Journal of Inter/Multidisciplinary Studies*, pp. 26–37. doi: 10.51415/ajims.v3i1.968.

➢ Maseme, M. . (2021) "Challenges and Opportunities in Ensuring Ethical Research in Africa", *African Journal of Inter/Multidisciplinary Studies*, pp. 74–85. doi: 10.51415/ajims.v3i1.977.

➢ Masemola, S., Omoruyi, O. . and van der Westhuizen, J. (2022) "Antecedent Factors of Procurement Performance in the Public Health Sector in the Gauteng Province ", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 250–263. doi: 10.51415/ajims.v4i1.983.

➢ Maunganidze, F. . and Ruggunan, S. . (2021) "Improvising Ethics? A Collaborative Autoethnographic Account of the Challenges Faced when doing Fieldwork in Zimbabwe", *African Journal of Inter/Multidisciplinary Studies*, pp. 38–50. doi: 10.51415/ajims.v3i1.969.

➢ Moodley, D. (2022) "Post Covid-19: The New (Ab)normal in South African Higher Education – Challenges with Emergency Remote Learning", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 112–125. doi: 10.51415/ajims.v4i1.1008.

➢ Moroasui, M., Ampofo-Yeboah, A. and Antwi, M. (2022) "Action Implementation and Performance Assessment with Continuous Improvement and Innovation Process in Sharptooth Catfish (Clarias Gariepinus) Small Businesses in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 165–179. doi: 10.51415/ajims.v4i1.951.

➢ Mpongwana, Z., Shumba, K. and Bracking, S. (2022) "Reflections on Rural Household Water Insecurity: Evidence from Goboti and Khubvi in the Eastern Cape and Limpopo Provinces, South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 217–233. doi: 10.51415/ajims.v4i1.994.

➢ Msomi, T. . and Olarewaju, O. M. . (2022) "Nexus of Loan Re-payment Plans, Interest on Loans and the Sustainability of Small and Medium Enterprises in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 205–216. doi: 10.51415/ajims.v4i1.976.

➢ Ngcobo, A. M. ., Mafini, C. . and Loury Okoumba, W. V. (2022) "Extending Green Supply Chain Management to the Mining Sector in South Africa: Implications for Corporate

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Performance", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 311–324. doi: 10.51415/ajims.v4i1.1044.

➢ Nleya, L. and Chummun, B. (2022) "The Influence of Strategic Leadership Roles of Chief Executive Officers on the Performance of Small and Medium Enterprises in Zimbabwe", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 296–310. doi: 10.51415/ajims.v4i1.1031.

➢ Ntombela, B. . (2021) "My Trepidation: Personal Ethical Pitfalls and Dilemmas in the Scholarship of Teaching and Learning", *African Journal of Inter/Multidisciplinary Studies*, pp. 13–25. doi: 10.51415/ajims.v3i1.967.

➢ Ntuli, S. P. A. and Nzuza, Z. W. (2022) "Effect of Working Capital Management on Financial Performance of a State-Owned Enterprise in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 264–274. doi: 10.51415/ajims.v4i1.991.

➢ Oyegbile, Y. O. and Sibiya, M. N. (2022) "Who Cares for the Family Caregivers of the Elderly during COVID-19 in Low-Middle Income Countries? A Commentary", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 1–6. doi: 10.51415/ajims.v4i1.945.

➢ Palmer, K., Naicker, A. and Kolanisi, U. (2022) "The Potential of Goat Meat Acceptance by Young Adults in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 406–418. doi: 10.51415/ajims.v4i1.1043.

➢ Petrus, T. (2022) "The Role of Academic Researcher Coaching in Enhancing Innovation and Knowledge Production in Higher Education Institutions (HEIs) in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 155–164. doi: 10.51415/ajims.v4i1.1053.

➢ Pramjeeth, S. and Mutambara, E. (2022) "Examining Leadership Traits to Succeed in a VUCA-Induced Environment in Eskom", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 234–249. doi: 10.51415/ajims.v4i1.1004.

➢ Ramsuraj, T. (2021) "COVID-19 and Beyond: The Ethical Challenges of Resetting Higher Education Institutions Services during and after the Pandemic ", *African Journal of Inter/Multidisciplinary Studies*, pp. 51–63. doi: 10.51415/ajims.v3i1.973.

