



UNIVERSITY OF NAIROBI

2022 Annual Report



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University Education and Research



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MSc, (Rutgers Univ)



Flora Mtuweta Mighulo Maghanga
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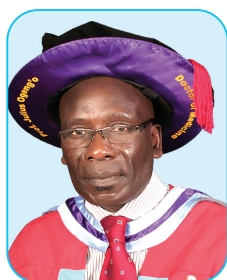


Prof. Stephen G. Kiama
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Vice Chancellor & Secretary to Council

Management



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BVM, MSc, (Nairobi), PhD, (Bern), MKNAS
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(Academic Affairs)



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Chief Operations Officer
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Development Studies, (Nairobi)
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Finance (Ag.)



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Information and
Communication
Technology Centre

Principal of Constituent College //



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Senate



Prof. Moses M. Nyangito

BSc, MSc, (Nairobi), PhD, (Nairobi)
Dean, Faculty of Agriculture



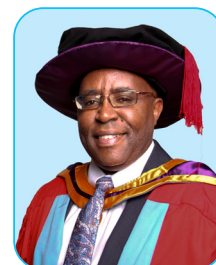
Prof. Jack Odhiambo

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Dean, Faculty of Arts and Social
Sciences



Prof. Lilac A. Osanjo

BA Design, (Nairobi), MSc, (JKUAT), PhD, (Nairobi)
Dean, Faculty of The Built Environment
and Design

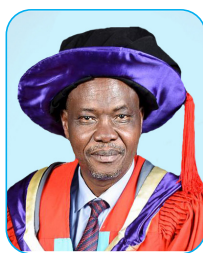


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Dean, Faculty of Business and
Management Sciences



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PhD, (Pune)
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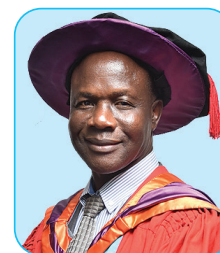
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Department of Chemistry

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Department of Veterinary Anatomy and Physiology

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Department of Veterinary Pathology, Microbiology and Parasitology

Dr. Davis N. Karanja, BVM, MSc, PhD (Nairobi)

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Prof. Catherine Kunyanga, BSc, MSc, PhD, (Nairobi)

Representative, Faculty of Arts and Social Sciences

Dr. Alex Wanjala, BA, (Nairobi), DEA, PhD, (Université Sorbonne Nouvelle), (Paris)

Representative, Faculty of Built Environment and Design

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Representative, Faculty of Business and Management Sciences

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Representative, Faculty of Law

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Representative, Faculty of Science and Technology

Dr. Evans Nyaboga

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Representative, Faculty of Veterinary Medicine

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Prof. Josephat Lishenga, BCom, MBA, PhD, (Nairobi)

Rep. Koitalel Samoei University College

Dr. Ruth J. Choge, BEd, (Nairobi), MEd, (Nairobi), PhD (Moi)

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Secretary, UASU - UoN Chapter

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Centre for Bioinformatics and Biotechnology

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Centre for Translation and Interpretation

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East African Kidney Institute

Prof. Peter M. Ngugi, MBChB, MMed. (Surg.), Cert. Urol (RCS), FCS (ECSA)

Institute for Climate Change and Adaptation

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Institute for Development Studies

Prof. Karuti Kanyinga, BA, MA, (Nairobi), PhD (Roskilde)

Institute of Nuclear Science and Technology

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Institute for Tropical and Infectious Diseases

Prof. Julius Oyugi, MSc, (Johnmoores), PhD (Manitoba)

Kenya Aids Vaccine Initiative Institute of Clinical Research

Prof. Walter Jaoko, MBChB, (Nairobi), MTropMed, (Liverpool), DRM, (Copenhagen), PhD, (Nairobi), Pgd. Health Research Ethics, (Stellenbosch)

Population Studies and Research Institute

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Wangari Maathai Institute for Peace and Environmental Studies

Dr. Patrick Thuita Thenya, BSc, MSc, PhD (Nairobi)

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Director, Corporate Affairs

Mr. John A.O. Orindi, BA, (KU), MPA, (MU), Dip. PR, (UK), mCIPR

Director, Information and Communication Technology

Mr. Paul N. Kariuki, BSc, MSc, (Nairobi)

Director, University Advancement and Institutional Development

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Director, Security and Safety Services

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Director, Library and Information Services

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Director, Research and Enterprise

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**Chairman, University
Timetabling and Scheduling
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(Nairobi), MSc, (New Castle)

Manager, Catering

Mrs. Vane M. Birundu, Higher Dip.
in Catering & Accommodation,
(Kenya Poly.)

Manager, Halls

Mr. Zadock O. Opole, BA, MA,
(Nairobi)

THE EYEBALL OF THE UNIVERSITY OF NAIROBI

OUR VISION, MISSION AND CORE VALUES



A world-Class University committed to scholarly excellence

To provide quality university education and training and to embody the aspirations of the Kenyan people and the global community through the creation, preservation, integration, transmission and utilization of knowledge



- a) **Freedom of thought and expression.** We shall promote and defend freedom of thought and expression in all our academic inquiry and activities.
- b) **Excellence:** Our actions and interactions shall be guided by high standards and sustained endurance for excellence.
- c) **Care:** We foster a leadership culture that cares, is people-focused, that connects to and is responsive to the needs of internal and external customers, and promotes stewardship over University resources on behalf of beneficiaries.
- d) **Good governance:** We shall be guided by the national values and principles of governance specified under Articles 10 and 232 of the Constitution. These include integrity; transparency; accountability; inclusiveness; high standards of professional ethics; efficient, effective and economic use of resources; and responsive, prompt, effective, impartial and equitable provision of services.
- e) **Innovativeness and creativity:** We shall embrace innovation and creativity while delivering value to our customers.
- f) **Partnership and teamwork:** We shall foster work culture characterized by teamwork and partnership with both internal and external stakeholders.

STRATEGIC PLAN 2018-2023

This Strategic Plan guides the University’s operations for five years. It is fully synchronised with the Kenya’s Vision 2030; the Big Four, the Medium Term Plan III, the Strategic Plan of the Ministry of Education; the Sector Performance Standards; other higher education sector strategies, the Constitution of Kenya, and the Kenya Universities Act No. 42 (2012).

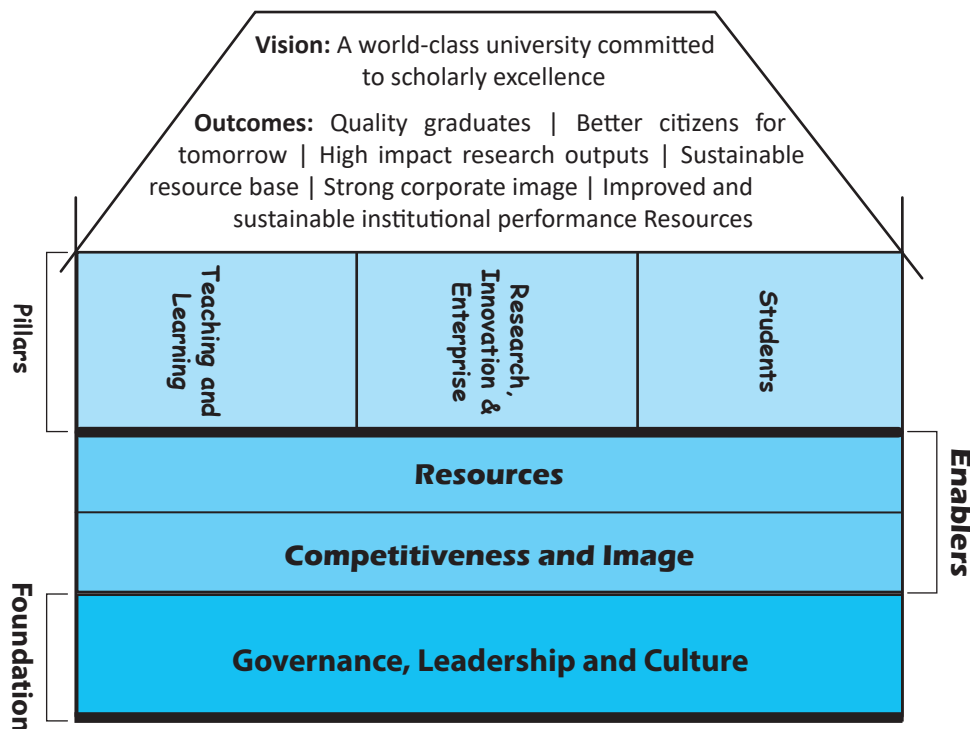
5.1. Strategic Themes

Based on a comprehensive strategic analysis of the University the following strategic themes were identified for action:

1. Teaching and Learning
2. Students’ Affairs
3. Research, Innovation, and Enterprise
4. Resources
5. Competitiveness and Image
6. Governance, Leadership, and Culture

The university has three core business areas: Teaching and Learning, Students’ Affairs, and Research, Innovation, and Enterprise. These constitute the first three strategic themes, which we refer to as the pillars. In addition, there are two themes that act as enablers of the pillars. These are: resources, as well as competitiveness and image.

The pillars and enablers are predicated on one strategic theme which acts as the foundation for the strategic plan. These are: Governance, Leadership, and Culture. The strategic themes are shown in the figure below, which also shows the vision and key outcomes of the strategic plan.



CAMPUS AND ADMINISTRATIVE SERVICES

HUMAN RESOURCE

Consultative Meetings with Unions

In the year under review the University management held 16 consultative meetings with all staff unions as part of ensuring industrial harmony.

Promotion of Academic Staff

In 2022, 136 members of academic staff were promoted. The full list is indicated below:

Full Professor	-	7
Associate Professor	-	19
Senior Lecturer	-	34
Lecturer	-	66
Tutorial Fellows	-	10

FACILITIES MANAGEMENT

Renovations

The Department of Facilities Management undertook notable renovations on Student Halls of Residence; Tuition Facilities; and Offices in various Faculties and Campuses. The renovations were aimed at face-lifting buildings to create a more friendly living and working environment.

The Department took a leading role in the construction of the SMART Classroom and improvements at Taifa Hall.



Face Lifting of Kitchen 1, Lower State House Road

FINANCE

In 2022, the University Management formulated and implemented framework and procedure for conversion of Direct Service Payments to defray fees for staff direct dependents. This framework facilitated staff to offset tuition fees from monies owed to them by the University in respect of service rendered in form of extra effort in teaching; and is an important form of staff support.

The Finance Department also analysed the status of each student owing the University and reconciled debt on over Ksh.1.2 Billion accrued over the last 15 years and categorized into the following groups.

CATEGORY	AMOUNT		
	Module I	Module II	Total
Did not Report	111,342	1,161,600	1,272,942
Absconded	35,616,867	404,716,651	440,333,518
Double Count (Interfaculty Transfer)	352,050	283,344	635,394
Withdrawal	98,000	5,661,734	5,759,734
Deceased	140,000	1,787,000	1,927,000
Expelled	12,400	156,320	167,720
Overbilling	99,650,101	41,852,741	141,502,842
Deregistered	7,178,835	258,463,557	265,642,392
Graduated	11,129,317	95,914,350	107,043,667
TOTAL	154,288,912	809,997,297	964,285,209

UNIVERSITY ADVANCEMENT

In 2022, the The University Advancement and Institutional Development Directorate coordinated the signing and implementation of various partnerships and collaborative agreements between the University and other governments and global institutions. The most notable ones were:

1. The Global Centre on Adaptation (GCA) in enhancing and scaling up climate adaptation for resilient infrastructure in Kenya and the East Africa Region.
2. Centre on Adaptation (GCA) in enhancing and scaling up climate adaptation for resilient infrastructure in Kenya and the East Africa Region.
3. Belarusian State University (Belarus) for the development of education and research for both universities.
4. National Technical University of Athens (Greece) for the development of education and research in both universities.

In addition, the directorate established an industry-academia expert office to assist in developing a framework for connecting industry and the University. The effort focused on developing the engineering and science complex;

- Belarusian State University (Belarus) for the development of education and research for both universities.
- National Technical University of Athens (Greece) for the development of education and research for both universities.
- Established the Industry-Academia Expert office to assist in developing a framework of bringing industry to the institution through the Engineering and Science Complex.

ADMINISTRATION

Reorganization and Consolidation of Records

In 2022, the central administration embarked on the reorganization of records in the defunct departments and Centres such as (ODEL, Board of Common Undergraduate Courses (BCUC) and Centre for International programs and Links (CIPL). The records were transferred to the University Archives for secure storage and controlled access. These were among the records identified for digitization. Further, the division developed an electronic records classification and indexing scheme which is currently in use. Further the division embarked in digitizing the current staff personal files and transferring current staff personal files and closed staff personal files from the faculties. The division revised the records classification and indexing scheme in alignment with the current University of Nairobi administrative structure.

Staff Sensitization on Business Process Re-Engineering

In 2022, the Central Administration organized and sensitized University Management, Deans of Faculties, Associate Deans, Faculty Registrars and Accountants on Business Process Re-engineering. 117 staff were trained on this direction in the university

Implementation of Reforms

In 2022, the university implemented a number of reforms as follows:

Rationalization of Programme Portfolio

Apart from discontinuing academic programmes to pave way for a fresh portfolio of courses, there was development of new curricula as follows:

Approval of four new curricula for strategic programmes; Diploma in Teacher Education in Emergencies; Postgraduate Diploma in Gender-Based Violence in Emergencies; Bachelor of Science Data Science, and Master of Science Data Science.

Additionally curricula were revised in eight Faculties at three programme levels. They were concentrated in STEM programmes aligned to food security; health; housing and manufacturing.

i) Revised Curricula by Faculty and Programme Level

Faculty	Number Reviewed/Programme Level			Total
	Bachelor	Master	Doctoral	
Faculty of Agriculture	1	0	7	8
Faculty of Arts and Social Sciences	1	1	0	2
Faculty of Built Environment and Design	1	1	0	2
Faculty of Education	1	1	0	2
Faculty of Engineering	2	0	1	3
Faculty of Health Sciences	1	13	0	14
Faculty of Science and Technology	0	1	0	1
Faculty of Veterinary Medicine	0	6	0	6
Total	7	23	8	38

ii) Revised and New Curricula by Faculty and Department

FACULTY	DEPARTMENT	PROGRAMME NAME
AGRICULTURE	Plant Science and Crop Protection	a) BSc in Agriculture b) Revised PhD in Crop Protection c) Revised PhD in Agronomy d) Revised PhD in Horticulture e) Revised Doctor of Philosophy in Plant Pathology f) Revised Doctor of Philosophy in Genetics and Plant Breeding
	Food Science, Nutrition and Technology	a) Revised Doctor of Philosophy in Applied Human Nutrition and Dietetics b) Revised Doctor of Philosophy in Food Science and Technology
ARTS AND SOCIAL SCIENCES	Journalism and Mass communication	a) BA in Journalism and Media Studies b) MA communication and information studies
BUILT ENVIRONMENT AND DESIGN	Real Estate, Construction Management and Quantity Surveying	a) Revised Bachelor of Real Estate b) MA in Valuation and Property Management
EDUCATION	Education	a) Revised Bachelor of Education (ICT)
	Educational Foundations, Arts and Social Studies	b) Revised Master of Education in Educational Foundations
ENGINEERING	Electrical and Information Engineering	Revised BSc in Electrical and Electronic Engineering
	Mechanical and Manufacturing Engineering	a) Revised BSc in Petroleum Engineering b) Revised Doctor of Philosophy in Mechanical Engineering
HEALTH SCIENCES	Dental Sciences	a) Revised Master of Dental Surgery in Periodontology b) Bachelor of Dental Surgery
	Public and Global Health	Revised Master of Public Health
	Surgery	a) Revised MMed in Thoracic and Cardiovascular Surgery b) Revised MMed in Otorhinolaryngology, Head and Neck Surgery c) Revised MMed in Orthopaedic Surgery d) Revised MMed in General Surgery e) Revised MMed in Urology f) Revised MMed in Plastic, Reconstructive and Aesthetic Surgery
	Psychiatry	a) Revised Master of Medicine in Psychiatry b) Revised Master of Science in Clinical Psychology
	Human Pathology	a) MMed in Human Pathology b) MSc in Clinical Cytology c) MSc in Clinical Chemistry

FACULTY	DEPARTMENT	PROGRAMME NAME
SCIENCE AND TECHNOLOGY	Mathematics	Revised MSc in Mathematics
VETERINARY MEDICINE	Clinical Studies	a) Revised Master of Veterinary Theriogenology b) Revised Master of Veterinary Medicine c) Revised Master of Veterinary Surgery d) Revised Master of Science in Wildlife Health and Management
	Pathology, Microbiology and Parasitology	a) Revised MSc in Veterinary Pathology, Microbiology and Parasitology b) Revised MSc in Clinical Pathology and Lab Diagnosis

Data Reforms

The University collated data on its various functions, services and processes in order to enhance decision making by management. The data was consolidated under the following functions:

- Teaching and Learning
- Research Innovation and Enterprise
- ICT Services
- Library and Information Services
- Human Resources
- Corporate image and competitiveness
- Campus and Administrative Services

Student Enrolment by Faculty and Gender

In 2022, the university enrolled the following numbers:

FACULTY	STUDENTS ENROLMENT/YEAR					
	2022/2023			2021/2022		
	M	F	TOTAL	M	F	TOTAL
Agriculture	1,140	689	1,829	1,416	703	2,119
Arts and Social Sciences	7,643	3,787	11,430	6,701	3,062	9,763
Built Environment	1,583	470	2,053	2,041	726	2,767
Business and Management Science	7,075	1,120	8,195	8,962	1,367	10,329
Education	3,150	2,042	5,192	3,201	2,019	5,220
Engineering	2,627	388	3,015	3,178	439	3,617
Health Sciences	3,882	689	4,571	3,466	1,123	4,589
Law	2,854	481	3,335	2,573	857	3,430
Science and Technology	3,502	1,456	4,958	3,486	1,472	4,958
Veterinary Medicine	634	233	867	756	322	1,078
TOTAL	34,091	11,355	45,446	35,780	11,562	47,870

GOVERNANCE REFORMS

Reconstitution of Faculties and Academic Departments

In 2022, the Senate approved following amendments to the Governance Reforms by establishing a Faculty of Arts and Social Sciences. Further, the Senate restored seven departments, which hitherto had been converted to strategic programme areas.