➢ Reddy, K. and Singh, S. . (2022) "Regulation of Nanotechnology and Nano-Enabled Products: The Implications of the Consumer Protection Act 68 of 2008 in South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 325–337. doi: 10.51415/ajims.v4i1.956.

➢ Simiyu, P. R. ., Buraimoh, E. . and Davidson , I. E. . (2021) "Fostering Research Integrity in African Higher Education Institutions", *African Journal of Inter/Multidisciplinary Studies*, pp. 97–109. doi: 10.51415/ajims.v3i1.980.

➢ Tlale, M., van der Westhuizen, J. and Chinomona, E. (2022) "Do Supply Chain Capabilities have an Impact on Firm Performance? A Case of the Manufacturing Sector in Gauteng Province", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 86–99. doi: 10.51415/ajims.v4i1.938.
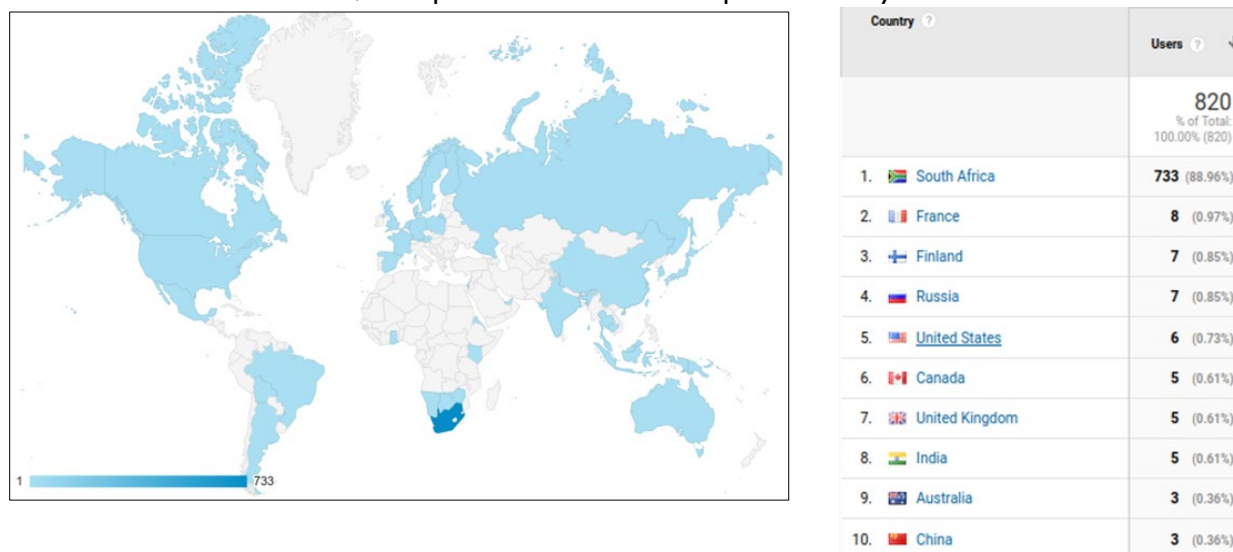
➢ Usadolo, S. ., Mbinda, B. B. and Maome, I. J. . (2022) "'We just want to be heard!' Dataveillance and Location Data – Do South Africans Care?", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 64–75. doi: 10.51415/ajims.v4i1.981.

➢ Usadolo, S. E., Usadolo, Q. E. and Edigin, J. (2022) "The Role of Communication Satisfaction in the Relationship between Leader-Member Exchange and Teachers' Affective Commitment", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 350–361. doi: 10.51415/ajims.v4i1.987.

➢ Van der Westhuizen, J. and Van Rensburg, C. (2022) "Human Resource Management Practices and Business Performance: The Mediating Effect of Corporate Entrepreneurship", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 394–405. doi: 10.51415/ajims.v4i1.957.

➢ Zitha, T. and Penceliah, D. (2022) "Perceptions Regarding Digital Payments in Online Shopping amongst Millennials in KwaZulu-Natal, South Africa", *African Journal of Inter/Multidisciplinary Studies*, 4(1), pp. 338–349. doi: 10.51415/ajims.v4i1.1047.