FACULTY	DEPARTMENT
ARTS AND SOCIAL SCIENCES	a) Kiswahili b) Literature c) Geography, Population and Environmental Studies d) Psychology
HEALTH SCIENCES	a) Anesthesia b) Pharmacology, Clinical Pharmacy and Pharmacy Practice c) Pharmaceutical Chemistry, Pharmaceutics Pharmacognosy d) Ophthalmology

Development of New Regulation and Guidelines

During the year 2022 the following Regulations and Guidelines were developed and implemented:

- i) Regulations for Coding of Programmes and Courses
- ii) Rules and Procedures of Senate
- iii) Guidelines for Service Teaching
- iv) Guidelines for Curriculum Development and Review
- v) Guidelines and Procedure for Engagement of Adjunct Faculty
- vi) Guidelines and Procedures for Archiving and De-Archiving of Academic Programmes
- vii) Guidelines for Students Participation in Election of Deans of Faculties
- viii) Guidelines for Student Representation in Senate
- ix) Guidelines for Engagement of Part-time Lecturers
- x) Guidelines and Procedures for Revocation of University Awards

Elections of Deans

In 2022, the University conducted induction training for Deans and Associate Deans as part of orienting them on their roles as the academic and administrative heads. The induction covered the management of curriculum, teaching and learning; research innovation and enterprise; management of student academic affairs; management of faculty and staff; financial management; infrastructure and facilities management; and planning, monitoring and evaluation. The output of the workshop was an action plan centered on people reform:



Training of Deans and Associate Deans in Naivasha

WEB RANKING

RANKING AUTHORITY	POSITION			
	National	Regional	Africa	World
Centre for World University Ranking	1	2	-	1422
Times Higher Education	-	-	-	501 - 600 th 201 - 250 th (Young)
Unirank	1	1	9	1188
Webometrics	1	1	14	1101
Edurank	1	1	7	809

According to Times Higher Education (THE) world Universities Ranking 2022 Report; the University of Nairobi was ranked number 1 in Kenya, 11 in Africa, and in the 501-600 category globally among the best Universities. This was a significant improvement from the previous year in which UoN emerged 601-800. In this THE ranking by subject:

- a) Physical Sciences: - 1001+
- b) Life Sciences: - 801+
- c) Clinical and Health Sciences: - 201-250

STAFF RECOGNITION

In 2022, 350 members of staff received recognition for excellent performance. At the national level three members of staff received commendations as follows:

Staff Recognition Appointments

NAME	FACULTY	POSITION
Prof. Bitange Ndemo	Business and Management Science	Ambassador Belgium
Prof. Richard Bosire	Arts and Social Sciences	Ambassador/Permanent Representative to UNESCO
Prof. Vincent Machuki	Business and Management Science	President's Economic Advisory Council
Prof. Karuti Kanyinga	Arts and Social Sciences	Chairman University Fund Board
Prof. Stephen Kiama	Vice Chancellor's Office	Presidential Working Party on Education Reforms
Prof. Collins Odote	Law	
Prof. James Kanya	Science and Technology	

International Staff Recognition

1) One Health High-Level Expert Panel

Recognizing the complex and multidisciplinary issues raised by the interface of human, animal and ecosystem health (One Health) that require enhanced coordination and collaboration among sectors and agencies;

- One Health High Level Expert Panel is a collaboration between the World Health Organization
- Food and Agriculture Organization
- World Organization for Animal Health
- United Nations Environment Programme. <https://www.who.int/groups/one-health-high-level-expert-panel/members>

2) Steering Committee Member of the Africa One Health Network (AFOHNET)



Dr. Samson Murangiri
Director of Safety and Security Services

Conferred Order of the Golden Warrior (OGW) by His Excellency the President Dr. William Ruto on December 12, 2022; in recognition of his exemplary work on security.



Dr. Mary Mbithi
Department of Economics and Development Studies

Received a Head of State Commendation (HSC) during the Jamhuri Day Celebrations for her Community Service through the University of Nairobi WEE Hub, 2022.



Prof. Iribe Mwangi
Department of Kiswahili Faculty of Arts and Social Sciences

Received a Head of State Commendation (HSC) during the Jamhuri Day Celebrations for his efforts in championing the use and entrenchment of Kiswahili language in Kenya.



Dr. David Kariuki Muigua
Senior Lecturer, Faculty of Law

Won the African Arbitration Association (AFAA) ADR practitioner of the year award. The ADR practitioner of the year award is granted to the arbitrator/ADR practitioner who is adjudged to have made outstanding achievement will be considered as one which has made a positive impact and contributed to the development of arbitration/ADR including helping to inspire young practitioners in arbitration/ADR practitioners. Dr. Kariuki Muigua has also profiled the Faculty of Law as the only Sub-Saharan Centre for delivering the CI Arb Partnership in International Commercial Arbitration.



Prof. Salome Bukachi, Associate Professor
Department of Anthropology, Gender and African Studies

Appointed to serve in the international bodies: AFOHNET aims to improve coordination and communication between One Health Networks with the mission of strengthening disease detection, diagnoses, and reporting. It aims to strengthen One Health implementation across the African Continent by sharing best practices and lessons learned from established initiatives. <https://afohnet.org/>

SWITCHING ON TELEVISION AND RADIO SIGNALS

In 2022, the University switched on television and radio signals. The Channels were tagged UNC TV and UNC Radio. The channels were intended to educate, entertain audiences. These will be powerful tools at the disposal of the University community to facilitate achievement of the teaching, learning, research and community mandate of the University / The Television and Radio studios are located on the 3rd floor of the Administration Block, Main Campus.

PERFORMANCE CONTRACTING

National Ranking

15, 2022 by the Public Service Performance Management and Monitoring Unit. The University maintained Excellent score in performance. The university was reminded that despite the stellar performance in the previous PC cycles, there was still room for improvement.

LAUNCH OF UNIVERSITY OF NAIROBI FOUNDATION



The Cabinet Secretary, Mr. Joe Mucheru, join the Chancellor Dr. Vijoo Rattansi, Chairperson University of Nairobi Council Prof. Julia Ojiambo, Vice Chancellor Prof. Stephen Kiama other stakeholders and partners at the launch of the UoN Foundation

The University actualized its dream of starting a Foundation as a vehicle for alternative resource mobilization. To achieve this, the management undertook several activities leading to the launch of the Foundation on June 30, 2022 at the Great Court.

The foundation is part of the Reform agenda the University is implementing, aimed at transforming it into a vibrant, relevant and sustainable University. The launch marks the first step of a journey of great transformation and impact for the University. The foundation will be used to manage gifts, funds and the larger establishment and implementation of the endowment fund, thus providing other support in furtherance of the Institution's mission.

CORPORATE SOCIAL RESPONSIBILITY



total of trees planted
560,000

UoN Joins President in Tree Planting

The University of Nairobi joined HE President Dr. William Ruto on Wednesday, December 21, 2022 when he launched a tree restoration program at Corner Baridi in Ngong Hills Forest to kick start his plan of planting 15 billion trees by 2023.



Annual Tree Planting

The University took part in the Annual Tree Planting Day held on Friday, May 13, 2022 where 7000 tree seedlings were planted. The event was held at the Upper Kabete Campus. Other organizations that joined the University of Nairobi tree planting event were Equity Group Foundation, Nairobi County Government, National Government, Shamba Café, Loresho Community and Association of Green champions. Climate Mitigation: Tree Planting

Climate Mitigation: Tree Planting

The University fraternity and its partners gathered and planted over 11,000 tree seedlings at Upper Kabete Campus on Wednesday, November, 2022. This was in line with the presidents Directive for all citizens and organizations to help government achieve its aim of planting 5 Billion trees as part of its Climate Mitigation Agenda.

The seedlings were donated by partners who included QWETU Student Residences; Platinum Credit Limited; Hearts of Green; Kenya Forest Services; Kenya Forest Research Institute (KEFRI) and the National Environment Management Authority (NEMA).

FIGHT AGAINST FEMALE GENITAL MUTILATION

Restorative Genital Surgery

The Department of Surgery in collaboration with Platinum Surgery Centre, led by Dr. Abullahi Adan and Dr. Marci Bower organized clitoral restorative surgery to restore back dignity victims of female genital mutilation. The surgeries were held between November 14 - 18, 2022, and were followed in live transmission by students in the master of plastic surgery programme

TRANSLATION OF STANDING ORDERS TO KISWAHILI



Prof. Iribe Mwangi received copies of the Standing Orders from Kipkemei Arap Kirui, the Parliamentary Team lead



The Team of Kiswahili Experts who translated the standing orders.

In July, 2022, the Department of Kiswahili handed over its translation into Kiswahili of Kenya's National Assembly's Standing Orders. The Department of Kiswahili experts were led by the Chairman of the Department Prof. Iribe Mwangi who is also the National Chairman of the Kiswahili Writers' Association. The team further translated the Senate Standing Orders.

UNIVERSITY HEALTH SERVICES



In 2022, The University of Nairobi, through the University Health Services, held a Health Awareness Day to commemorate the World Health Day on April 7, 2022 at the Chancellor Court Main Campus. The University customized the theme of: our planet, our health; by promoting several health activities that included talks on well being, nutrition and exercise. Staff and students also received wellness checks for body mass, cancer screening, diabetes, blood pressure and HIV/AIDS and other health parameters.

World Health Day

The University marked the World Health Day with special emphasis on prostate and breast cancer in April, 2022. The event included panel discussions on the prevention and management of prostate and breast cancer, as well as various cancer screening and other health parameters.

World Mental Health Day

The University of Nairobi held the Annual Mental Health Awareness Commemoration in October, 2022. During the event, a team of experts drawn from the University Healthcare Services (UHS), in collaboration with partners joined hands to offer health screening for various cancers including breast and cervical cancer. The team also conducted VCT, blood sugar and blood pressure testing, eye examination, cardiovascular evaluation, alcohol and drug abuse awareness, reproductive health awareness, and counseling.

Celebrating The World Aids Day

The University marked the World AIDS Day in December, 2022. A number of activities that included a procession from the University Health Services to Taifa Hall and a free medical camp at the Great Court were important features. Free tests conducted by the University and its partners included HIV testing; eye check-up; cervical and breast cancer screening; blood sugar screening; mental health assessment; COVID-19 vaccination as well discussions on well being, diet and exercise.

IMPLEMENTATION OF THE O3 PLUS PROJECT

In 2022, the University implemented the our rights, our lives, our future or O3 plus project. The project, run in conjunction with UNESCO, seeks to ensure that young people in higher and tertiary education Institutions in Eastern and Southern Africa realize positive health, education and gender equality outcomes through sustained reductions in new HIV infections, unintended pregnancy and gender based violence.

155 staff and students participated in a 5Km walk in Thika town on Friday, February 11, 2022 to raise awareness of the O3Plus Project. They were joined by their partners UNESCO and Mount Kenya University, in this walk to raise awareness for the students' physical and health wellness while in campus and to integrate the community interests with the students' well being. The walk was one of the key advocacy activities part implemented under the O3 Plus project.

Hiking Mt. Kenya

In a related activity, University students hiked Mt. Kenya on July 14-17, 2022 to raise awareness of the O3 Plus project. The students underwent 6 preparatory hikes and were given training by outdoor KE by scaling Mt. Kilimambogo, Kijabe Hills; Mt. Longonot; Elephant Hills; Mackinder's Quest and Oldonyo Le Satima to build their resilience.



The symbolic importance of the hike was to articulate the initiative from the mountain top. Mt. Kenya is symbolic because it is the highest mountain in Kenya and the flag of Kenya, the constitution has been deposited at the Lenana peak, which is an indication of how much the University values young people's rights, lives and their future. The O3Plus flag was hoisted at point Lenana.

Training of O3 Plus Champions

In another activity, The University of Nairobi trained 40 Champions, to support the implementation of O3 Plus activities in 10 Campuses; on October 25-26, 2022. The students were taken through training on HIV; sexual and gender-based violence; sexual and reproductive health and rights, mental health and well-being as well as interpersonal and meaningful peer to peer engagement and communication.

Launch of Gender Resource Centre

In 2022, the World AIDS Day celebrations at the university were marked by the establishment and launch of the first ever UoN Gender Resource Center. The Resource Centre is domiciled at the University Health Services, and has been established within the #O3plus project that the University has been implementing with support from UNESCO and the Swedish Government and in partnership with UN Women.

Student Safe Spaces

In 2022, the The O3 Plus project, Our Rights, Our Lives, Our Future worked on creating safe spaces for campus students and increasing their well-being. One of the features was a gender space, that it is envisaged will facilitate social gender issues and equality and address the issues as appropriate.

TRAINING OF ASSISTANT DEAN OF STUDENTS

Alcohol and Drug Abuse, HIV, Mental Health, Gender-based Violence

In September, 2022, the Office of the Dean of Students held a training for all the Assistant Dean of Students deployed in the faculties on how to handle alcohol, drugs and substance abuse. This training was deemed crucial in enabling the student counselors to further provided mentor ship to students on topical and emerging issues.

7,329
total of
students mentored

16 Days of Activism Against Gender Based Violence

In 2022, as part of increasing awareness and join efforts to end gender-based violence, the university supported the 16 Days of Activism campaign. As part of the activities, UNESCO launched an essay and visual arts contest at the University of Nairobi. The contest was an opportunity to draw attention to the unacceptable level of violence against women and girls; to voice their experience and/or express solidarity to the cause and to advocate for strengthening mechanisms to prevent and eliminate all forms of violence - physical, psychological, emotional, and sexual violence - against women and girls.

INTERNATIONAL STUDENTS DAY

The University held its annual international students day at the iconic Taifa Hall on the November 25, 2022 under the theme “Appreciating The Diversity of Our Cultures”.



Students from different countries performing a cultural song during the International Students Day

International Day for People Living with Disability

In December, 2022, the University of Nairobi joined the rest of the world in celebrating the International Day for Persons Living with Disabilities (PLWD). The university was seeking to create awareness around PLWDs and their participation in higher learning institutions to ensure a more inclusive, accessible and equitable world.

The panel was moderated by Prof. Collins Odote, Chairperson of the Disability Mainstreaming Committee at UoN, gave insights on the challenges institutions are facing and how they are working to ensure the percentage is attained. The guiding question was how Universities and Industries can be catalysts for the realization of five percent employment opportunities for Persons Living with Disabilities.'

The commemoration was marked with Inter-university adaptive sports; wheel chair basketball, para-chess, darts, registrations of PLWDs by the National Council of Persons with Disability (NCPWD) and a panel discussion.



Indoor and outdoor games during the International Day of PLWDs on December 2, 2022 at Taifa Hall

“ The University of Nairobi is the only university in Kenya that has a Disability Inclusion Policy which was established in 2020 and approved by the National Council of Persons with Disability (NCPWD).”

Compassion Day

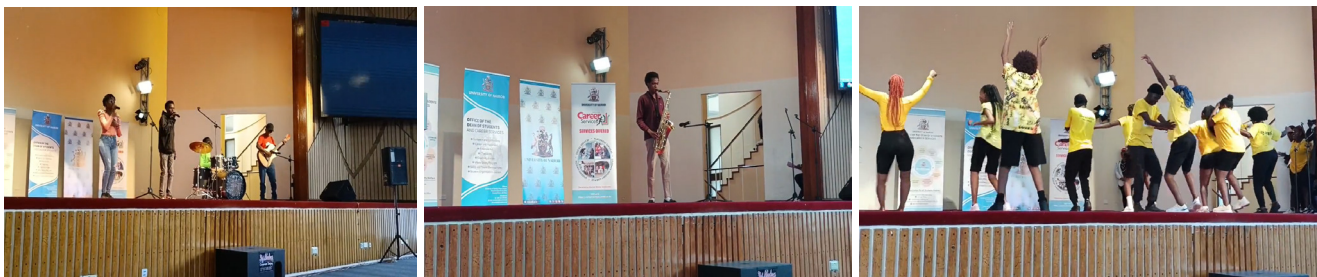
In 2022, the University resolved to hold an Annual Needy Students Day to consolidate efforts and activities aimed at meeting challenges facing the most disadvantaged members of the students' community. Subsequently, in December, 2022, the University launched UoN Compassion day during which activities to mobilize resources both in cash and in kind to support the needy students, to demonstrate one of the University core values of 'care', the involvement and mentoring of students in community service for the less fortunate members of the University, helping bright and needy students to access education was realised. The donations realised in cash contributions were Ksh 278,282 thousand.



DVC AA Prof. Julius Ogeng'o and the Compassion day committee pose for a photo with the students and the gifts donated

3rd Talent Day

In 2022, the university held its third annual talent day. Students and staff showcased their talents in song, dance, poetry, drama, spoken word, art and craft and others.



Students showcasing their talents

Legal Aid Week

The University of Nairobi, Faculty of Law in Nairobi and Mombasa kick-started the Legal Aid week from December 5-9, 2022 with the aim of mentoring and offering legal assistance to the citizens. The theme of the week was empowerment, transformation and mentorship in legal a. an important focus of the week was sexual and reproductive health rights and gender based violence.

The objectives of the Legal Aid Week included providing an important community service for persons who are not able to afford legal services; providing a platform through which law students engage with professionals from various fields of legal practice; and to create a platform for linking the academy with practice.

NAIROBI INTERNATIONAL TRADE FAIR



In 2022, the University participated in the Nairobi International Trade Fair, and achieved an excellent score winning 11 trophies and 187 certificates in various categories:

Best University Stand, Best Innovation and Invention Stand, Best Stand in Research and Development, Best Stand that promote national cohesion and integration development, Best stand in youth activities. Further, the University excelled with prizes in the Farm and Dairy category

OUR VISITORS



Bill Gates Microsoft Founder

In November, 2022, the university hosted Bill Gates, an acclaimed business mogul, mentor and philanthropist. The university community engaged in discussions on innovating for food security and climate Change in Africa.



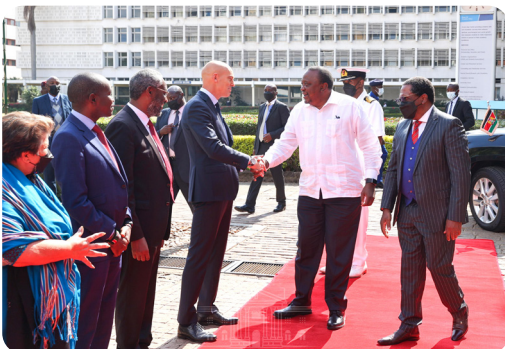
African Research Universities Alliance (ARUA)

In 2022, the university management held consultations with Prof. Aryeetey, the secretary General of Arua, on progressing centers of excellence. It was noted that the UoN had made tremendous efforts in providing an enabling framework to support the success of its centers of excellence.



University of Helsinki

In 2022, the university management engaged with the University of Helsinki during a visit by its Rector, Prof. Sari Lindblom. The university of Nairobi, it was noted continues to tackle issues of one health, teacher education and food security.



Visit by HE Uhuru Kenyatta President of The Republic of Kenya

In July, 2022, the president of the Republic of Kenya, HE Uhuru Kenyatta, visited UoN. The President was leading the launch of climate change investment and adaptation. The ceremony also named the President, as the global champion and lead in the implementation of Africa's programme on climate adaptation investments.



Prof. Allen Robinson Carnegie Mellon University Africa:

In 2022, the university hosted a delegation from Carnegie Mellon University Africa led by the Director, Prof. Allen Robinson. The team visited the University of Nairobi as part of a process of identifying universities in Kenya to join the Africa Engineering and Technology network (AFRETEC) which at the time composed: CMU-Africa, the University of Rwanda, Cheikh Anta Diop Universit; University of Lagos, and the American University of Cairo.

LAUNCH AND ESTABLISHMENT OF NEW CENTRES

African Centre for The Study of the United States of America



In 2022, the University of Nairobi launched the Center for the Study of the United States of America (ACSUS) in Kenya. The centre is domiciled under the Department of Diplomacy and International Studies, and will focus on diaspora issues while researching the consolidated USA as a society, country and its status as a global superpower.

ARUA Centre of Excellence for Non Communicable Diseases



In 2022, the University launched the ARUA Centre of Excellence for non-communicable Diseases. The Centre is one of the 13 ARUA Centres of excellence that are held across African Universities run on a Hub and Spoke Model, and a partnership between five high Research Intensive African Universities- The University of Nairobi (Hub), Makerere University (Uganda); The University of Ghana (Ghana); University of Ibadan (Nigeria) and University of Witwatersrand (South Africa). The Centre also collaborates with UK partner Universities namely University of Glasgow and Leicester University.

UON Centre for Health Care and Innovation

In 2022, the University commissioned the center, which will house Fahari ya Jamii, a USAID funded project to increase equitable access and use of quality county-led health services in Nairobi and Kajiado counties.

The center will also handle the response, integration and strengthening of the Project Plus (CRISSP+) project which aims at building the capacity of the public health response in Kirinyaga and Kiambu counties to achieve and maintain universal access to quality HIV prevention, care and treatment services with particular focus on county Government and community ownership, integration with broader health and developmental context.

International Institute of Online Education-Kenya National Centre

In 2022, the University launched and hosted an international institute that will serve as a national and regional hub, and create a supportive local higher education ecosystem contributing to realizing Kenya's national development strategies. It will also Empower the digital transformation of research, capacity building; online course construction and sharing, technical support and networking in higher education institutes.

African Hub for Sustainable Creative Economies, Nairobi

In 2022, the university established the African Hub for Sustainable Creative Economies (AISCE), which is a collaborative project between King's College London, University of Southampton, University of Lagos; the University of Nairobi and the University of Witwaters Rand.

The project aim is to support the development of sustainable creative economies in Africa by fostering connections between higher education institutions as creative entrepreneurs; collecting and sharing career development stories, and strengthening the profile of research in creative economies. The focus of the Nairobi hub is fashion and design.

Animal Health Molecular and Diagnostic Laboratory

In 2022, the university established the Animal Health Molecular and Diagnostic Laboratory, which is a collaborative initiative between the University of Nairobi and Washington State University. The Lab aims to improve the control of East Coast Fever, a major impediment to the establishment and growth of cattle in Eastern, Central and Southern Africa.

Science for Weather Information and Forecasting Techniques Laboratory

In 2022, the university launched a Science for Weather Information and Forecasting Techniques (SWIFT) Laboratory. The Laboratory, which is open to external users on request is important for advancement of weather forecasting for decision making; monitoring by acquisition of real time global scale weather data from satellites; Numerical modelling based on high performance computing and processing short-term weather information products for teaching and research.

The Sustainable Development Solutions Network

In 2022, the university supported the launch of the sustainable development solution network's 2022-2026 Strategic Plan. The sustainable solutions network is domiciled at the Department of Diplomacy and International Studies and co-hosted with Moi University. The network is a part of the Global UN Sustainable Development Solutions Network (UN-SDSN) tasked with prompting solutions, policies and public education on the implementation of the SDGs in Kenya.

INTERNATIONAL EVENTS HOSTED



Inauguration of The Global Champion for The Africa Adaptation Acceleration Program

In 2022, the university organised a Leaders dialogue on climate adaptation during which there was endorsement and interaction with leaders such as the GCA Chair and 8th Secretary-General of the United Nations, Ban Ki-moon; African Development Bank Group President, Dr Akinwumi Adesina; World Trade Organization Director Ngozi Okonjo-Iweala; and IMF Managing Director Kristalina Georgieva.

President Kenyatta thanked former Secretary-General Ban Ki moon and GCACEO Professor Patrick Verkooijen for giving him the role of AAAP Global Champion. He said: *“Africa has been most adversely affected by climate change. Adaptation is not just important. It is a survival strategy.”* Kenyatta recognized the joint efforts of the three multilateral institution heads *“for their tireless efforts in championing the adaptation agenda.”* He said: *“I am confident that with support from friends like these, we shall reach our goal.”*

Celebration of International Day Against Drug Abuse and Illicit Drug Trafficking

In 2022, the National Authority for the Campaign against Alcohol and Drug Abuse (NACADA) enjoined the university community in commemorating the International Day Against Drug Abuse and Illicit Trafficking also known as the World Drug Day. Ms. Winnie Guchu, Chief Administrative Secretary (CAS), Ministry of Interior and Coordination of National Government participated in the commemoration of this global event by flagging off a 2 kilometer walk and where participants converged at the University of Nairobi's Chancellor's Court.



The International Day against Drug Abuse and Illicit Trafficking, or World Drug Day, is marked on June 26 every year to strengthen action and cooperation in achieving a world free of drug abuse. The event was commemorated in partnership with the UN Office on Drugs and Crime (UNODC), Tobacco Control Board, Blue Cross Kisumu, ISSUP Kenya, Kenya Red Cross, Kenya AIDS NGOs Consortium (KANCO) amongst other key stakeholders from government and non-governmental organizations

Leaders Dialogue on Climate Adaptation Action in Africa



The University hosted the leaders’ dialogue on Adaptation Action in Africa in a blended event at Taifa Hall, on July 7, 2022. The dialogue was part of Africa’s preparation for the Cop-27 conference to be held in Egypt in November, 2022. The event was attended by global leaders, the President His Excellency Uhuru Kenyatta; the Chancellor Dr. Vijoo Rattansi; staff and students.

Partnership Agreement of €1,200,000 between University of Nairobi and GCA under the Africa Adaptation Acceleration Programme (AAP) was signed. The partnership aims to develop a robust pipeline of investment for resilient infrastructure in Kenya, unlocking climate finance, create green adaptation jobs, and to support Kenyan entrepreneurs scale up business solutions for climate resilient infrastructure.

Town Hall Discussion on Food Security and Climate Change



In 2022, the university hosted a town hall discussion on innovating food security and climate change. The hybrid event was attended by a live audience drawn from universities in Kenya and other stakeholders and partners in the Africa region and beyond.

International Wheelchair Day

The 4th International Wheelchair day celebrations was held at the University's Chancellor's Court on March 1, 2022. during the celebrations, the university rededicated its efforts to provide wheel chairs, and to support and care for wheelchair users and make the world a better and more accessible place for people with mobility disabilities.



Launch of International Union for Pure and Applied Chemistry (IUPAC) Global Women and Girls in Science

In 2022, the University, through the department of chemistry, and in collaboration with the International Science Programmes (ISP), Sweden through KEN 01 Project, launched the (IUPAC) Global Women and Girls in Science.

The launch, themed inclusive participation of gender in science for sustainable development, showcased the contribution of women and girls in science, and enhancing gender diversity. It also highlighted the fundamental role of basic sciences in achieving sustainable development goals. The department of chemistry also published an English/Kiswahili periodic table ”.

International Kiswahili Day

In 2022, the University of Nairobi's department of Kiswahili had the honor of being the focal point of the celebration of International Kiswahili Day , a day recognized by UNESCO in collaboration with the Government of Kenya and Year of Return.

Kiswahili is one of the most widely used languages of the African family, and the most widely spoken in sub-Saharan Africa. It is among the 10 most widely spoken languages in the world, with more than 200 million speakers. It is also taught across major universities and colleges globally. Kiswahili language is one of the official languages of the African Union (AU), Southern African Development Community (SADC) and East African Community (EAC).

INTERNATIONAL CONFERENCES AND WORKSHOPS HOSTED

ARUA Centre of Excellence for Unemployment and Skills Development- International Conference

In 2022, the Faculty of Business and Management Sciences hosted the hybrid 3rd African Research Universities Alliance-Centre of Excellence for Unemployment and Skills Development (ARUA, COE-USD) on the theme: Sustainable and work place solutions for youth unemployment in Africa.

153rd Birth Anniversary of Mahatma Gandhi and 16th International Day of Non-Violence

In 2022, the university enjoined with the high commission for India to celebrate the 153rd birth anniversary of Mahatma Gandhi. During the celebration, various dignitaries including Mr. Nasser Okoth, representative from Ministry of Foreign Affairs of Kenya; Dr. Kenneth Ombongi, Chairman of Kenya India Friendship Association (KIFA); Mr. Sharad Rao, a scholar, legal luminary and eminent diaspora member, as well as guests of Indian-origin empathized the significant contributions of Mahatma Gandhi to humanity and the continuing relevance of his teaching in today's world particularly the principles of truth and non-violence for peacefully resolving conflicts among society and nations.

Advancing Public Health Research in Eastern African Through Data Science

In 2022, the University, in collaboration with the Columbia global center, hosted the first Advancing Public Health Research in Eastern Africa through Data Science Training (APHREA-DST) workshop.

The APHREA-DST project proposes to advance public health research in Eastern Africa by establishing new multi-tiered training programmes in health data science, with initial focus on Kenya and Ethiopia.

The launch was attended by participants from Columbia University, Addis Ababa University (AAU), and University of Nairobi; UoN leadership, faculty, students and guests from stakeholder organizations across the governmental, and non-governmental sectors.

4th Quadrennial Symposium on Brain Ageing and Dementia in Low and Middle Income Countries

In 2022, the university co-supported and co-hosted this conference that brought together top scholars from all over the World to discuss risk factors and the increasing burden of vascular and neurodegenerative diseases. The discussions also centered on HIV dementias in the context of incidence, modifiable risk factors, genetics, biomarkers, diagnosis and care.

World Higher Education Conference (WHEC), 2022

In 2022, the University of Nairobi, Ain Shaws University, and the International Centre for Higher Education Innovation, under the auspices of UNESCO (UNESCO-ICHEI) co-hosted round table meetings on world education. The meeting focused on a shared future in higher education digital transformation. An exciting output of the meeting was research publications on how to digitize and transform higher education.

Visual Design Conference

In 2022, the department of art and design organized and hosted a visual design conference, with the theme of the evolution of African visual design in the digital world. The Conference brought together design students, researchers, partners from the industry, and policymakers to reflect on three broad aspects of virtual reality, the future and the power to influence.

The conference was necessitated by a need to anchor African art and design on our strong cultural repository. The conference also tackled the role of virtual reality in gaming and animation based on the need to incorporate story telling and its influence in the digital age.

Post Cop-27 Africa Climate Adoption Conference:

In 2022, the university hosted the Global centre on climate adaption in a post 27th Conference of the parties to the United Nations Framework convention on Climate Change (COP-27) Africa Climate Adoption Conference.

The 4th African Conference on Operations and Supply Chain Management

In 2022, the faculties of business management and agriculture with support from the African Centre of Excellence on Sustainable Operations for Resource Management and Food Supply, organised an African conference on operations and supply chain management. The conference was attended by participants from Kenya, Uganda, Tanzania, Nigeria, Ethiopia, United Kingdom and Germany.

BENCHMARKING

In 2022, the University continued to bolster its role as a distinguished institution of higher learning when it hosted 6 local and international Universities on bench marking missions.

VISITING INSTITUTION	DATE	AREA
Egerton University	February 8, 2022	Alumni Affairs
Uganda Christian University	March 30, 2022	Faculty of Business and Management Science
Great Zimbabwe University	June 2, 2022	Teaching of Medicine Courses
Nelson Mandela University	July 1, 2022	Research and Teaching
Kwazulu-Natal	July 27, 2022	Governance System-Colleges
University of Eldoret	November 28, 2022	Laboratory Facilities

MENTORSHIP OF OTHER UNIVERSITIES

In the year under review, the University of Nairobi continued to play a mentorship role for upcoming Universities and institutions in Kenya, a role that cut across all the thematic areas of the University..

i) National Defence University (NDU)

The university launched the National Defence University of Kenya Website as part of an enterprise resource planning implementation project being implemented by the university's enterprise arm and the ICT directorate.

ii) Technical University of Mombasa and Masinde Muliro University of Science and Technology

The university management visited the proximate universities ,Technical University of Mombasa (TUM) and Masinde Muliro University of Science and Technology (MMUST), under the USAID funded HealthIT Project. This is part of a mission to strengthen the South-South collaborations and partnerships with County Proximate Universities (CPUs)

iii) Koitalel Somoei University College

The University continued to mentor Koitalel Somoei University College , and the Senate guided the College on academic matters and other strategic functions. The University Senate approved the following additional University of Nairobi programmes to be offered by Koitalel University College.

a) Programmes

University Senate approved the College to offer the following additional University of Nairobi programmes to be offered by Koitalel University College

FACULTY	PROGRAMME
EDUCATION	Postgraduate Diploma in Education (PGDE)
	Bachelor of Education in ICT
	Bachelor of Education in Adult Education and Community Development
	Doctor of Philosophy in Educational Administration
	Doctor of Philosophy in Curriculum Studies
	Doctor of Philosophy in Economics of Education
	Doctor of Philosophy in Educational Planning
	Doctor of Philosophy in Corporate Governance in Education
ARTS AND SOCIAL SCIENCES	Bachelor of Arts (BA)
	Bachelor of Arts in Geography and Environmental Studies
	Master of Arts in Linguistics
	Master of Arts in Kiswahili Studies
	Master of Arts in Literature
	Master of Arts in History
	Master of Arts in Religious Studies
	Master of Arts in Philosophy
	Master of Arts in Geography and Environmental Studies
	Doctor of Philosophy in Linguistics and Languages
	Doctor of Philosophy in Kiswahili Studies
	Doctor of Philosophy in Literature
	Doctor of Philosophy in History
	Doctor of Philosophy in Religious Studies
	Doctor of Philosophy in Philosophy
Doctor of Philosophy in Geography and Environmental Studies	
BUSINESS AND MANAGEMENT SCIENCES	Diploma in Project Planning and Management
	Diploma in Purchasing and Supplies Management
	Diploma in Business Management
	Diploma in Human Resources Management
	Diploma in Public Relations
	Bachelor of Project Planning and Management
	Bachelor of Science in Finance and Accounting
	Master of Science in Supply Chain Management
	Master of Science in Operations and Technology Management
	Master of Science in Human Resources Management
	Master of Science in Marketing
	Master of Science in Entrepreneurship and Innovation Management
	Master of Science in Finance
	Doctor of Philosophy in Business Administration
	Doctor of Philosophy in Project Planning and Management

ACADEMIC AFFAIRS

The Division up scaled strategic activities in the academic process, comprising curriculum development and review, promotion of programmes, student admission, matriculation and registration, teaching and learning; progression, graduation and certification. There were notable achievements in each of the areas.

Open Day

The University of Nairobi held its annual Open Day in May, 2022. The virtual event enabled prospective students to interact with staff and faculty, and make informed application decisions. Indeed, the university was commended for the information available including frank discussion in webinars organised. Career talks were also available for high school students. These took place physically as students were guided on career choice; career paths; attributes to consider when perusing different careers; and subject choices for various degree programmes. .

Career Fair for High School Students With Disability

In 2022, the University of Nairobi through the Office of Career Services, hosted a career fair that informed the students of the various opportunities they could benefit from despite their different challenges. The attendees were informed of the varied opportunities present at the University of Nairobi for differently abled students. The university also has in place some significant policies and infrastructure to accommodate both staff and students with disabilities.

During the career fair, the university was gratified to receive visitors from the following high school teams:

- Makueni Boys High School (49)
- Allidina Visram High School (26)
- Oshwal Academy
- Jomo Kenyatta Boys High School
- Thika High School for the Blind (145)
- Treeside Secondary School
- Team of High School leavers
- Baptist High School (29)
- Tudor High School (31)
- Gititha Secondary School
- Mangu High School (50)
- Machakos High School for the Deaf
- Rev. Muhoro High School

Admissions

FACULTY	ADMITTED			
	Inter University Transfer	UG	PG	TOTAL
Agriculture	13	406	132	551
Arts and Social Sciences	144	2,613	686	3,443
Built Environment and Design	16	404	94	514
Business and Management Sciences	17	1,175	899	2,091
Education	31	952	84	1,067
Engineering	13	423	90	526
Health Sciences	9	1,097	475	1,581
Law	4	899	254	1,157
Science and Technology	53	900	201	1,154
Veterinary Medicine	6	129	51	186
TOTAL	306	8,998	2,966	12,270

The University also received 5 late placements on affirmative action in the Medicine and Law programmes based on disability and ASAL .

Students seeking readmission after temporary withdrawal and deferment from previous years were readmitted in the 2022/2023 Academic Year. A total of 416 students, drawn from all faculties were readmitted.

Matriculation: Reporting and Registration

In the 2022/2023 period, a total of 8,403 students reported for the 2022/2023 Academic year. Representing a 68.5 percent reporting rate.