These articles and many more are available at https://journals.dut.ac.za

- **DUT Open Books**

The open books project gained momentum in 2022. Two books were published on the open monographs press platform. The first of the books was compiled by the Writing Centre Staff. The book is a collection of essays that were taken from the Writing Centre's Annual writing competition. The book is entitled: Planting the Seeds: emerging student voices. The second book called Critical Reflections on Professional Learning During Covid-19: Context, Practice and Change were published by HELTASA with Dr Rosaline Govender of CELT as one of the editors on October 26, 2022. These books continue to generate downloads on the Library's eBook publishing platform, https://openbooks.dut.ac.za.

From the statistics below, the open books are accessed predominately from within South Africa.

Country	Users ↓
	820 % of Total: 100.00% (820)
1. South Africa	733 (88.96%)
2. France	8 (0.97%)
3. Finland	7 (0.85%)
4. Russia	7 (0.85%)
5. United States	6 (0.73%)
6. Canada	5 (0.61%)
7. United Kingdom	5 (0.61%)
8. India	5 (0.61%)
9. Australia	3 (0.36%)
10. China	3 (0.36%)

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3.5.2. Open Books Publications Views

- **Digital Object Identifiers (DOIs)**
  DUT became a member of Crossref in January 2021, giving the Library the means to assign DOIs for our digital objects, such as research articles, theses, eBooks and journals. A DOI is a unique and permanent identifier for a digital document, ensuring its reliable location by potential readers. The library is engaged in an ongoing project to retrospectively assign DOIs to theses and articles. The retrospective allocation of DOIs to both theses and dissertations as well as research articles continued into 2022. Due to an increase in the submissions of recently completed theses and dissertations in 2022, the metadata team focussed on theses and dissertations only. A total of 1781 DOIs were assigned to DUT open journals, DUT open books and theses and dissertations. The retrospective assigning of DOIs to research articles will continue place in 2023.

Number of DOIs registered.
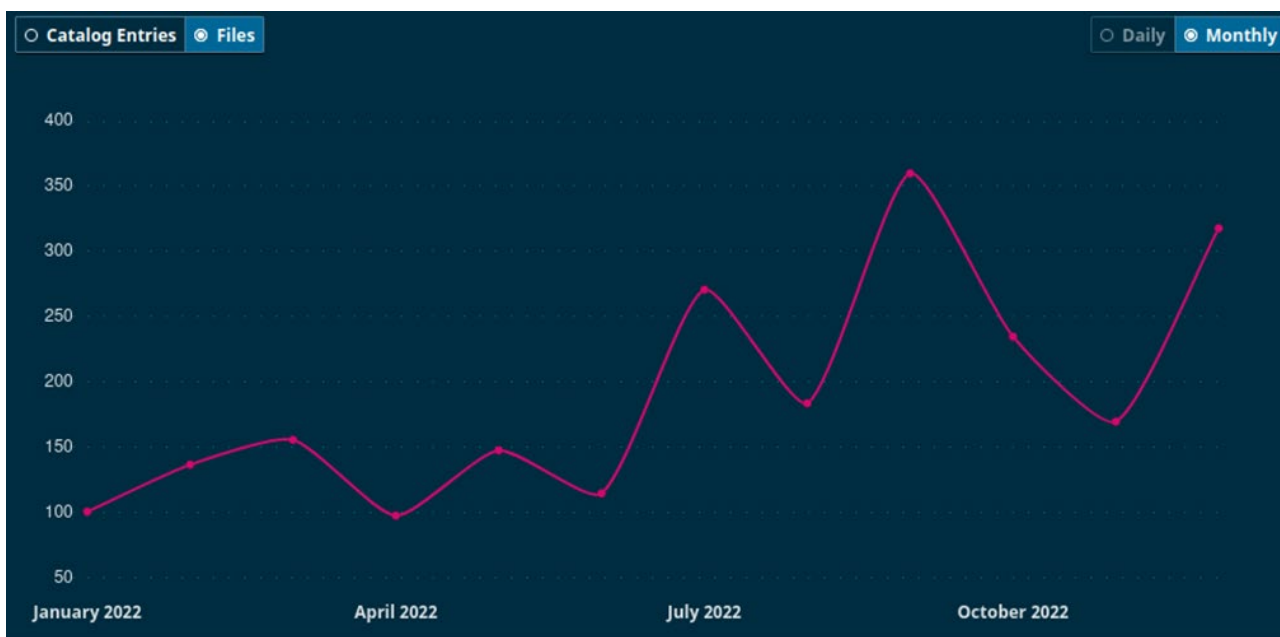
- **Library Digitisation Project**
  Mr Thomas Zwane continues to digitise the ML Sultan collection as he has temporarily assumed duties related to the Archives and Digitisation assistant post. 99 items have been uploaded to the demo repository.