FACULTY	ADMITTED			REPORTED		
	UG	PG	TOTAL	UG	PG	TOTAL (%)
Agriculture	419	132	551	326	68	394 (72)
Arts and Social Sciences	2757	686	3443	1875	369	2244 (65)
Built Environment and Design	420	94	514	321	53	374 (73)
Business and Management Sciences	1192	899	2091	732	646	1378 (66)
Education	983	84	1067	745	29	774 (73)
Engineering	436	90	526	331	44	375 (71)
Health Sciences	1106	475	1581	932	276	1208 (76)
Law	903	254	1157	564	156	720 (62)
Science and Technology	953	201	1154	685	126	811 (70)
Veterinary Medicine	135	51	186	94	31	125 (67)
TOTAL	9,304	2,966	12,270	6219	1,564	8,403 (68)

The university used the biometric system which had been integrated with the student management information system to ensure the effective and efficient registration of the first year students. First year student undertakes Biometric registration upon reporting for studies.

Vice Chancellor's Address

The highlight of the admission process was the address by the Vice-Chancellor Prof. Stephen Kiama on September 22, 2022. The Vice-Chancellor further announced a new common course on entrepreneurship and innovation aimed at assisting students to develop their innovations and new ideas that lead to business opportunities.

The University of Nairobi attracts students from across the globe through its market driven and sustainable programme portfolio. This necessitated the need to take the first year International Students through an elaborate orientation programme involving key student services sections of the University. The Dean of Students Office and the International Students Office particularly engaged the students during this orientation period.

The Dean of Student's Office through the various section leaders addressed the students and provided vital information to enable their life at the University easy and smooth. The orientation was carried out in partnership with Windle Trust, and took the students through the services offered by various offices of the University and how to seek assistance for help.

As part of the orientation process, students were taken through a week long sensitization programme on online solutions used by the University. The online training touched on amongst others goggle classroom and its features, the SMIS portal, zoom, SOMAS and E-class

Monitoring Student Progress

In 2022, the University enhanced efforts towards streamlining student progression by ridding the system of students whose studentship had expired, absconded; discontinued; expelled; suspended; deceased; and Inter/intra faculty transferred. During the year under review, 16,513 students were de-registered for the reasons mentioned above.

There were also students who had extended their studentship through formal requests to the Dean of Faculty and the names forwarded with recommendation by respective faculty academic committees to Senate for consideration and approval. 715 extension cases were processed.

A further 440 students who had graduated were cleared from the Student Management Information System. Further, the University restored hope to 57 previously dismissed students. A further 440 students who had graduated were cleared from the Student Management Information System.

Graduation

The University of Nairobi held its 67th and 68th Graduations on September, 23 and December 16, 2022 respectively.



The Chancellor Dr. Vijoo Rattansi confer a Doctor of Philosophy degree upon a graduand during the 68th Graduation Ceremony



PhD students following the graduation attentively at Taifa Hall

The University graduated a total of 10,148 students with different awards.

Level of Award	No. of Graduates		TOTAL
	67 th	68 th	
Diploma	302	438	741
Bachelors	2,508	4512	7,023
Postgraduate Diplomas	62	46	108
Masters	595	1510	2,105
Fellowships	0	16	16
Doctorates	85	72	157
Honorary Degree	1	0	1
TOTAL	3,553	6,595	10,148

One honoris causa degree was awarded in 2022. The recipient, Prof. Patrick Verkooijen, Chief Executive Officer at Global Centre for Adaptation, was recognised for his numerous and momentous efforts in combating the major challenges facing the World and in recognition of distinguished leadership career in climate change and adaptation.

In his acceptance Verkooijen, called for climate conservation noting that unstoppable climate conservation equals an unstoppable Africa. He emphasized the need for partnerships between global partners for climate conservation, applauding the university for its efforts towards climate conservation and serving as an inspiration to the globe.



Prof Stephen Kiama, VC, University of Nairobi (left); Prof Dr. Patrick Verkooijen, CEO, GCA; and Dr. Vijoo Rattansi the Chancellor University of Nairobi during the presentation of the honoris causa degree at 67th Graduation Ceremony of the University

During 2022, 185 international students, drawn from ten faculties graduated. This is an indication of the important role played by the university in the east and central Africa region.

COUNTRY	NUMBER/LEVEL					TOTAL
	Diploma	Bachelor	PGD	Masters	Doctorate	
Somalia	1	8	0	7	1	17
Rwanda	1	8	0	2	4	15
Uganda	1	6	2	4	1	14
Tanzania	1	9	0	3	1	14
Sudan	2	6	0	4	1	13
Ethiopia	1	5	1	4	1	12
DR Congo	1	2	0	5	3	11
India	0	3	0	6	1	10
South Sudan	2	6	0	2	0	10
Burundi	1	6	0	3	0	10
China	0	1	0	5	1	7
Cameroon	0	2	4	0	1	7

Botswana	0	3	0	3	0	6
Eritrea	1	3	1	1	0	6
Liberia	0	2	0	4	0	6
Benin	1	3	0	2	0	6
Burkina Faso	0	3	0	0	0	3
Other	2	6	1	8	1	18
TOTAL	15	82	9	63	16	185

Student Recognition: Prize Giving

In 2022, the university recognized 275 students who had excelled, during an awards ceremony. The 3rd Prize Presentation Ceremony brought together alumni who were students in 2019/2020 and 2020/2021 academic years with 474 awards ranging from gold medals, cash prizes and trophies donated by 102 donors and partners:

National and International Recognition of Students



Ferdinand Omanyala, was declared the fastest man in Africa. He won a gold medal in 100M at the 22nd African Senior Athletics Championship in Port-Louis, Mauritius; and the 2022 Commonwealth Games.

In 2022, our students gained recognition at international level receiving accolades and awards. Victor Orindi, a PhD student was awarded €15,000 in recognition of community-led initiatives for climate change adaptation Shirley Ngetich, was selected the regional winner of the UNESCO competition for 16 days of Activism against GBV. Her essay was entitled “**the thorn in my flesh**” in another development, three students from the faculty of law, Kairie M. Muturi; Mercy Kamau and Owen N. Mbutia won the second edition of the National Moot Court competition held at Egerton University.

During the 10th Edition of the Moot Court Competition, Trevah Kamau won the overall best researcher while Yvonne Sarange and Joseph Njapit won the overall best oralists. The completion featured 23 teams from 14 Law Schools in Kenya.

Presidential Awards for Volunteerism

In 2022, 26 students from the university received awards and certificates during the President’s Award Kenya ceremony hosted by H.E President Uhuru Kenyatta at State House Nairobi. President Uhuru Kenyatta commended young people who challenge themselves to do good within their communities through hard work and commitment.

The University of Nairobi had 26 students who the Vice Chancellor Prof. Stephen Kiama received the awards from the President on behalf of the students. The Vice Chancellor was accompanied by the Dean of Students, Johnson Ireri Kinyua.

The President’s Award-Kenya exists to develop and deliver quality experiential activities that impart positive life skills and ethical values to young people for a better society.

Mentoring Postgraduate Students

In 2022, as part of empowering graduate students, the university embarked on a mentorship sensitization drive coordinated by the graduate student affairs section. The sessions covered topics ranging from research, time management, and how to translate thesis into a publication.

Rationalization of Enrolment

In 2022, the overall rationalisation of students was as follows:

Faculty	Students Enrolment/Year 2021/2022		
	M	F	TOTAL
Agriculture	1,140	689	1,829
Arts and Social Sciences	7,643	3,787	11,430
Built Environment	1,583	470	2,053
Business and Management Science	7,075	1,120	8,195
Education	3,150	2,042	5,192
Engineering	2,627	388	3,015
Health Sciences	3,882	689	4,571
Law	2,854	481	3,335
Science and Technology	3,502	1,456	4,958
Veterinary Medicine	634	233	867
TOTAL	34,091	11,355	45,446

International Students

In 2022, the number of international students increased from 1200 to 1428. The number of countries of origin also rose from 41 to 54.

Faculty	Enrolment/Year 2022		
	M	F	TOTAL
Agriculture	58	28	86
Arts	251	84	335
Built Environment	18	11	29
Business and Management Science	212	78	290
Education	8	4	12
Engineering	42	11	53
Health Sciences	229	165	394
Law	34	28	62
Science and Technology	82	38	120
Veterinary Medicine	33	14	47
TOTAL	967	461	1,428

Students With Disability

The Office of Career Services has been coordinating the Arava International Centre for Agricultural Training (AICAT) experiential internship program in Israel since the year 2017. This 11 months program is run in partnership with AICAT the main focus being to impart professional, theoretical and practical know-how and skills in advanced agricultural studies, based on “**Learning by Doing**” 94 UoN students have benefited from this prestigious program since its inception - 2017 (10), 2018 (15), 2019 (19), 2021 (50).

The students were attached to various farms in Kibbutz and Moshavs specializing in Dates, Capsicum, Eggplant, Tomatoes, Cherry Tomatoes, Melons, Water Melons, Table Grapes, Herbs and Dairy Farming. The mode of farming is mechanized agriculture through drip irrigation.

The Office of Career Services in partnership with the Arava International Centre for Agricultural Training (AICAT) successfully awarded 56 students for the annual 11-months internship opportunity for the 2022/23 Cohort. The Students are drawn from the Faculties of Agriculture, Veterinary Medicine, Biosystems Engineering and ADD. They departed for Israel in 3 groups on August 22, August 24 and September 2, 2022 and will complete the program in July 2023

Distribution by Type of Disability

DISABILITY	NO. REGISTERED
Neurological	2
Physical	54
Visual	29
Albinism	3
Hearing	9
Stammering	2
Blind	3
Epilepsy/Mental	3
Other	13
TOTAL	118

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Staff Trainings

During the year the University carried out various trainings for various target groups both virtually and physically. Some of the notable ones were:

DATE	SUBJECT
18 th Feb, and 4 th Nov, 2022	Turn it in Similarity Checker
22 nd - 25 th February, 2022	Training on use of the advanced features of the web conferencing solution
25 th February, 2022	Training on Publishing of Institutional Journals using Open Journal System (OJS)
2 nd March, 2022	Training on Ethical issues in research for students & Researchers
30 th March, 2022	ORCID, google scholar and other tools to measure research visibility and impact
13 th April, 2022	Training on Soft Skill and Stress Management
22 nd April, 2022	Training on Research Data Management System
26 th and 28 th April, 2022	ICT Training Trainers of Trainers on Teaching & Learning platforms
4 th May, 2022	Training on Examinations Regulations and Procedure
11 th May, 2022	Postgraduate Student Thesis Supervision Training
23 rd May, 2022	Training on Student Code of Conduct, 2020 (revised 2021)
13 th - 24 th June, 2022	Training for Academic Division Staff on Role of Administrators
11 th - 14 th October, 2022	Mtihani Module
21 st October, 2022	Information Resource Searching Skills for students & Researchers
2 nd November, 2022	Access to Library Information Resources
9 th Nov & 1 st Dec, 2022	Zotero Referencing and Citation Tool
11 th Nov & 30 th Nov, 2022	Access to Electronic Information Resources
16 th November, 2022	Research Proposal Writing
23 rd November, 2022	Increasing Research Visibility
25 th Nov - 14 th Dec, 2022	Transformative Digital Pedagogy
Various	Implementation of Lecturer Examination Module

Academic Staff Training and Development

In 2022, 24 members of staff who had received scholarships in form of fees waiver to undertake doctoral programmes completed their studies and graduated. The Graduates were distributed across seven faculties of: arts and social sciences; business and management science; education; engineering; health sciences, veterinary sciences, and science and technology. This increased the proportion of staff with doctoral qualifications.

Name	Faculty	Programme
Mumia Geoffrey Osaaji	Arts and Social Sciences	PhD in Literature
Herbert Nyukuri Wamalwa	Arts and Social Sciences	PhD in Development Studies
Ayuyo Isaac Ongong'a	Arts and Social Sciences	PhD in Environmental Planning and Management
Ondieki Diana Kerubo	Arts and Social Sciences	PhD in African Women Studies
Gitonga Josephat John	Arts and Social Sciences	PhD in Kiswahili Studies
Majune Socrates Kraido	Arts and Social Sciences	PhD in Economics
Chirchir Michael Kipkorir	Business and Management Science	PhD in Business Administration
Mulwa Peter Kyalo	Education	PhD in Education (Educational Technology)
Gakuru Anastasia Nyawira	Education	DEd. Educational Foundations
Michael Mwareri Wangai	Education	Doctor of Education in Curriculum Studies
Oyaro Damaris Kerubo	Engineering	PhD in Civil Engineering
Mukungu Nillian Ayuma	Health Sciences	PhD in Pharmacognosy
Aswani Joyce	Health Sciences	PhD in ENT (Otorhinolaryngology)
Agot George Nyadimo	Health Sciences	PhD in Public Health
Nang'ole Ferdinand Wanjala	Health Sciences	PhD in Clinical Research
Masika Moses Muia	Health Sciences	PhD in Infectious Diseases
Kong'ani Lillian Namuma Sarah	Science and Technology	PhD in Environmental Governance and Management
Githaiga John Irungu	Science and Technology	PhD in Physics
Wekesa Peter Muyukani	Science and Technology	PhD in Environmental Governance and Management
Obiero Linda Maryanne	Science and Technology	PhD in Env. Gvt. & Mgt.
Mwundu Joel Musyoka	Veterinary Medicine	PhD in Leather Science
Mbindyo Christine Minoo	Veterinary Medicine	PhD in Applied Microbiology (Bacteriology)
Nabulindo Wilkister Nakami	Veterinary Medicine	PhD in Clinical Studies
Ndeke Anne Ndululu	Veterinary Medicine	PhD in Clinical Studies (Theriogenology)

RESEARCH INNOVATION AND ENTREPRISE

Research Week

The 5th Annual UoN Research Week took place between October 17 and 28, 2022. The week attracted 1900 participants who attended 14 conferences. Key note speakers, panel discussions and presentation of 492 papers were the hall mark of activities during the week.

Innovation Week

The 6th Annual Nairobi Innovation Week was held from April 26-28, 2022. The week attracted 49 exhibitors and 71 innovations were showcased. Some of the showcased innovations included a critical care ventilator, probiotics, and tropical fruit wines

1. Silk Farming (Sericulture)
2. Affordable Automation and Robotics in a Laboratory Fumehood Food drier
3. Ceramic products to support affordable housing

Strategic Partnerships

Global Centre on Adaptation (GCA)

In 2022, the University of Nairobi signed an agreement with the Global Centre on Adaptation (GCA) to scale efforts in Africa through a project worth Kshs. 140M that will see the University deliver a master class on climate change and conduct innovative climate change solutions competition among the youth.

Elgon Kenya Ltd

In 2022, the University of Nairobi and Elgon Kenya entered into a Collaborative Agreement with the goal of establishing an Agricultural Technology and Innovation Centre (ATIC) at the Upper Kabete Campus. This collaborative venture was born out of the need to foster the culture of innovation, enhance resource mobilization for the development and commercialization of promising innovations, need to educate and mentor innovators/entrepreneurs in order to increase chances of commercial success and accelerate the uptake of technology and innovations along the agricultural value chains. The overarching goal of the Centre will be to bridge the gap between industry, academia (research and innovation), and the farming communities

Innovation Global Challenge Research Fund

In 2022, the university inaugurated the United Kingdom Research and Innovation Global Challenge Research Fund. The fund seeks to support science, weather information forecasting techniques through a weather and climate science critical thinking and knowledge innovations laboratory at Chiromo Campus.



University of Helsinki

In 2022, the Rector, University of Helsinki, Finland led a 23- member delegation to strengthen the partnership on UNA-EUROPA network of research-intensive universities.

Bill and Melinda Gates Foundation

In 2022, the Gates Foundation signed a USD 5 million partnership with the University of Nairobi Centre for Epidemiological and Modelling Analysis (CEMA).

Publications

In 2022, members of staff were active in publishing in peer-reviewed journals. Similarly, 660 papers, most of them during research week, were presented as indicated in the table following:

Serial	Author	Title	Journal	Month & Year	Link
	Kasera, O.A., Owiso, M.O., Kinyagia, B.M., Karembu, M., Muturi, M., Mi- ano, D., Ngure, G. and Omondi, B.C.	Synthetic biology regulatory oppor- tunities and gaps in Kenya: Expert perspectives and expectations.	International Journal of Inno- vative Science and Research Technology 7(10): 194 - 214	October 2022	https://ijisrt.com/ assets/upload/files /IJISRT22OCT274 _(1).pdf
	Lengai, G.M., Fulano, A.M., and Muthomi, J.W.	Improving access to export market for fresh vege- tables through reduction of phy- tosanitary and pesticide residue constraints.	Sustainability, 14(13), 8183.	July 2022	https://doi.org/ 10.3390/su 14138183
	Mohamed, A.B, RA Chavez, R.A Wagacha, M.J Mutegi, C.K and Muthomi, J.W	Efficacy of elec- tron beam irradi- ation in reduction of mycotoxin-pro- ducing fungi, afla- toxin, and fumon- isin, in naturally contaminated maize slurry	Toxicon: X Vol- ume 16	December 2022	https://doi.org/10. 1016/j.toxcx.2022. 100141
	Bwamu, K.E., Nkirote, K.C., Kahiu, N.E., and Edgar, K.D	Optimization of fermentation and malting process of sorghum beverage and effects on nu- tritional quality	African Journal of Food Science, 16(10), 252-260	October 2022	https://doi.org/ 10.5897/AJFS2022. 2211

Serial	Author	Title	Journal	Month & Year	Link
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	Emerita Njiru1*, Mary Baaru2 and Charles Gachene1	Assessment of soil moisture and nutrients on terrace slope of hard-setting soils in semi-arid Eastern Kenya	Tropical and Subtropical Agroecosystems 25 (2022): #124	August 2022	https://www.researchgate.net/publication/362978652_A DOI:10.56369/tsaes.4337
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	P Mararo, P Ndaguatha, P Mwika, and E. Opot	Post-priapism erectile dysfunction rates and associated factors in adult patients at a national referral hospital	Annals of African Surgery	September 2022	https://www.ajol.info/index.php/aas/article/view/234727
	Gichere, S.N., ¹ Khakame, K.S., ² and P. Okoth ¹	Susceptibility evaluation of fall army worm (Spodoptera frugiperda) Infesting maize in Kenya against a range of insecticides	Journal of Toxicology	August 2022	https://doi.org/10.1155/2022/8007998
	Osawa, F.	The landscape of urological research in Kenya	Kenya Journal of Urology	September 2022	https://www.kaus.or.ke/wp-content/uploads/2022/11/Kenya-2.pdf
	Said M and F. Osawa	Assessment of testicular volume at age of presentation in patients with unilateral undescended testes as seen at Kenyatta National Hospital	Kenya Journal of Urology	September 2022	https://www.kaus.or.ke/wp-content/uploads/2022/11/Kenya--No.2.pdf

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	Mustafa, O., Hafswa, A., Syovata, F., Jumbi, T., Osawa, F., Yienya, A, and P. Mburugu	Penile strangulation by a metallic nut in a 10-year-old boy: a case report	Kenya Journal of Urology	September 2022	https://www.kaus.or.ke/wp-content/uploads/2022/11/Kenya-Journal-of-Urology-September-2022-Vol-1-No.2.pdf
	Awori, M.N., Awori, J.A., and M.H. Ibrahim	Use of a composite survival curve to optimise the surgical strategy for double inlet left ventricle	Cardiol Vasc Res	August 2022	https://www.scivisionpub.com/pdfs/use-2379.pdf
	Chitavi, S., Musau, C.K., JKiboi, J., Wekesa, V., Kitunguu, P., Mwachaka, P., and S. Karanja	Intra-operative neuro-monitoring (Iom): A safety adjunct in neurosurgery at the Kenyatta National Hospital (KNH)	East African Journal of Neurological Sciences	December 2022	https://theejns.org/index.php/eajns/article/view/165
	Chege, K., Mwachaka, P., and M. Magoha	Intramedullary spinal cord tumors: Review of literature with case illustration	East African Journal of Neurological Sciences	December 2022	https://theejns.org/index.php/eajns/article/view/49
	Oluka, S., Magoha, M., Munialo, W., Bett, D., and A. Abdulla	Infratentorial choroid plexus papilloma in a 23-year-old female, radiologically mimicking ependymoma	East African Journal of Neurological Sciences	December 2022	https://theejns.org/index.php/eajns/article/view/74
	Wanyoike, J. and M. Magoha	Giant frontoethmoidal mucocele: Case report and review of literature.	East African Journal of Neurological Sciences	December 2022	https://theejns.org/index.php/eajns/article/view/57
	Macharia, I, et al.	Dipeptidyl peptidase-1 inhibition in patients hospitalised with COVID-19: a multicentre, double-blind, randomised, parallel-group, placebo-controlled trial	The Lancet Respiratory Medicine	December 2022	DOI: https://doi.org/10.1016/S2213-2600(22)00261-2

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	Ombajo, L.A., and M. Maritim	The COVID-19 pandemic and disruptions to essential health services in Kenya: a retrospective time-series analysis	The Lancet Global Health	September 2022	https://doi.org/10.1016/S2214-109X(22)00285-6
	Ombajo, L.A.	The WHO AWaRe antibiotic book: providing guidance on optimal use and informing policy	The Lancet Discovery Science	November 2022	https://doi.org/10.1016/S1473-3099(22)00683-1
	Ombajo, L.A.	The WHO essential medicines list AWaRe book: from a list to a quality improvement system	Science Direct	December 2022	https://doi.org/10.1016/j.cmi.2022.08.009
	Ombajo, L.A.	A pragmatic randomized controlled trial of standard care versus steroids plus standard care for treatment of pneumonia in adults admitted to Kenyan hospitals (SONIA) [version 1	Wellcome Open Research	October 2022	https://wellcomeopenresearch.org/articles/7-269/v1
	Opiyo, R.	Determinants of HIV testing uptake among undergraduate students aged 17-26 years at the University of Nairobi, Kenya	Global Journal of Health Science Vol. 14, No. 9; 2022	August, 2022	https://ccsenet.org/journal/index.php/gjhs/article/download/0/0/47697/51164
	Opiyo, R.	Patterns and predictors of elevated blood pressure among primary school children in two urban settings in Kenya.	<u>Journal of Hypertension</u> , Volume 40, No. 12,	December 2022	https://pubmed.ncbi.nlm.nih.gov/36093874/

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	Ongore, D.	A morbidity and malarionometric survey in a rural community in western Kenya	East Africa Medical Journal (EAMJ)	October 2022	https://www.ajol.info/index.php/eamj/article/view/234607
	Godia, P., Njoroge, P., and G. Agot	Cardio metabolic disease and multiple long-term condition health-care provision in Sub-Saharan Africa: Opportunities for new models of care in the post-COVID era	Diabetes Metab Syndr	December 2022	https://pubmed.ncbi.nlm.nih.gov/36521305/
	Orcid Profilefiona Godia, P.	It's complicated Exploring the missed opportunities and reasons for non-performance of assisted vaginal births in Kenya	BMJ Yale	December 2022	https://www.medrxiv.org/content/10.1101/2022.12.21.22283818v1
	Karimi, K.	Prevalence of antibiotic use and disposal at household level in informal settlements of Kisumu, Kenya	Int J Environ Res Public Health.	December 2022	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC980000/
	Chokwe, T.M.	Challenges of anaesthetic monitoring in low and middle income countries: Availability of equipment in major referral hospital in Kenya	International Anaesthesia Research Society	September 2022	https://journals.lww.com/anaesthesia-analgesia/fulltext/2023/09000/challenges_of_anaesthetic_monitoring_in_low_and_22.aspx#:~:text=Findings%3A%20The%20majority%20(15%2F,and%20anesesthesia%20safety%20is%20compromised.

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	Mwitti, T.	Identifying interventions to reduce peripartum haemorrhage associated with caesarean delivery in Africa	PLOS Global Public Health Journal APORG Caesarean Delivery Haemorrhage Group	August 2022	https://journals.plos.org/globalpublichealth/article?id=10.1371/journal.pgph.0000455
	Maliha, M., Gwahalla, E.L., and L. Gath-eche	Treatment duration of root canal procedures and associated factors among patients attending University of Nairobi Dental Hospital, Kenya.	East Africa Medical Journal.	December 2022	https://www.ajol.info/index.php/eamj/article/view/241557
	Kamberal, M.Z., Osiro, O., and R.J. Mutave	The Minamata convention on mercury and restorative practice among final year undergraduate dental students and dental interns in Kenya	East African Medical Journal	December 2022	https://www.ajol.info/index.php/eamj/article/view/238570
	Okello, D.A., Mutio, J., Masiga, M.A., Guthua, S.W., Kariuki, N, Mutinda, C., Sarna, K and Wanjohi, R.	A rare case of an asymmetric overgrowth syndrome in a Kenyan African child: A case report and review of literature.	Cureus	September 2022	https://doi.org/10.7759/cureus.29761
	A. Kemoli, A. Johansson, M. Lindholm, T. Mulli, M.M. Nørregaard, H. Gjørup and D. Haubek	Cultural and traditional oral practices: implications on oral health of a Kenyan cohort of Maasai adolescents population	EAMJ	October 2022	https://www.ajol.info/index.php/eamj/article/view/234614

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	Seminario A.L., Kemoli A., Fuentes W., Wang Y., and P. Rajanbabu	The effect of antiretroviral therapy initiation on vitamin D levels and four oral diseases among Kenyan children and adolescents living with HIV	PLoS ONE	October 2022	https://doi.org/10.1371/journal.pone.0275663
	Kemoli, A.L., et al.	Comparison of measured and predicted mesiodistal tooth-widths of 13-17 years old Kenyans: a descriptive cross-sectional study to develop a new prediction equation for use in the mixed dentition in a Kenyan population	BMC Oral Health	August 2022	https://bmcoralhealth.biomedcentral.com/articles/10.1186/s12903-022-02368-y
	Masiga, M., and S. Wandibba	Navigating the healthcare system in Nairobi City County: perspectives and experiences in the utilization of oral healthcare by caregivers of children with HIV/AIDS	BMC Health Services Research	July 2022	https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-022-08260-3#:~:text=rrier.
	Marangu, D	Bronchiectasis in African children: Challenges and barriers to care	Front Pediatr.	July 2022	https://doi.org/10.3389/fped.2022.954608
	Irimu, G.	Improving facility-based care: eliciting tacit knowledge to advance intervention design	BMJ Glob Health.	August 2022	https://doi.org/10.1136/bmjgh-2022-009410
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	Nduati, R.	Developing an unstructured supplementary service data-based mobile phone app to provide adolescents with sexual reproductive health information: a human-centred design approach	BMC Med Res Methodol.	August 2022	http://dx.doi.org/10.1186/s12874-022-01689-4
	Oliwa, J.	A systematic review of clinical, epidemiological and demographic predictors of tuberculosis in children with pneumonia	Glob Health	August 2022	https://doi.org/10.7189%2Fjogh.12.10010
	Irimu, G.	Identifying the research, advocacy, policy and implementation needs for the prevention and management of respiratory syntactical virus lower respiratory tract infection in low- and middle-income countries	Front Pediatr.	November 2022	https://www.frontiersin.org/articles/10.3389/fped.2022.1033125/full
	Obimbo, E., and D. Wamalwa	Development of a clinical prediction score including monocyte-to-lymphocyte ratio to inform tuberculosis treatment among children with HIV: A multi-country study	Open Forum Infect	October 2022	https://doi.org/10.1093%2Fofid%2Fofac548

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	Aluvaala, J., and G. Irimu	Improving in-patient neonatal data quality as a pre-requisite for monitoring and improving quality of care at scale: A multisite retrospective cohort study in Kenya	PLOS Glob Public Health.	October 2022	https://doi.org/10.1371/journal.pgph.0000673
	Ojee, E., and D. Wamalwa	Comparison of nucleocapsid and spike antibody ELISAs for determining SARS-CoV-2 seropositivity in Kenyan women and infants	Med Virol.	October 2022	https://doi.org/10.1002/jmv.28221
	Aluvaala, J.	Evaluating the effects of supplementing ward nurses on quality of newborn care in Kenyan neonatal units: protocol for a prospective workforce intervention study	BMC Health Serv Res.	October 2022	https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-022-08597-9
	Wamalwa, D., Mugo, B., and R. Nduati	Prevalence of microcephaly and Zika virus infection in a pregnancy cohort in Kenya, 2017-2019	BMC Med	September 2022	https://doi.org/10.1186/s12916-022-02498-8
	Nduati, R.	Bioequivalence of micronutrient powders to corn-soy blend on serum zinc concentration of children (6-36 months) with moderate acute malnutrition in Thika urban slums, Kenya: A cluster-randomized controlled trial	PLoS One	September 2022	doi: 10.1371/journal.pone.0274870
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	Kariuki N.*, Ma- haa S.S.* , and D. Wamalwa	Frequency and factors associated with hospitaliza- tion of children with sickle cell anaemia (SCA) at two tertiary cen- ters in Kenya	East Afr Med J. 2022 July 22; 99(7):	July 2022	https://www.ajol.info/index.php/eamj/article/view/230695
	Kariuki, N.*, B. Dekow*, A. Wasunna, D. Marangu and M. Waiyego	Seven-day outd come of term ne- onates admitted to the newborn unit with perinatal asphyxia at the largest public ma- ternity hospital in Kenya. Seven-day outcome of term neonates admitted to the newborn unit with perinatal asphyxia at the largest public ma- ternity hospital in Kenya	East Afr Med J. 2022 Nov 22; 99 (11)	November 2022	https://www.ajol.info/index.php/eamj/article/view/236139
	Kariuki, N.*, Wanyama, M.N, Obimbo, E.M., and P. Laigon	Prevalence and factors that af- fect transition from paediatrics to adult services among adoles- cents with sickle cell disease at a level IV health facility in Western Kenya.	East Afr Med J. 2022 Nov 22; 99 (11)	Novem- ber2022	https://www.ajol.info/index.php/eamj/article/view/241694#:-:text
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	Chapanduka, Z.C., et al.	Haematological predictors of poor outcome among COVID-19 patients admitted to an intensive care unit of a tertiary hospital in South Africa	Plos One	November 2022	https://doi.org/10.1371/journal.pone.0275832
	Grabert, B.K., Islam, J.Y., Mutua, M., Kabare, E., Manguro, G., Waweru, W., and K. Mandalya	Testing for sexually transmitted infection using wet and dry self collected brush samples among women in Mombasa, Kenya	Sexually Transmitted Diseases	September 2022	https://journals.lww.com/stdjournal/fulltext/2022/09000/testing_for_sexually_transmitted_infection_using.13.aspx
	Rioki J.N., Songok, E.M., Muchiri, L.W., Nyago, L.J., Mweu, M., Mwangi, J., Oyaro, M., Noreh, G., Bwire, L., and E. Rogena	BRCA1 and BRCA2 mutations and their clinical relevance in women with triple-negative breast cancer in Kenya: A descriptive cross-sectional study.	PAMJ	December 2022	https://doi.org/10.11604/pamj.2022.43.209.33136
	Kueil, B.G., Odongo D, Lual, J.G., and W. Mo	Blood group Abo placental malaria parasitization and pregnancy outcome in Munuki Primary Health-care Centre In South Sudan	Haematology International Journal	July 2022	https://medwinpublishers.com/HIJ/blood-group-abo-placental-malaria-...sudan.pdf
	Niyonkuru, F., Mwamba, P.M., and C. Kigundu	Prevalence of hepatitis e virus Igg antibody levels among blood donors at Kenyatta National Hospital Nairobi, Kenya	East African Medical Journal Vol. 99 No. 8 August 2022	August 2022	https://www.ajol.info/index.php/eamj/article/view/234611
	Owino, W., and P. Mwamba	Factors influencing staff performance in emergency health care unit: A case of Kenyatta National Hospital	East African Medical Journal Vol. 99 No. 8 August 2022	August 2022	https://www.ajol.info/index.php/eamj/article/view/234613#:~:text=Conclusion%3A%20Training%2C%20remuneration%2C%20and,on%20staff%20attitude%20and%20performance.

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	Degu A, Karimi, P.N, Opanga, S.O., and D.G. Nyamu	Survival outcomes among colorectal cancer patients at Kenyatta National Hospital: A retrospective cohort study	Cancer reports	October 2022	https://doi.org/10.1002/cnr2.1743
	Degu, A., Karimi, P.N., Opanga, S.A., and D.G. Nyamu	Predictors of survival outcomes among patients with gastric cancer in a leading tertiary, teaching and referral hospital in Kenya	Cancer Medicine Vol 12 (4), 4147-4160	September 2022	https://doi.org/10.1002/cam4.5275
	Degu, A., Karimi, P.N., Opanga, S.A., and D.G. Nyamu	Determinants of survival outcomes among esophageal cancer patients at a national referral hospital in Kenya	Chronic Disease and Translational Medicine.1-9	November 2022	https://doi.org/10.1002/cdt3.52
	Githinji, F, Maru, S.M. , Karimi, P.N., Rutungwa, E., and E. Ayitare	Factors affecting provision of female family planning commodities in public health facilities in Kajia-do county,	Kenya Journal of Pharmaceutical Policy and Practice	November 2022	https://www.ajol.info/index.php/ecajps/article/view/235423
	Mukungu, N., Okalebo, F., Abuga, K., Oyugi, J., Ochola, L., Tanabe, M., Ohta, M., and J. Mwangi	Identification of antimalarial compounds from leucascalostachys, using high performance liquid chromatography and electrospray ionization mass spectrometry	East and Central African Journal of Pharmaceutical Sciences, Vol. 24 No. 3	November 2022	https://www.ajol.info/index.php/ecajps/article/view/235423

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	Mukavi, Justus and Maru, Shital Mahindra and Onyari, John Mmari and Omosa, Leonidah Kerubo and Hashim, Ibrahim	Chemical constituents from the stem bark of Ficus Thoningii and their chemotaxonomic significance	European Journal of Medicinal Plants, Page 19-27	October 2022	https://doi.org/10.9734/ejmp%2F2022%2Fv33i1030493
	Karara, M.W., Okalebo, F.A., Ndirangu, P.K., and S.A. Opanga	Comparative glycaemic control in adult patients with type 2 diabetes on herbal and conventional glucose-lowering agents in Nairobi County, Kenya	Journal of Complementary and Alternative Medical Research, 1. 19(2), 25-34	September 2022	https://doi.org/10.9734/jocamr/2022/v19i2385
	Matendechero, S.M., Nyamu, G.D., Maru, S.M., Telek, A.K., Ngugi, J., and S.K. Mwatha	Outcome of mass administration of praziquantel in controlling urinary schistosomiasis among primary school pupils in Lunga Lunga, Kwale County	Journal of Medicinal Plants Research, Vol. 16(3), pp. 102-110	July 2022	https://www.ajol.info/index.php/eamj/article/view/228254
	Godman, B., Egwuenu, A., Wasengula, E., Oluka, M., and A.K. Brink.	Tackling antimicrobial resistance across sub-Saharan Africa: current challenges and implications for the future	Expert Opinion on Drug Safety 21:8, 1089-1111	August 2022	https://doi.org/10.1080/14740338.2022.2106368
	Qureshi, Z.	Detection and management of postpartum hemorrhage: Qualitative evidence on healthcare providers' knowledge and practices in Kenya, Nigeria, and South Africa	Front. Glob. Womens Health	November 2022	https://doi.org/10.3389/fgwh.2022.1020163

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	Tampushi, L.L., Onyari, J.M., and N. J. Muthama	Environmental distribution and risk of exposure of heavy metal pollutants from Lolgorian artisanal gold mining in Kenya	Bulletin of Environmental Contamination and Toxicology Vol.109, Issue 2, Pages 310-316	July 2022	https://doi.org/10.1007/s00128-022-03575-7
	Kathambi, B.E., and L.M. Obiero	A Review of the effects of COVID-19 pandemic on solid waste management	European Journal of Sustainable Development Research Vol.6, Issue 4, Pages em0196	July 2022	https://doi.org/10.21601/ejosdr/12221
	Munday, C., Engelstaedter, S., Ouma, G., Ogotu, G., Iago, D., Ong'ech, D., Lees, T., Wanguba, B., Nkatha, R., Ogalo, C., Gãlgalo, R.A., Dokata, A.J., Kirui, E., Hope, R., and R. Washington	Observations of the Turkana Jet and the East African dry tropics: the RIFTJet field campaign	Bulletin of the American Meteorological Society Vol. 103, Issue 8, Pages E1828-E1842	August 2022	https://doi.org/10.1175/BAMS-D-21-0214.1