  Standards, procedures and workflows have been documented and can be accessed using the link below:
  http://libman.dut.ac.za/mediawiki/index.php/Digitisation:_Contents
  Two cohorts of 2022 WIL students were introduced to digitisation using the archive's procedures and equipment. Thomas Zwane was instrumental in the success of the sessions.

3.6. State-of-the-Art Infrastructure

3.6.1. Systems and Support

The Information Technology (IT) Team offered both online and on-site support. The statistics below indicate the support request dropped in April, May and June of 2022.

On-site & Online Support	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Account Activation	3	9	17	24	17	10	19	42	21	16	13	0
Beyond Scope	0	1	2	0	0	0	0	0	0	0	0	0
Dut4life	16	110	130	50	34	11	26	29	20	24	13	6
Data	1	5	2	4	4	13	2		0	0	0	0
LibKi	3	2	4	16	34	6	2	47	64	57	11	1
Office Activation		1	7	0	0	0	0	0	0	9	8	0
Office Install	2	2	3	20	26	7	5	35	25	24	14	0
Other	2	6	9	9	2	9	7	13	36	26	4	1
Password Reset	30	124	145	38	81	37	64	71	52	38	40	8
Student Portal	44	28	40	32	51	62	24	26	30	42	49	14
SPSS	30	6	4	7	2	16	0	30	9	12	2	0
Technical			2	12	28	6	1	26	16	17	15	0
TLZ	0	62	147	46	27	6	9	27	23	4	8	0
Wi-Fi	5	7	14	74	129	40	87	581	241	233	68	4
Printing	1	1	4	2	28	8	3	39	88	82	49	4
Endnote	1	5	4	3	1	5	2	9	6	9	7	0
MS Teams	1	13	57	17	11	3	1	19	7	8	2	1
Total 2022	140	382	591	378	475	239	256	994	638	601	301	39
(2021)	(51)	(167)	(475)	(885)	(654)	(338)	(51)	(122)	(288)	(206)	(176)	(55)

- **IT Support Queries**

  - **Computer Bookings**

  The usage in the labs has increased at BM Patel, AP, Riverside and Indumiso libraries due to the return of students for contact teaching and learning. The usage has dropped at Brickfield and City libraries.

LibKi Statistics	2022 (2021)
Brickfield	1403 (1824)
City	419 (704)
BM Patel	10094 (6448)
Alan Pittendrigh	28502 (1192)
Riverside	5876 (3485)
Indumiso	10675 (3691)

Computer bookings per site

  - **Printing and Photocopying**

  With students returning to campus in 2021, there was an increase in printing, photocopying and scanning. The current fleet of photocopiers is over 6 years old and the machines are in dire need of replacement. The university is currently working on a tender for a new university-wide solution.

Copy Statistics 2022 (2021)				
Site	B&W Pages	Colour Pages	Page Count	Total Jobs
BM Patel	4958	117	5075	3441
Brickfield	3837	308	4145	2236
City	747	178	925	454
Indumiso	11315	92	11407	7458
Riverside	16671	276	16947	8851
Steve Biko	8922	573	9495	6325
Total	46450 (37366)	1544 (1092)	47994 (38458)	28765 (20172)

Printing Statistics 2022 (2021)				
Site	B&W Pages	Colour Pages	Page Count	Total Jobs
BM Patel	18711	2309	21020	4630
Brickfield	6893	2888	9781	4384
City	3082	1026	4108	1356
Indumiso	36491	3047	39538	11773
Riverside	44087	3105	47192	12862
Steve Biko	46843	2454	49297	10104
Total	156107 (89890)	14829 (15243)	170936 (105133)	45109 (29120)
Scan Statistics 2022 (2021				
Site	B&W Pages	Colour Pages	Page Count	Total Jobs
BM Patel	1294	907	2201	784
Brickfield	327	132	459	228
City	382	168	550	181
Indumiso	1970	752	2722	987
Riverside	4486	731	5217	1583
Steve Biko	3423	1408	4831	2362
Total	11882 (12155)	4098 (4243)	15980 (16398)	6125 (4837)

Printing and photocopying per sites

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4. PERSPECTIVE: Sustainability

4.1. Distinctive Education

- **Library participation in the university's international projects**

    Library management has engaged with the IEP directorate in identifying shared spaces that would support COIL projects. Collaboration with the IEP directorate resulted in the development of a Collaborative Online International Learning (COIL) information and support guide. The guide presents an overview of the COIL initiative at DUT as well as related information resources https://LibGuides.dut.ac.za/c.php?g=1108750&p=8084723. In addition, subject librarians are working on curating information resources that support specific COIL projects within their respective subject areas.

4.1.1. Financial Sustainability

- **CAPEX, OPEX, Strategic Priorities Funds**

    In 2022 the DUT Library received a total operational budget of R 25 442 758. As of 31 December 2022, 88 % of the main budget had already been spent. These were strong indicators that the library budget was used to fulfil present needs while also allowing for the acquisition of new software and other online material to support academic and research projects for the rest of the year and into 2023.

OPERATING EXPENDITURE SCHEDULE AS OF 31 DECEMBER 2022							
DEPARTMENT: LIBRARY				**COST CENTRE:**	**F951**		
DETAILS	**ACCOUNT**	**BUDGET**	**ACTUAL SPENT**	**COMMITMENTS**	**AVAILABLE**	**ACTUAL**	**PROJECTED**
	NO.	2022				EXPENSES	EXPENSES
Direct Costs							
Printing & Stationery	201010	40 000	28 394	10 460	1 146	97%	100%
Travel & Related	201055	160 000	146 225	14 973	-1 198	101%	100%
Repairs & maintenance	201140	510 000	386 552	107 757	15 690	97%	100%
Telephone	201395	40 000	10 601	0	29 399	27%	100%
Uniform	201385	10 000	9 930	0	70	99%	100%
University Functions	201405	50 000	13 570	36 838	-408	101%	100%
Rental / Lease	201686	93 937	18 118	0	75 819	19%	100%
Covid-19	201971	50 000	24 129	2 153	23 718	53%	100%
Instructional Material	201800	1 308 941	1 375 852	1 057	-67 968	105%	100%

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DETAILS	ACCOUNT NO.	BUDGET	ACTUAL SPENT	COMMITMENT	AVAILABLE	ACTUAL EXPENSES	PROJECTED EXPENSES
TOTAL DIRECT COSTS		2 262 878	2 013 371	173 239	76 268	97%	100%
INDIRECT COSTS :							
Library Books	201376	2 650 527	1 667 927	10 656	971 944	63%	100%
Copyright Levy	201235	1 490 000	1 423 214	5 202	61 584	96%	100%
Staff Skills Training	201525	48 850	32 421	0	16 429	66%	100%
Periodicals & Newspapers	201500	18 641 610	16 479 424	165 825	1 996 360	89%	100%
Staff Development	201972	223 362	102 135	123 004	-1 777	101%	
TOTAL INDIRECT COSTS		23 054 349	19 705 121	304 687	3 044 541	87%	100%
GRAND TOTAL		25 317 227	21 718 492	477 926	3 120 809	88%	100%