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	Boruru, O.E., Chitere, P.O., and E.G. Ontita	Social cultural factors as key determinants of agricultural technology adoption: the case of new rice for Africa (NERICA) adoption in Migori County, Kenya	African Journal of Agricultural Research Vol. 18, Issue 10, Pages 816-827	October 2022	https://doi.org/10.5897/AJAR2022.16124
	Kathambi, B.E., and L.M. Obiero	Intricacies for gender equality in formal and informal structures through governance enhancement; a Kenyan perspective	East African Journal of Arts and Social Sciences Vol. 5, Issue 2, Pages 30-44	September 2022	https://doi.org/10.37284/eajass.5.2.839
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	Lino, O., Muteimi J., and F. Opijah	Characteristics of the Turkana low-level jet stream and the associated rainfall in CMIP6 models	Climate Dynamics	September 2022	https://doi.org/10.1007/s00382-022-06499-4
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	Kong'ani, L.N.S., and R.M Kweyu	Toward sustainable implementation of Ggothermal energy projects; the case of Olkaria IV Project in Kenya	IntechOpen	November 2022	https://www.intechopen.com/online-first/83726#:~:text=DOI%3A%2010.5772/intechopen.107227

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	Ogotu, F., and B. Kathambi	Recycling Gap, Africa's perspective for sustainable waste management	Recycling-Recent Advances Publisher IntechOpen	December 2022	https://www.intechopen.com/chapters/84955#:~:text=DOI%3A%2010.5772/intechopen.108582
	Kambariga, F.K., Opere, A., Kituyi, E., and D.A. Amwata	Historical food security trends in Taita Taveta County: Analysis of past extreme climate events and coping strategies	East African Agricultural and Forestry Journal Pp 252- 256	December 2022	https://www.kalro.org/www.eaafj.or.ke/index.php/path/article/view/597
	Omu Anzala, O., et al.	<u>Net charge and position 22 of the V3 loop are associated with HIV-1 tropism in recently infected female sex workers in Nairobi, Kenya</u>	Medicine	December, 2022	https://biochemistry.uonbi.ac.ke/sites/biochemistry.uonbi.ac.ke/files/2022-12/Net charge and position 22 of the V3 loop are.133.pdf
	Maina, E.N., et al	Sub-acute and sub-chronic toxicity assessment of the antimicrobial peptide dermaseptin B2 on biochemical, haematological and histopathological parameters in BALB/c mice and albino wistar rats	Heliyon	December, 2022	https://biochemistry.uonbi.ac.ke/sites/biochemistry.uonbi.ac.ke/files/2022-12/Paper.pdf
	Nderitu, K.W., Mecha, E., Opiyo, S.O., and A. Nyachio	<u>Effects of solanum nigrum on caecal microbiome of high fat fed rats in a randomized control study</u>	East African Medical Journal	November, 2022	https://biochemistry.uonbi.ac.ke/sites/biochemistry.uonbi.ac.ke/files/.pdf%20published.pdf 5390

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	Kipkiror, N., Muge, E.K., Nyaboga, E.N., et al.	<u>DNA barcoding markers provide insight into species discrimination, genetic diversity and phylogenetic relationships of yam (Dioscorea spp.)</u>	East African Medical Journal Vol. 99 No. 11	November, 2022	https://biochemistry.uonbi.ac.ke/sites/biochemistry.uonbi.ac.ke/files/2022-11/s11756-022-01244-y.pdf
	Ezekiel Mecha, Omwandho, O.A. et al.	<u>Activin A modulates betaglycan shedding via the ALK4-SMAD3-dependent pathway in endometriotic cells</u>	Biomolecules	November, 2022	https://biochemistry.uonbi.ac.ke/sites/biochemistry.uonbi.ac.ke/files/2022-11/biomolecules-12-01749%20%282%29.pdf2
	Koima, I.N., Kilalo, D.C., et al.	<u>Survey of fungal foliar and panicle diseases in small-holder sorghum cropping systems in different agro-ecologies of lower Eastern Kenya</u>	Microbiology Research	October, 2022	https://biochemistry.uonbi.ac.ke/sites/biochemistry.uonbi.ac.ke/files/2022-10/microbiolres-13-00055-v3.pdf
	Nyaga, N., Kaur, P., Misi-go, W., Khan, N., and P.W. Mwangi	The significant antidiabetic, hypoglycemic, antihyperglycemic, and antiobesity activities of the aqueous extracts of Agave Sisalana juice	Heliyon Journal	December, 2022	https://biochemistry.uonbi.ac.ke/sites/biochemistry.uonbi.ac.ke/files/main.pdf
	Mecha, E.O., Makunja, R.N., Omwandho, C.O.A., et al.	Endometriosis among African Women	Reproduction and Fertility Journal 2022 Jul 1; 3(3): C40-C43.	September, 2022	https://biochemistry.uonbi.ac.ke/basic-page/research-articles
	Macharia, R.W., et al.	Recombinant actin-fensin and defensin-d2 induce critical changes in the proteomes of multidrug-resistant pseudomonas aeruginosa and candida albicans	Microbiology Spectrum	September, 2022	https://biochemistry.uonbi.ac.ke/basic-page/research-articles

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	Ojwang, D., Mulaa, F., Obiero, G., and J. Midiwo	Strategies for improving hydrolytic efficiency of crude multienzyme extracts in mushroom processing	Heliyon. 8. e11312. 10.1016/j.heliyon.2022.e11312	October, 2022	https://biochemistry.uonbi.ac.ke/basic-page/research-articles
	Udahemuka J.C., Aboge G., Obiero G., et al	Investigation of foot and mouth disease virus and other animal pathogens in cattle, buffaloes and goats at the interface with Akagera National Park 2017 - 2020	BMC Vet Res	September, 2022	https://biochemistry.uonbi.ac.ke/basic-page/research-articles
	Ojwang, R.A., Adan, A.A., Nyaboga, E.N., Muge, E.K., Mbatia, B.N., Obiero, G.O., and D.O. Ogoyi	Optimised germination protocol for jackfruit seeds and evaluation of methods for extraction of DNA suitable for genetic analysis	African Crop Science Journal	August, 2022:	https://biochemistry.uonbi.ac.ke/basic-page/research-articles
	Kanduma, E., et al.	Amplification and sequencing of entire tick mitochondrial genomes for a phylogenomic analysis	Scientific Reports	December, 2022	https://biochemistry.uonbi.ac.ke/basic-page/research-articles
	Lattorff, H.M.G., et al.	Synergies of integrated pest and pollinator management in avocado farming in East Africa: An ex-ante economic analysis	Journal PLoS One Volume 17 Issue 7 Pages e0271241	July 2022	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0271241
	Oduor, F.	Reconceptualising Kenya's extractives sector: Laying a framework for a socio-economic rights based approach to state-investor contracts	Social Science Research Network(SNRN)	August 2022	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4180350

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	Mwazighe, F.M., et al	Effect of operating conditions on the yield of 2-hydroxyteraphthalic acid for tracing OH radical in electrochemical process	Moscow University Chemistry Bulletin Volume 77 Issue 5 Pages 286-299	September 2022	https://link.springer.com/article/10.3103/S002713142205008X
	Mwazighe, F.M., et al	Kinetic study on the degradation of organic pollutants in UV/persulfate and in other advanced oxidation processes: role of radicals and improvement of the degradation rates	Journal of Environmental Chemical Engineering, Vol 11, Issue 5, 2023, 110456, ISSN 2213-3437	October, 2022	https://doi.org/10.1016/j.jece.2023.110456
	Omosa, L.K., et al.	Performance of metarhizium anisopliae Isolate ICIPE 41 in the laboratory and field in comparison to another fungal biopesticide and a chemical product to sustainably control the invasive fall army worm Spodoptera frugiperda (Lepidoptera: Noctuidae)	Journal Agronomy Volume 12 Issue 11 Pages 2636 Publisher MDPI	October, 2022	https://www.mdpi.com/2073-4395/12/11/2636
	Terefe, E.M., Okalebo, F.A., S. Derese, et al.	Anti-HIV ermiasolides from croton megalocarpus	Journal Molecules Volume 27 Issue 20 Pages 7040	October, 2022	https://www.mdpi.com/1420-3049/27/20/7040
	Orata, D., Okong'o, E., and D. Ichangi	Lowering of polythiophene polymerization activation energy on its electrodeposition from protonated thiophene monomer in a binary solvent	Asian Research Journal of Current Science Vol. 4 Issue 1 Pages 320-328	November 2022	https://globalpresshub.com/index.php/ARJPCS/article/view/1701

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	Kerubo , L.O., Vaderament-A Nchiozem-Ng- nitedem, et al	Antibacterial ac- tivities of thirteen naturally occur- ring compounds from two Kenyan medicinal plants: Zanthoxylum paracanthum (mildbr) Kokwaro (Rutaceae) and Dracaena usam- barensis Engl. (Asparagaceae) against MDR phe- notypes	Journal South African Journal of Botany Vol- ume 151 Pages 756-762 Publish- er Elsevier	December 2022	https://doi.org/ 10.1016/j.sajb.2022. 10.050
	Catherine W Lukhoba, Abiy Yenesew,	A versatile untar- geted metabolo- mics-driven tech- nology for rapid phytochemical profiling of stem barks of Zanthox- ylum species with antioxidant and antimicrobial ac- tivities	Journal Advanc- es in Traditional Medicine Pages 1-17 Publisher Springer Nature Singapore	December 2022	https://link.springer .com/article/ 10.1007/s13596- 022-00676-w
	Onyari, J.M., Njenga, L.W., and V. O. Ma- dadi	Physicochemical and nutritional properties of Syz- ygium cumini (L.) skeels fruits grown in varied microcli- mates in Kenya;	African Journal of Pure and Ap- plied Chemistry Vol. 17(1), pp. 1-9,	December 2022	https://doi.org/ 10.5897/AJPAC2022. 0896
	Lattorff, H.M.G., et al.	The effect of an- nual flower strips on pollinator vis- itation and fruit set of avocado (Persea Americana Mill.) in Kenya	Journal Agricul- ture, Ecosystems and Environment Volume 343 Pag- es 108264 Pub- lisher Elsevier	December 2022	DOI https://doi.org/ 10.1007/s11829- 022-09939-4
	Jaoko, W.	Magnitude and factors associated with post-tubercu- losis lung disease in low- and mid- dle-income coun- tries: A systematic review and me- ta-analysis	PLOS Global Public Health	December, 2022	https://doi.org/ 10.1371/journal. pgph.0000805

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	Jaoko, W.	Assessing the sustainability of the systems analysis and improvement approach to increase HIV testing in family planning clinics in Mombasa, Kenya: results of a cluster randomized trial	Implementation Science	October, 2022	https://link.springer.com/article/10.1186/s13012-022-01242-3
	Jaoko, W., and A. Mwatondo	Outbreak of middle east respiratory syndrome Coronavirus in camels and probable spillover infection to humans in Kenya	Viruses	August, 2022	https://doi.org/10.3390/v14081743
	Jaoko, W.R and S. McClelland	The cost of implementing the systems analysis and improvement approach for a cluster randomized trial integrating HIV testing into family planning services in Mombasa County, Kenya	BMC Health Services Research	December, 2022	https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-022-08828-z
	Jaoko , W.R., and S. McClelland	A cross-sectional study of the prevalence, barriers, and facilitators of cervical cancer screening in family planning clinics in Mombasa County, Kenya	BMC Health Services Research	December, 2022	https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-022-08984-2
	Jaoko, W.R., and S. McClelland	Qualitative evaluation of the systems analysis and improvement approach as a strategy to increase HIV testing in family planning clinics using the consolidated framework for implementation research and outcomes	Implementation Science Communications	September, 2022	https://doi.org/10.1186/s43058-022-00342-x

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	Ombajo, L.M., and M. Maritim	Infectious disease modelling for SARS-CoV-2 in Africa to guide policy: A systematic review	Epidemics	July, 2022	https://doi.org/10.1016/j.epidem.2022.100610
	Anzala, O., and M. Mureithi	An empiric tool to identify Kenyans living with HIV who will have un-suppressed viremia 18 months following treatment initiation to guide differentiated care models	PLOS One	July, 2022	https://doi.org/10.1371/journal.pone.0271520
	Anzala, O.	Genomic surveillance of SARS-COV-2 reveals diverse circulating variant lineages in Nairobi and Kiambu Counties, Kenya	BMC Genomics	September, 2022	https://bmcgenomics.biomedcentral.com/articles/10.1186/s12864-022-08853-6
	Anzala , O., and J. Kimani	Feasibility of conducting HIV prevention trials among key populations in Nairobi, Kenya	BMC Public Health	December, 2022	https://link.springer.com/article/10.1186/s12889-022-14875-2
	Mureithi, M, and O. Anzala	Near-complete SARS-CoV-2 seroprevalence among rural and urban Kenyans despite significant vaccine hesitancy and refusal	MDPI	December, 2022	https://doi.org/10.3390/vaccines11010068
	Oyugi, J.	Sero - epidemiology of brucellosis in people and their livestock: A linked human - animal cross-sectional study in a pastoralist community in Kenya	Frontiers in Veterinary Science	November, 2022	https://doi.org/10.3389/fvets.2022.1031639

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	Masika, M., and J. Aluvaala	Genomic transmission analysis of multi drug-resistant gram-negative bacteria within a newborn unit of a Kenyan tertiary hospital: A four-month prospective colonization study	Frontiers in Cellular and Infection Microbiology	August, 2022	https://doi.org/10.3389/fcimb.2022.892126
	Mutai, W.	Determination of Enterococcus faecalis and Enterococcus faecium antimicrobial resistance and virulence factors and their association with clinical and demographic factors in Kenya	Journal of Pathogens	November, 2022	https://doi.org/10.1155/2022/3129439
	Ameka, M.	An iron refractory phenotype in obese adipose tissue macrophages leads to aipocyte iron overload	International Journal of Molecular Sciences	July, 2022	https://www.mdpi.com/1422-0067/23/13/7417#
	Muema, D.	Association between Human Immunodeficiency Virus viremia and compromised neutralization of severe acute respiratory syndrome Coronavirus 2 beta varian	The Journal of Infectious Diseases	August, 2022	https://doi.org/10.1093/infdis/jiac343
	McClelland, R.S.	Condom use behaviors, risk perception, and partner communication following oral HIV self-testing among adolescents and young adults in Kenya: A cohort study	AIDS & Behaviour	December, 2022	https://link.springer.com/article/10.1007/s10461-022-03904-1

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	McClelland, R.S.	Testing for sexually transmitted infection using wet and dry self-collected brush samples among women in Mombasa, Kenya	Journal of the American Sexually Transmitted Diseases Association	September, 2022	10.1097/OLQ.0000000000001575
	McClelland, R.S.	High-risk human papillomavirus messenger RNA testing using urine, cervico-vaginal self-collected and provider-collected cervical samples among women in Mombasa, Kenya	Journal of the American Sexually Transmitted Diseases Association	November, 2022	10.1097/OLQ.0000000000001619
	Makinde, J., and L.R. McKinnon	Changes in concentrations of cervicovaginal immune mediators across the menstrual cycle: a systematic review and meta-analysis of individual patient data	BMC Medicine	October, 2022	https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-022-02532-9
	Makinde, J.	Assessment of a diverse panel of transmitted/founder HIV-1 infectious molecular clones in a luciferase based CD8 T-cell mediated viral inhibition assay	Frontiers in Immunology	December, 2022	https://www.frontiersin.org/articles/10.3389/fimmu.2022.1029029/full
	Graham, S.	Modeling the impact of HIV-1 nucleic acid testing among symptomatic adult outpatients in Kenya	Journal of Acquired Immune Deficiency Syndrome	August, 2022	https://doi.org/10.1097%2FQAI.0000000000003013
	Graham, S.	Challenges with PrEP uptake and adherence among gay, bisexual, and other men who have sex with men in Kisumu, Kenya	AIDS and Behaviour	October, 2022	https://link.springer.com/article/10.1007/s10461-022-03860-w

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	Kimani, J.	Longitudinal experiences and risk factors for common mental health problems and suicidal behaviour among female sex workers in Nairobi, Kenya	Cambridge Core	August, 2022	https://doi.org/10.1017/gmh.2022.44
	Kimani, J.	Mental health challenges and perceived risks among female sex workers in Nairobi, Kenya	BMC Public Health	November, 2022	https://bmcpublihealth.biomedcentral.com/articles/10.1186/s12889-022-14527-5
	Mwatondo, A.	Evidence of co-exposure with Brucella spp, Coxiella burnetii, and Rift Valley fever virus among various species of wildlife in Kenya	PLOS Neglected Tropic Diseases	August, 2022	https://doi.org/10.1371/journal.pntd.0010596
	Mwatondo, A.	Anthrax hot-spot mapping in Kenya support establishing a sustainable two-phase elimination program targeting less than 6 per cent of the country landmass	Nature Scientific Reports	December, 2022	https://www.nature.com/articles/s41598-022-24000-3
	Mwatondo, A.	Co-creation and priority setting for applied and implementation research in one health: Improving capacities in public and animal health systems in Kenya	One Health	November, 2022	https://doi.org/10.1016/j.onehlt.2022.100460
	Mbilo, M., Manyali, G.S., and R. J. Musembi.	Ab initio study of K3Cu3P2 material for photovoltaic applications	Computational Condensed Matter. 32 (2022) e00726.	August 2022	https://doi.org/10.1016/j.cocom.2022.e00726

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	Mbilo, M., and R. Musembi	First-principle calculations to investigate structural, electronic, elastic, mechanical, and optical properties of K_2CuX (X=As, Sb) ternary compounds.	Advances in Materials Science & Engineering. Volume 2022, Article ID 1440774, AIP Advances 12, 105018 (2022)	September 2022	https://doi.org/10.1155/2022/1440774 . https://doi.org/10.1063/5.0118809 .
	Mbilo, M., Musembi, R., and D.P. Rai	First-principles study of properties of $X3Sb2Au3$ (X= K, Rb) ternary compounds for photovoltaic applications	Indian Journal of Physics, Springer Nature,	December 2022	https://doi.org/10.1007/s12648-022-02547-1 ,
	Namisi, M.M., Musembi, R.J., Mulwa, W.M., and B. O. Adu-da	DFT study of cubic, tetragonal and trigonal structures of $KGeCl_3$ perovskites for photovoltaic applications	Computational Condensed Matter 34, e00772.	December 2022	https://doi.org/10.1016/j.cocom.2022.e00772
	Yobes, M., Waita, S., and G. Okeng'o	Performance of solar panels at various depths in stationary water	Ethiop. J. Sci. & Technol. 15(3): 239-253,	November 2022	DOI: https://dx.doi.org/10.4314/ejst.v15i3.2
	Mbilo, M., Musembi, R.	Analysis of ternary $K_3Cu_3As_2$ compound for photovoltaic applications using density functional theory.	Journal of Korean Ceramic Society, Springer Nature,	November 2022	https://doi.org/10.1007/s43207-022-00259-0 , (2022) IF 2.506
	Musyoka, W.D., Kalambuka, A.H.*, Dehayem-Massop, A. and K.A. Kaduki	Rapid diagnosis of malaria by chemometric peak-free LIBS of trace bio-metals in blood.	Scientific Reports (2022) 12:20196 www.nature.com/scientificreports	November 2022	https://doi.org/10.1038/s41598-022-22990-8
	Kilel, K.K., Bezuidenhout, J., Gatari, M.J., Le Roux, P.R., and M.I. Kaniu.	A low-cost delta underwater gamma system (DUGS) for in-situ measurement of natural radionuclides in aquatic sediments.	Journal of Radioanalytical and Nuclear Chemistry (Nov. 2022.	December 2022	https://doi.org/10.1007/s10967-022-08701-7

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	Aketch, D.N., Mito, C.O., and G. Laneve.	Monitoring evolution of coastline along Mto Tamamba Delta in Kenya North Coast using satellite images.	Hindawi Journal of Sensors, Volume 2022, Article ID 8701988, 12 pages.	October 2022	https://doi.org/10.1155/2022/8701988 .
	Maina, C.B., Weke, P.G.O., Ogutu, C.A., and J.A.M. Otieno	Estimating value at risk (VaR) and expected shortfall using normal weighted inverse gaussian distributions	Novel Research Aspects in Mathematical and Computer Science	August 2022	https://doi.org/10.9734/bpi/nramcs/v7/6817F
	Weke, P., Ngare, P., Naryongo, R., and S. Sewe	Poisson incorporated credibility regression modeling of systematic mortality risk for populations with finite data	Mathematical Problems in Engineering	October 2022	https://doi.org/10.1155/2022/1753542
	Kalovwe, S.K., Ivivi, J., and R. Simwa	On stock market asymmetric volatility and trading volume	Far East Journal of Theoretical Statistics	September 2022	DOI: 10.17654/0972086322014
	Chaubey, S.K., and G.P. Pokharial,	Study of $N(k)$ -quasi Einstein manifolds with certain curvature restriction	Journal of international academy of physical sciences	December 2022	http://www.iaps.org.in/journal/index.php/journaliaps/article/view/890
	Njoroge, S.M., Kulohoma, B.W., T. K. Kamanu et al.	Draft genome sequence of an enterotoxigenic escherichia coli strain carrying genes for colonization surface antigen 13 and a heat-labile toxin	American Society for microbiology	September 2022	https://doi.org/10.1128/mra.00416-22
	Omukami, H., Patrick Weke, P., and J. Otieno	Extended generalized logistic distributions based on beta distributions and their generalizations	Advances and Applications in Statistics	August , 2022	http://dx.doi.org/10.17654/0972361722065
	Omukami, H., Weke, P., and J. Ottieno	The logistic Inverse gaussian (Lig) distribution	Far East Journal of Theoretical Statistics	August 1, 2022	http://dx.doi.org/10.17654/0972086322008
	Maingi, D.	Monads on multi-projective spaces and associated vector bundles	Manuscripta math.	18 December 2022	DOI: 10.1007/s00229-022-01449-0

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	Sigana, D.A.	Diversity of fishery organisms and their contribution to the community sustainability of Kilifi Creek, Kenya	African Journal of Climate Change and Resource Sustainability	December, 2022	https://doi.org/10.37284/ajc-crs.1.1.1011
	Lukhoba, C.W et al.	A versatile un-targeted metabolomics-driven technology for rapid phytochemical profiling of stem barks of Zanthoxylum species with antioxidant and antimicrobial activities	Advances in Traditional Medicine	December, 2022	https://doi.org/10.1007/s13596-022-00676-w
	Ondeto, B.M., et al.	A prospective cohort study of Plasmodium falciparum malaria in three sites of Western Kenya	Parasites & Vectors	November, 2022	https://doi.org/10.1186/s13071-022-05503-4
	Onura ,C.N., Muthumbi, A.W., James, J.D., and V.W. Wang'ondu	Stress tolerance of African Catfish (Clarias gariepinus, Burchell, 1822) larvae fed on Spirulina platensis or Eisenia fetida in partial replacement of Caridina nilotica in formulated diets	African Journal of Agriculture and Biotechnology	September, 2022	https://doi.org/10.37284/ea-jab.5.1.845
	Muthumbi, A.W.N., et al.	A global horizon scan of issues impacting marine and coastal biodiversity conservation	Nature Ecology & Evolution	July, 2022	https://doi.org/10.1038/s41559-022-01812-0
	Omollo, D.J.; Wang'ondu, V.W.; Githaiga, M.N. et al.	The contribution of subtidal seagrass meadows to the total carbon stocks of Gazi Bay, Kenya.	Diversity	August, 2022	https://doi.org/10.3390/d14080646

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	Githaiga, J.M.	Impacts of hydro climatic conditions on lesser flamingo, phoeniconaias minor, geoffroy populations in three Kenyan alkaline lakes	Africa Journal of Physical Sciences	December, 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/ajps/article/view/1365
	Yuko E., Owino, E.A, et al.	Sandfly blood-feeding habits and competence in transmitting ntepes virus, a recently discovered member of the genus phlebovirus	BioMedical Research International	October, 2022	https://doi.org/10.1155/2022/4231978
	Okoth, S., et al.	Seasonal diversity and occurrence of filamentous fungi in smallholder dairy cattle feeds and feedstuffs in South Africa	Journal of Fungi	November, 2022	https://doi.org/10.3390/jof8111192
	Gathumbi, J.K., S. Okoth, et al.	Maximizing laboratory production of aflatoxins and fumonisins for use in experimental animal feeds	Microorganisms	November, 2022	https://doi.org/10.3390/microorganisms10122385
	Waweru, B.W., Muthumbi, A.W.N., Wangonde, V., et al.	Free-living marine nematode communities in a rhizophora mucronata lam. (Rhizophoraceae) forest at Mida Creek, Kenya	Western Indian Ocean Journal of Marine Science	November 2022	https://doi.org/10.3390/microorganisms10122385
	Muturi, P., Kahonge, A., and C.K. Chepken	Assessing identity disclosure risk in the absence of identified datasets in the public domain	East African Journal of Information Technology, 5(1), 62-75.	August 2022	https://doi.org/10.37284/eajit.5.1.773
	Ochukut, S.A., Oboko, R.O., and E. Kirimi	Research trends in adaptive online learning: Systematic literature review (2011-2020)	Technology, Knowledge and Learning 2022	July 2022	https://doi.org/10.1007/s10758-022-09615-9

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	Makato, B.K., Ondiek, C.O., and E.T.O. Omulo	Successful Implementation of ICT policy in secondary schools in Mbooni East sub-county in Makueni County , Kenya	International Journal of Social Science and Humanities Research, Vol. 10, Issue 3, pp:(381-390), Month: July-September 2022	August 2022	https://doi.org/10.5281/zenodo.7038450
	Ngwawe, E.O., Abade, E.O., and S. N. Mburu	Predicting trustworthiness of an e-commerce platform from the consumer perspective	Indian Journal of Computer Science	August 2022	https://indianjournalofmarketing.com/index.php/tcsj/article/view/172376
	Mulunda, C., Wagacha, P. and L. Muchemi)	Fuzzy matching for sentiment categorization of content wise tweets	Social Science Research Network	December 2022	https://ssrn.com/abstract=4301701 or http://dx.doi.org/10.2139/ssrn.4301701
	Omulo, E.O., Ochieng, D.O., and G. Ouma	A comparison of evolutionary algorithms on a large scale many-objective problem in food-energy- water nexus	Science Direct	December 2022	https://doi.org/10.1016/j.rico.2022.100195
	Chepken, C.	A contextualized farm management information system	East African Journal of Information Technology	October 2022	https://doi.org/10.37284/eajit.5.1.881
	Mambo, A.R., and C. A. Moturi	Towards better detection of fraud in health insurance claims in Kenya: Use of Naïve Bayes classification algorithm	East African Journal of Information Technology	December 2022	https://doi.org/10.37284/eajit.5.1.1023
	Ochieng, J.W., at al.	Analysis of protein sequence identity structures pollen species and ten fruit species cross reactive allergies	Journal Genes Volume 13, Issue 8, Pages 1464 Publisher MDPI	August 2022	https://doi.org/10.3390/genes13081464

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	Gachuri, C.K., et al.	Assessment of livestock production system and their constraints in smallholder dairy farmers in lowland and highland regions of Rwanda	Research square	September 2022	https://assets.researchsquare.com/files/rs-1971893/v1_covered.pdf?c=1663173837
	Kitala, P., Gathura, P., et al.	Longitudinal transcriptome analysis of cattle infected with Theileria parva	International Journal for Parasitology	October 2022	https://doi.org/10.1016/j.ijpara.2022.07.006
	Orengo, K.O., Mbaria, J.M., Ndichu, M., Kitaa, J., and M.O. Okumu	Preliminary phytochemical composition and in vitro anthelmintic activity of aqueous and ethanol extracts of Olea Africana against mixed gastrointestinal worms in dogs	Evidence-Based Complementary and Alternative Medicine	August 2022	DOI: 10.1155/2022/5224527
	Mutwedu, V.B., Nyongesa, A.W., Kitaa, J.M., Mbaria, J.M., et al	Effects of Moringa oleifera aqueous seed extracts on reproductive traits of heat-stressed New Zealand white female rabbits	Frontiers in Veterinary Science	September 2022	DOI: 10.3389/fvets.2022.883976
	Udahemuka, J.C., Aboje, G., Obiero, G., et al.	Investigation of foot and mouth disease virus and other animal pathogens in cattle, buffaloes and goats at the interface with Akagera National Park 2017 - 2020	BMC Veterinary Research	September 2022	https://doi.org/10.1186/s12917-022-03430-1
	Wanjama, J., Aboje, G.O., Muneri, C., and M. Nanyingi	Sero-epidemiological survey of rift valley fever virus in ruminants in Nyandarua county, Kenya	East African Agricultural and Forestry Journal	August 2022	https://www.kalro.org/www.eaafj.or.ke/index.php/path/article/view/555

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	Miruka, S.A., Aboje, G.A., Macharia, R.W., Obiero, G.O., and I.M. Omwenga	Beta hemolysin gene of Staphylococcus phage 3AJ_2017 genome is a suitable molecular marker for identification and characterization of pathogenic Staphylococcus aureus	Cellular and Infection Microbiology	December 2022	https://doi.org/10.1002/2Fvms3.676
	Obanda, B.A., Bebora, L.C., Gitao, G., and W. Ogara	Multi-drug resistant Staphylococcus aureus carriage in abattoir workers in Busia, Kenya	Antibiotics (Basel) 2022 Dec 1;11(12):1726	December 2022	https://doi.org/10.3390/antibiotics11121726
	Ogara, W., at al.	The impact of poverty in parents and caregivers' participation towards community child well being activities among the pastoral communities of Baringo, Marsabit, Turkana and West Pokot in Kenya	Asian Journal of Agricultural Extension, Economics & Sociology	September 2022	https://doi.org/10.9734/ajaees/2022/v40i101675
	Gitau, G.W., Mulu, J.M., M. Nguta., et al.	In silico exploration of lycoris alkaloids as potential inhibitors of SARS-CoV-2 main protease (Mpro)	European Journal of Biological Research	September 2022	http://dx.doi.org/10.5281/zenodo.7041808
	Onono, J.O.	Economics and welfare of broiler chicken from selected farms in Kenya	Journal of Agricultural Extension and Rural Development	December, 2022	https://academicjournals.org/journal/JAERD/article-full-text-pdf/25264D070168

Serial	Author	Title	Journal	Month & Year	Link
	Wanja, D.W., Mbuthia, P.G., Aboge, G.O., and L.C. Beborora	Seasonal prevalence and molecular identification of thermophilic campylobacter from chicken, cattle, and respective drinking water in Kajiado County, Kenya	International Journal of Microbiology	September 2022	https://doi.org/10.1155/2022/1526641
	Wanjama, J., Aboge, O.G., Muneri, C, and Nanyingi	Effect of precipitation on abundance and molecular diversity of potential vectors for Rift Valley fever virus in Nyandarua County, Kenya	East African Journal of Science, Technology and Innovation,	December, 2022	https://www.eajsti.org/index.php/EAJSTI/article/view/580
	Wanjiru, J.N., Maitho, T.E., Mbaria, J.M., and G. A. Moriasi	Subacute toxicity effects of the aqueous shoot extract of yushania alpina : An appraisal of its safety in ethno-medicinal usage	Journal of Toxicology	August 2022	https://doi.org/10.1155/2022/6283066
	Nabulindo, N.W., Nguhiu-Mwangi, J, A.N. Kipyegon,	Culture of Kenyan goat (Capra hircus) undifferentiated spermatogonia in feeder-free conditions	Frontiers in Veterinary Science Vol. 9 Article 894075	July 2022	https://doi.org/10.3389/fvets.2022.894075
	Ang'u, C., Muthama, J.N., Mutuku, A.M., and M.H. M'IKIUGU	Household air pollution and its impact on human health: the case of Vihiga County, Kenya	Air Quality, Atmosphere & Health 15, 2255-2268	October 2022	https://link.springer.com/article/10.1007/s11869-022-01249-1
	Mwangi , W.E., Gitau, G.K., Ikiror, D., Kimeili, P, Gakuru, M.I., Machuchu, D., and W. Kingori	The prevalence, antimicrobial sensitivity, and factors associated with camel mastitis in Isiolo County, Kenya	Veterinary World, Open Access and peer reviewed Journals	December 2022	https://doi.org/10.14202/vetworld.2022.2962-2970

Serial	Author	Title	Journal	Month & Year	Link
	Chebii, W.K., Muthee, J.K., and J.K. Kiemo	Traditional medicine trade and uses in the surveyed medicine markets of Western Kenya	African Health Sciences, Vol 22 Issue 4, December, 2022	December, 2022	doi: 10.4314/ahs.v22i4.76
	Kaluwa, C.	Using the women empowerment in live stock index (WELI) to examine linkage between women smallholder livestock farmers' empowerment and access to livestock vaccines in Machakos County of Kenya: Insights and critiques	Vaccines (Basel).	November 2022	https://doi.org/10.3390/vaccines10111868
	Kaluwa, C.	Biomarker raman bands of estradiol, follicle-stimulating, luteinizing, and progesterone hormones in blood	Vibrational Spectroscopy	September 2022	https://doi.org/10.1016/j.vibspec.2022.103425
	Igizeneza , A., Bebora, L.C., Nyaga, P.N., and L.W. Njagi	Village-indigenous chicken bacterial carriage after the heavy rains of 2018, Kenya: Indicator on environmental contamination with pathogenic/zoonotic bacteria	Hindawi Veterinary Medicine International	July 2022	https://doi.org/10.1155/2022/5437171
	Bebora, L.C., Deng, T.A., and M. O. Odongo	Meta-analytical review of some studies on antimicrobial resistance of bacteria isolated from animals and environment in Kenya	East African Medical Journal	December 2022	https://www.ajol.info/index.php/eamj/article/view/238563#:~:text=l

Serial	Author	Title	Journal	Month & Year	Link
	Otina, B., Kitala, P., Bebora, L.C., et al.	Effects of long acting oxytetracycline on contagious bovine pleuropneumonia experimentally infected cattle	Tanzania Journal of Science 48(4): 954-961, 2022	December 2022	https://www.ajol.info/index.php/tjs/article/view/239239
	Muigua, K.	The future of environmental conflict management	Alternative Dispute Resolution	October, 2022	http://kmco.co.ke/wp-content/uploads/2022/10/ThEnvironmental-.pdf
	Abuya, E.O., and J, W. Githinji	Inclusion of visually impaired and deaf students in universities in Kenya: A call for action	Washington International Law Journal	December 2022	https://digitalcommons.law.uw.edu/cgi/viewcontent.cgi?article=1903&context=wilj
	Kimeli, E., Okiro, K., and C.M. Iraya	An assessment into the link between board diversity and accounting quality among firms listed in the East African Community Securities Exchanges	African Development Finance Journal	October 2022	http://www.uonjournals.uonbi.ac.ke/ojs/index.php/adfj/article/view/1191
	Kimeli, E., Okiro, K., and C.M. Iraya	Role of international financial reporting standards adoption on the board diversity and accounting quality relationships among firms listed in the East African Community	African Development Finance Journal	October 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/adfj/article/view/1190
	Jamhuri, R.K., C.M Iraya, Okiro, K., and G. Wainaina	The relationship between board diversity and financial reporting quality of companies listed at the Nairobi Securities Exchange in Kenya	African Development Finance Journal	August 2022	http://www.uonjournals.uonbi.ac.ke/ojs/index.php/adfj/article/view/1076