OPERATING EXPENDITURE SCHEDULE AS OF 31 DECEMBER 2022

DEPARTMENT: LIBRARY MIDLANDS				**COST CENTRE:**	**G061**		
DETAILS	**ACCOUNT NO.**	**BUDGET 2022**	**ACTUAL SPENT**	**COMMITMENT**	**AVAILABLE**	**ACTUAL EXPENSES**	**PROJECTED EXPENSES**
Direct Costs :							
Printing & Stationery	201010	3 836	2 364		1 472	62%	100%
Travel & Related	201055	30 000	30 924		-924	103%	100%
Repairs & maintenance	201140	50 000	16 011	26 508	7 481	85%	100%
Telephone	201395	3 522	3 855		-333	109%	100%
University Functions	201405	2 818	2 382		436	85%	100%
Instructional Material	201800	6 000	3 334	299	2 367	61%	100%
Rental / Lease	201686	27 355	13 191		14 164	48%	100%
Covid	201971	2 000			2 000	0%	
TOTAL		125 531	72 061	26 807	26 663	79%	100%

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5.1. Engaged University

5.1.1. Collaborations, Community Engagements and Partnerships
(LIASA, IATUL, LIS programme, UCT RDM initiative, Research Office, etc.)

- **Editorial Works & Reviews**
  - Dr Malefetjane Phaladi was appointed as a reviewer for the South African Journal of Information Management (SAJIM) and completed a review for the journal.
  - Dr Phaladi was appointed as a reviewer for the South African Journal of Libraries and Information Science (SAJLIS) and completed a review for the journal.
  - Dr Phaladi was appointed as a member of the Faculty Research Committee in the Faculty of Accounting and Informatics.
  - Dr Phaladi provided reviews for masters & post-doctoral research proposals for the Department of Information and Corporate Management and Information Systems in the Faculty of Accounting and Informatics. He is also involved in the supervision of masters and doctoral research projects within the faculty.

- **International Federation of Library Associations and Institutions (IFLA) Section, Management and Marketing**

  Mr Romeo Matumba, the marketing and communication librarian is currently serving on the IFLA section, Management and Marketing standing committee. This section contributes to the development of activities and resources that support the library field globally.

- **External Professional Associations and Industry Engagements**

  - Dr Malefetjane Phaladi, the Library Director served on the programme committee of the LIASA-SCESCAL 2022 (Library and Information Association of South Africa) and chaired a session at the conference.
  - Dr Phaladi served on the programme committee of the Standing Conference of African and University Librarians - Eastern, Central & Southern (SCANDUL-ECS) 2022 Conference and directed the conference programme.
  - Dr Phaladi was appointed to the programme committee for the National Reading Committee to be hosted by the National Library of South Africa (NLSA) in 2023.

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- **CHELSA National Theses and Dissertation Repository Project**
  Library staff continue to be recognised and sought after for their expertise at the national level. A National Repository Task Team was convened by Council on Higher Education Libraries (CHELSA) to investigate the feasibility of a national electronic theses and dissertations repository as well as a replacement for the defunct Nexus current research database. For the period under review, Mr Sean Carte and Mr Sagren Moodley continued in the Infrastructure Task Team and the Planning Committee respectively.

- **DUT Africa Day Events**

  The library collaborated with the International Education and Partnerships (IEP) to commemorate Africa Day in May. The organising committee organised a virtual public lecture event as well as a physical event to commemorate Africa Month. The virtual guest lecture was held on 25 May via MS Teams and the guest speaker was Dr Ismail Lagardien, an author who recently published a book called Ismail Lagardien's memoir: **"***Too White to be Coloured, Too Coloured to be Black***"**. This was a hybrid narrative, blending memoir with social commentary and political analysis. The theme for this year was "Strengthening Resilience in Nutrition and Food Security on the African Continent: Strengthening Agro-Food Systems, Health and Social Protection Systems for the Acceleration of Human, Social and Economic Capital Development". however, the public lecture focused on promoting and celebrating African literature. At the beginning of the lecture, a special presentation prepared by the marketing librarian was displayed. The presentation showcased some of the respected and celebrated African authors and their published books. The presentation was also requested by members of the organizing committee and other DUT staff members. other guests who also spoke during the event were as follows:

  - Ms Dudu Busani-Dube, Best-selling Author & Journalist, The Hlomu Series (The Wife, Zandile: The Resolute, Naledi: His Love, Iqunga, & Mess) & The Zulu Wedding.
  - Mr Sanele Mthembu, Coordinator, Diversity & Belonging, Sacred Heart College & ISASA, PhD (Candidate) Onomastics, MA in Linguistics (WITS)
  - Mr Tendai Huchu, Award-winning Author of The Hairdresser of Harare, The Maestro, The Magistrate & The Mathematician, Our Lady of Mysterious Ailments, & The Library of the Dead.
  - Mr Siphumelele Zondi, Creator, Senior Producer & Anchor: Network at SABC, & Lecturer, Journalism (Media, Language & Communications), DUT MA Media & Cultural Studies, Sussex, UK, BTech: Journalism (TUT), Dip: Journalism (DUT).

  The physical event was held on 27 May at the Curries Fountain ground. Activities such as African food tasting, music, dance performances, African attire content by DUT staff members, and speeches by DUT lectures were enjoyed by those who attended the event. Prof Sibusiso Moyo and Dr Lavern Samuels also graced the event. Mr Romeo Matumba and Ms Philisiwe Mncube were the Programme director of the event. Many of the library staff members, including library managers, were also seen enjoying themselves at the event. The Africa Day activities were also promoted on all library socials.

- **External Assessment and Examination**
  Dr Malefetjane Phaladi, the Library Director was appointed as an assessor for the University of Limpopo and assessed a master's thesis in Information Studies for their student.

- **International Open Access Week Celebration**

The Library commemorated the International Open Access Week with colourful and creative displays, a public lecture, and the publishing and launch of an open-access book, titled **"***Critical Reflections On Professional Learning During Covid-19: Context, Practice And Change***"** by HELTASA via the DUT Open Monograph Press platform. This is an annual international event celebrated by institutions and people across the globe Open Access Week was celebrated in South Africa and globally from 24 to 30 October 2022.

The International OA community celebrates this momentous week to encourage libraries, researchers, and institutions to deliberate and tackle critical issues about open access. As part of celebrating International Open Access Week and advancing the discourse on Open Access (OA) within the university, the Library hosted on the 27 October 2021 Open Access Week Public Lecture **"***A Fair Pricing Model For Open Access***"**, which was presented by Miss Faranah Osman, who is an Executive Director responsible for Information Communication Technology (ICT) and Knowledge Resources at the National Research Foundation of South Africa. There was a robust debate on a number of issues about publishing open access. Library staff, academics and researchers attended the event.

The second event was a seminar on transformative agreements done by Glen Truran and Nora Buchanan from SANLIC. The talk focused on the transformative agreements that DUT had signed. Dr Suleman, one of the other presenters at the seminar, shared his experience with his uptake of the Wiley transformative agreement. A special poster was designed and shared on all library platforms to bring awareness regarding the event. Additionally, communication was also shared with the DUT community via the DUT pinboard. The poster below was created to bring awareness to the DUT community.

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- **Publications**

  Building a culture of publishing in the Library environment is a priority number for the management. The Library is active in the knowledge production system and continues to contribute to the sustainable future of the university through publications (DHET approved). The library is of the firm view that science grows in an environment that is open, developmental and sustainable. It is for this reason that the library staff and researchers continue to prioritize publishing their research outputs in Open Access where it is feasible. For the period under review, the following publications by the Library staff have been published or accepted for publication.

  - **Journal articles (published)**

  - **Moonasar, A**. 2022. A leap into the future: migrating to FOLIO, a cataloguer's perspective. South African Journal of Libraries and Information Science (SAJLIS), 88(1) (Open Access). https://doi.org/10.7553/88-1-2123

  - **Mhlongo, PM** & Zondo, RWD. 2022. Exploration of Systems Thinking in the University of Technology in KwaZulu-Natal, International Journal of Special Education (Open Access), 37(2):8281-8288.

  - **Omarsaib, M** et al. 2022. "*Digital pedagogies for librarians in higher education: a systematic review of the literature*" Information Discovery and Delivery, (Open Access). https://doi.org/10.1108/IDD-06-2021-0066

  - **Phaladi, M**. 2022. Human resource management as a facilitator of a knowledge-driven organisational culture and structure for the reduction of tacit knowledge loss in South African state-owned enterprises, South African Journal of Information Management (Open Access), 24(1), A1547. https://doi.org/10.4102/sajim.v24i1.1547

  - **Phaladi, M** & Ngulube, P. (2022). Mitigating risks of tacit knowledge loss in state-owned enterprises in South Africa through knowledge management practices. South African Journal of Information Management (Open Access) 24(1), 1-9. https://doi.org/10.4102/sajim.v24i1.1462

  - **Book Chapters (published)**

  - **Omar Saib, M** et al. 2022. "Digital Pedagogies of Academic Librarians in the Fourth Industrial Revolution". In TM. Masenya (ed.). Innovative Technologies for Enhancing Knowledge Access in Academic Libraries (pp.247-270). IGI Global. DOI:10.4018/978-1-6684-3364-5.ch015

  - **Phaladi MP**. 2022. "*Studying Knowledge Management and Human Resource Management Practices in the State-Owned Entities Using Mixed Methods Research Design*" published in the Handbook of Research on Mixed Methods Research in Information Science edited by Patrick Ngulube and published by IGI Global 2021, Copyright ©2022.

  - **Book Chapters (proposals accepted)**

  For the period under review, the following book chapter proposals by library staff were accepted for the forthcoming book publication.

  - **Phaladi. MP.** Integrating Interpretivism and Positivism Philosophies in Knowledge Management Research in State-Owned Enterprises," for the upcoming book, "Applying Positivist and Interpretivist Philosophies to Social Research Practices." To be published by US-based IGI Global.

  - **Mhlongo, PM & Phaladi, MP**. "Using Pragmatism Philosophy in System Thinking Research in Universities of Technology," for the upcoming book, "Applying Positivist and Interpretivist Philosophies to Social Research Practices." To be published by US-based IGI Global.

- **Mandela Day Initiatives**

  The Library's community engagement working group organised three events during Mandela Month. These included food donations, the Wonderbag initiative at Bonela Secondary School, and the delivery of knitted clothes to abused women and children living in places of safety around Durban.

  ### Food Parcel Donations

  The community outreach working group coordinated and collected donations of food items from library staff members and the Durban University community in general. Food parcels included water, bread, soft drinks, canned food and soup. Food items were handed out to those in need at the Durban South Beach on July 22, 2022.

  ### Bonela Wonderbag Donations

  This event took place at Bonela Secondary School on 21 July 2022. The school was requested to identify parents who were either unemployed or living in poor conditions to receive Wonderbag at the school. DUT staff members contributed and sent their contributions to the community engagement team leader.

  The marketing and communication librarians assisted in organising a space to be used at the school and coordinating with the school principal and some of the HoDs at school to identify unemployed parents who could benefit from this initiative.

  ### Knitted Clothes

  A library team consisting of the Marketing and Communication librarian, Sandra Achary, Sarah Khan, Kogie Naicker and Ini Naidoo visited two places of safety and care for abused children and women in Durban to donate knitted scarfs and hats. This visit took place on 29 July 2022.

5.1.2. Adaptive Graduates

- **Work Integrated Learning (WIL) Programme**
  Hosting WIL students is one critical area used by the library to make a meaningful contribution towards preparing the students for the world of work. This year, the library had the opportunity to host 2 groups of students from the LIS programme. The WIL students spent 8 weeks and 5 weeks respectively in the library, gaining exposure and experience in the different functional areas. A well-structured programme was put in place which included activities and assessments. The students did presentations reflecting on their WIL experience in the DUT Library. The feedback from them was positive and encouraging. The team spirit and commitment displayed by every library member during the WIL programme were very encouraging.

- **Tutorship Programmes**
  The Information Literacy (IL) and Research Commons tutors have been employed and trained to offer online support to students attending IL training sessions. Their responsibilities include administrative tasks related to collecting training-related data. The training librarian together with the site subject librarian's coordinators planned and delivered an induction programme for tutors.

- **Representation in the LIS Advisory Board**
  The LIS programme convened a stakeholder meeting on August 24. The meeting was attended by representatives from all the organizations that host DUT's LIS students for work-integrated learning (WIL). The library's WIL team was further invited to the WIL luncheon at the end of the year, where student achievements were celebrated.