Serial	Author	Title	Journal	Month & Year	Link
	Mafumbo, P.W., Iraya, C.M., Okiro, K., and G. Wainaina	The effect of firm characteristics on the relationship between accounting risk management and performance of state enterprises in Uganda	African Development Finance Journal	August 2022	http://www.uonjournals.uonbi.ac.ke/ojs/index.php/adfj/article/view/1075
	Oroke, M., Iraya, C.M., Omoro, N.O., and L.O. Odhiambo	Corporate governance and modification of audit opinion: Evidence from state owned enterprises in Kenya	African Development Finance Journal	August 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/adfj/article/view/1068
	Njuguna, T.W., Iraya, C.M., Nyamute, W., and J. Kiiru	Cashflow volatility, corporate investments and value of nonfinancial firms listed in Kenya	European Journal of Business and Management Research European Journal of Business and Management Research	July 2022	https://ejbmr.org/index.php/ejbmr/article/view/1552
	Kivuitu, B.M., Aduda, J., Ochieng, D.E., and W. Njeru	Effect of financial inclusion on the relationship between innovation and financial performance of commercial banks in Kenya	African Development Finance Journal	October 2022	https://scholar.google.com/scholar?oi=bibs&cluster=356458098976793570&btnl=1&hl=en
	Otieno, O.W., and J. Aduda	Foreign direct investments and economic growth: A critical literature review	International Journal of Finance	August 2022	https://scholar.google.com/scholar?oi=bibs&cluster=6134668620559777950&btnl=1&hl=en
	Motari, B., Rambo, C., and R. Nyonje	Monitoring and evaluation work plan and sustainable water supply in Nyamira South Sub-County, Kenya	Journal of Sustainable Development	July 2022	https://scholar.google.com/scholar?oi=bibs&cluster=11741745812872337392&btnl=1&hl=en
	Ongalo, S., and J. Wanjare	International financial reporting Ssandard (IFRS) 9 and the financial performance of commercial banks in Kenya	Enterprise. European Journal of Business and Management Research	December 2022	https://scholar.google.com/scholar?oi=bibs&cluster=12279207098154586914&btnl=1&hl=en

Serial	Author	Title	Journal	Month & Year	Link
	Turyakira, N., Nyamute, N., Okiro, K. and G. Wainaina	Corporate governance and performance of state owned enterprises in Uganda	African Development Finance Journal	December 2022	https://scholar.google.com/scholar?oi=bibs&cluster=1336199090204948855&btnI=1&hl=en
	Gatimu, J., Gakuu, C., and A. Ndiritu	Monitoring and evaluation, behavioral determinants and performance of maternal health programs on Kenyan county governments	DBA Africa Management Review, Volume 12 Issue No.2	September 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/DBAAMR/article/view/1124
	Chirchir, M.K., Odock. S.O, and J.O. Oredo	The supply chain integration and firm performance: The mediating effect of competitive advantage among large manufacturing firms in Kenya	African Journal of Business and Management (AJBUMA) Special Issue: Volume 7, Issue 2, September 2022 Pgs. 1-31	November 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/ajbuma/article/view/1280
	Chirchir, M.K., Odock. S.O. and J.O.O. Oredo	Supply chain integration and performance of large manufacturing firms in Kenya”	DBA Africa Management Review, Sept 2022 Vol 12 No 3 Pgs. 110-126	September 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/DBAAMR/article/view/1143
	Mutisya, H.K., Odock S, Litondo. K. and M. Kinoti	Effect of procurement governance on service delivery in the ministries, departments and agencies in Kenya	DBA Africa Management Review, Volume 12 Issue No.4 October 2022	October 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/DBAAMR/article/view/1196
	Orinda, R., Omoro, N., Otieno, L., and J. Njihia.	Does financial deepening mediate the relationship between public debt and economic growth in the East African Community	African Development Finance Journal February Vol 1 No.1, 2022 PP 47-66	July 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/adfj/article/view/1058
	Chemutai, P., Ogollah, K., Awino, Z.B., and J. Owino	The joint influence of dynamic capabilities, strategic orientation and firm innovation on competitive advantage of companies listed at Nairobi Securities Exchange	DBA Africa Management Review, October 2022 Vol 12 No 4 Pgs 20-30	October 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/DBAAMR/article/view/1194

Serial	Author	Title	Journal	Month & Year	Link
	Keranga, B., Awino, Z.B., Ogutu, M., and W. Njeru	The nexus between strategic planning and service delivery among agribusiness state corporations in Kenya	European Journal of Business and Management Research, Vol 7 No.4, Aug 2022	August 2022	https://www.ejbmr.org/index.php/ejbmr/article/view/1462
	Okatege, P., K'Obonyo, P.O., Oluoch, M.F., and M. Munjuri	Mediating role of critical psychological states in relationship between person-job fit and intention to leave in Uganda	Journal of Business and Social Sciences Research Vol 7	August 2022	https://www.nepjol.info/index.php/jbssr/article/view/47681
	Ndemo, B., and B. Mkalama	Digital adoption in micro and small enterprise clusters: a dependency theory study in Kenya	Edward Elgar Publishing	November 2022	https://www.elgaronline.com/display/book/9781800373631/book-part-9781800373631-19.xml
	Nuwagaba, A., Owino, J., Angima, C., and V. Machuki	The mediating effect of strategy implementation on the relationship between TMT characteristics and performance of Ugandan state agencies	ESI Preprints Vol 9, pgs 892-892	September 2022	https://esipreprints.org/index.php/esipreprints/article/view/94
	Kamau, L., Rotich, G., and K. Ogollah	Business process re-engineering and service delivery in Huduma centers In Kenya	European Journal of Business and Strategic Management Vol 7, Issue 1 Pages 49-61	July 2022	https://iprjb.org/journals/index.php/EJBSM/article/view/1581
	Wekesa, L.C., Maalu, J., Gathungu, J., and G. Wainaina	Mediating the effect of competitive strategy between entrepreneur characteristics and the performance of non-timber forest product SMEs in Kenya	Journal of the Knowledge Economy	September 2022	https://link.springer.com/article/10.1007/s13132-022-01044-4
	Angima, C., and J. Jebiwott	Effect of digitalization of the claims function on service delivery by insurance companies in Kenya.	African Journal of Emerging Issues	December 2022	https://www.ajoei.org/journals/sys/index.php/ajoei/article/view/369

Serial	Author	Title	Journal	Month & Year	Link
	Mueni, F., and C. Angima	Effects of digital adoption on performance of insurance companies in Kenya.	International Journal of Research and Innovation in Social Science.	December 2022	https://www.rsisinternational.org/journals/ijriss/Digital-Library/volume-6-issue-12/614-618.pdf
	Kivuitu, B.M., Aduda, J., Ochieng, D.E., and W. Njeru	Effect of bank innovation on the financial performance of commercial banks in Kenya	African Development Finance Journal	November 2022	http://uonjournals.uonbi.ac.ke/ojs/index.php/adfj/article/view/1303
	Mwangi, M.W., and M.F. Oluoch	Recruitment practices, knowledge management, human capital and organisational performance: A critical literature review	Sprint Investify	December 2022	https://business.expertjournals.com/23446781-1013/

Research Grants

In 2022, the University won 47 research grants and consultancies worth Kshs 1,056,098,763 for projects spanning across different thematic areas. The projects were undertaken jointly with international partners from across the globe. Some of the notable projects included: CEMA-Africa won USD 5M grant from Bill and Melinda Gates Foundation the grant would spread out for the next 5 years; Solidarity Clinical Trials Vaccines-Kenya Ksh 85M from WHO; Enhancing and scaling up Climate Adaptation for resilient Infrastructure in Kenya and East Africa Region Ksh 142M from GCA; Kenya Devolution Programme Ksh 24M from DfID other.

FACULTY	CATEGORY / NUMBER/AMOUNT /			
	Consultancy	Research	Total	Total Amount
Agriculture		3	3	54,131,300
Arts and Social Sciences		13	13	204,226,663
Built Environment And Design	1	2	3	12,804,253
Business and Management Sciences		1	1	4,375,000
Education		2	2	80,964,000
Engineering		5	5	95,649,771
Health Sciences		5	5	200,698,991
Law		6	6	60,847,591
Science and Technology		7	7	240,005,950
Veterinary Medicine		2	2	102,395,244
TOTAL	1	46	47	1,056,098,763

Intellectual Property

In 2022, staff and students registered a total of 31 IPs with the intellectual property office. The IPs were in different categories including, utility models, engines, test rigs, medicinal creams. Copyrights, and Patents on were also registered.

Webinars

FACULTY	Topic/Subject	Date	Speakers
IPMO R & E	Research output, intellectual property, innovations and commercialization	November 30, 2022	4
	Policy briefs training	June 27, 2022	2
	Policy briefs training	November 17, 2022	2
CORPORATE AFFAIRS	Making mental health well-being for all a global priority	October 03, 2022	4
	Financial literacy in the 21st Century	March 22, 2022	2
	World Environment	June 6, 2022	5
	Conservation biology	June 3, 2022	
	Industry expectations for graduate engineers	May 5, 2022	1
	Prostate and breast cancer	April 5, 2022	6
AGRICULTURE	Pathways to food and nutrition security in Kenya: The role of genetically modified organisms	November 3, 2022	12
	Role of the youth in food security: Opportunities and challenges	October 14, 2022	5
	Fodder production for drought resilience in East African dry-lands	October 31, 2022	2
	One health at the global, regional and national level: The case of OHHLEP, AFROHUN, and ZDU	June 8, 2022	
ARTS AND SOCIAL SCIENCES	Report on media coverage of Kenya's Elections 2022	July 22, 2022	5
	Creativity as a means of coping with life during crisis	June 23, 2022	3
	Creative writing: uncaging imagination: creative writing for enhancing life	June 9, 2022	1
	Ethics and integrity in Kenya's politics.	June 30, 2022	2
	Media and communication research and training in Kenya: Past, present and future reflections	July 1, 2022	4
	Further analysis of time use data	June 9, 2022	8
	Unholy trinity: Land, electoral politics and identity	April 28, 2022	
	Unbundling silences in Kenya's history	April 21, 2022	1
BUILT ENVIRONMENT AND DESIGN	Rethinking of planning and management of rapid urbanization trends in achieving sustainable development in Africa	October 25-26, 2022	1
BUSINESS AND MANAGEMENT	Mental health, self-care, and well-being	September 21, 2022	1
EDUCATION	Supporting holistic and actionable research in education: Co-creating for change	April 20, 2022	9
	Innovation and digital wellness: What do experts say	April 22, 2022	3
	Where is the university within the competence based curriculum?	April 7, 2022	

ENGINEERING	Transforming institutions to advance women leaders in science, technology, engineering and mathematics	November 30 2022	7
	Role of universities in providing graduates for civil and construction engineering	May 6, 2022	2
	Post Covid-19 opportunities on starting Wi-Fi business for data access on	June 17, 2022.	2
	Emerging research and technologies in engineering for the sustainable development of society	October 26-27, 2022	5
	Engineering a sustainable world	December 7-9 2022	5
	Sustainable engineering in the era of climate change	November 21- 25, 2022	6
	SUN*INC'S feasibility study project	September 28, 2022	10
	Sun* 'S IT educational programme on artificial intelligence	December 21, 2022	10
HEALTH SCIENCES	Professional courses: basic life support (BLS)	March 18, 2022	8
	Ebola preparedness series	December 21 2022	2
	Safe and dignified burials	December 22 2022	2
	Water, sanitation and hygiene services)	December 20 2022	2
	Risk communication and community engagement	19th December 2022	2
	Cancer series: prostate cancer	Nov 30, 2022	3
	Paediatric series: approach to a comatose child	November 23, 2022	2
	Anti doping measures in sports in Kenya: the role of medical practitioners	November 23 2022	2
	Nursing series: medical errors	17th November 2022	2
	Digital health platform series	18th November 2022	2
	Nursing series- Update of 2022 paediatric protocol	9th November	2
	Respiratory infections: management of cough	10th November 2022	2
	Digital health platform series on interoperability	11th November 2022	2
	The new pandemic: Challenges and innovations in management	24th October 2022	3
	Laboratory aspects of EVD: Sample collection, packaging, transport and analysis	8th December 2022	2
Infection prevention and control	Friday 9th December 2022	2	

LAW	Beyond UNEP's 50th Anniversary: Attaining the SDGs	15 February 2022	13
	Commemoration of the 10th Anniversary for Constitutional Commissions & Independent Offices	April 7th 2022	7
	Climate justice, grassroots activism and human rights law	September 27th, 2022	6
	Balancing the checks: Judicialisation of politics vs politicisation of the judiciary	February 11th, 2022	1
	Judging and technology: Lessons from the Australian justice system	May 5th, 2022	1
	In pursuit of economic recovery: Re calibrating Kenya's Vision Post COVID 19	May 20th, 2022	1
	The inaugural, meet the author series (MAS)	May 20th, 2022	1
	Judicial independence and judicialisation of electoral politics: Reflections from Malawi.	November 10th, 2022	1
	Demythifying the blue economy: Prospects and opportunities for lawyers.	December 5th, 2022	1
	Contemporary legal issues: Emerging trends in banking and payment platforms	May 6th, 2022	3
	Responding to human vulnerability through law	June 16th 2022	4
	Law, Police, and Community	November 24th 2022	1
SCIENCE AND TECHNOLOGY	Getting started with your research journey: How can Elsevier help?	Oct 28,2022	
	Using open access resources to improve research output and increase visibility for early career researchers	October 28, 2022	
	The impacts of COVID-19 on geoscience research	June 28, 2022	3
	Causal inference for climate research	July 6, 2022	1
	Journal publication and grant proposal writing	August 30, 2022	1
	Leveraging Cop26 experiences, lessons and opportunities to enhance student engagement In Cop27	June 8, 2022	3
VETERINARY MEDICINE	Opportunities , challenges and the current status of traditional medicine in Kenya	March 22, 2022	8

INFORMATION & COMMUNICATION TECHNOLOGY

Fostering the Lecturer Examination Module

In 2022, the University implemented the lecturer examination module within the student management information system. This Module enables the course leaders to accountably take charge of the course from scheduling, examination and entry of marks. The process of class attendance, examinations and processing of the marks is also done within the system. The University has further put in place proper back up and availability mechanisms to ensure that the data stored and systems for teaching are available in the secondary site.

Setting Up the Mtihani Module

In 2022, the University set up a separate examination platform dedicated to online assessment and exams hosted on Mtihani.uonbi.ac.ke. This platform was further integrated with the student management information system to ensure automatic enrolment of students based on SMIS registration. The system was tried and tested with mock examinations in two faculties, and further, training of all faculties was conducted.

Installation of Smart Classroom as a Teaching Lab

In 2022, the University of Nairobi, in collaboration with the International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO-ICHEI), and Ministry of Education, Science and Technology launched the smart classroom. the 50 capacity classroom is fitted with (1)

65" Smart Screen board and (3) 42" normal screens, speakers, cameras, document reader and LAN for internet connectivity.

Some of the key features of the Smart Classroom include, the learning management system, an interactive control center, class pad, interactive white boards, classroom control system, response pad, demand collaboration and on demand visual learning.

Enhancement of Local Area Network and Wifi

In 2022, the ICT department undertook a project to extend the local area network infrastructure

at main campus and upgraded the speeds of its networks. The team further upgraded the WiFi network to enable students and lecturers access the internet during lectures. The targets completed included Kikuyu Campus, and the upper and lower State house halls of residence.

Reconfiguration of Taifa Hall

The University ICT installed a new network infrastructure in Taifa Hall to upgrade its technological stature. These upgrades were implemented by the ICT communication and network infrastructure section.

Consolidation of The UoN – Huawei Partnership

The University consolidated its partnership with Huawei ICT Academy and more specifically the management trainee program that targets recent graduates of various engineering courses. This programme provides the students with opportunities for personal and career growth through projects work exposure.

Further, the university, in collaboration with Huawei also organized ICT Job fairs, with the objectives of linking Telecom Companies with graduates for employment opportunity's.

Academy Support Center MoU

In 2022, the University signed a new collaborative agreement with Huawei. under the agreement, Huawei will support an Academy Support Center (ASC) that promotes and provides support to the Huawei ICT Academies within Kenya. The academies are critical to training of trainers, certification, quality control and monitoring and evaluation of courses offered.

Student Training

The demand for hands-on technical courses by STEM students is high. In 2022, 266 students enrolled in the ICT Competition, an additional fifteen students were shortlisted in national finals of the ICT competition.

LIBRARY AND INFORMATION SERVICES

New Resources Acquired

In 2022, the Library system acquired the following resources

CATEGORY	DESCRIPTION
PRINT	7,900 volumes in various disciplines
ELECTRONIC	Online Oxford English Dictionary
	5000 Multidisciplinary Taylor and Francis e-book Titles
	Ebasco discovery tool to enhance access to e-resources
User Services for PWDs	Additional licenses of JAWS System to enhance access to Library Resources for PWD

Staff and Student Training

In 2020, the Library system conducted training of 1,800 staff on various research tools. Further, 11,000 students were trained on how to effectively utilize the Library services and resources. The training was conducted as indicated below.

DATE	SUBJECT
February 25, 2022	Training on Publishing of Institutional Journals using Open Journal System
March 2, 2022	Training on Ethical issues in research for students & Researchers
March 30, 2022	ORCID, google scholar & other tools to measure research visibility & impact
October 21, 2022	Information Resource Searching Skills for students & Researchers
November 2, 2022	Access to Library Information Resources
Nov. 9 and Dec. 1, 2022	Zotero Referencing and Citation Tool
November 11 and 30, 2022	Access to Electronic Information Resources
November 23, 2022	Increasing Research Visibility

Digitization of Library Resources

In 2022, the Department digitized 15,000 historical records to facilitate their access and the visibility of the University.



Open Access and Academic Integrity week

The Library organized the 9th Open Access and Academic Integrity Week on November 17 and 18, 2022. The theme of the event was “Open for Climate Justice” borrowed from the theme of the International Global Open Access Week 2022.

This gave the Library an opportunity to interact with stakeholders for service feedback and to allow its users a feel of its services. This was

a university-wide occasion that was aimed at increasing awareness on digital library and the importance of academic integrity to students, staff and other stakeholders. The event encouraged the university fraternity to take the opportunity to join together, take action, and raise awareness around on open access and sharing of research information to enable climate justice.

STUDENT AFFAIRS

IMPLEMENTATION OF THE UNSA CONSTITUTION



Ms. Melvin Wangare Thogo
Law Student in the Faculty of Law
Chairperson (President), UNSA

In 2022, the university approved the amendments to the constitution of UNSA, to align the association with the prevailing Governance Structure of 10 Faculties; and to institutionalize electronic election.

Election of the University of Nairobi Student's Association Council (UNSA) were held in March, 2022, and Ms. Melvin Thogo, was elected the Chairperson (President) of the UNSA for 2022/2023

The UNSA council members were sworn in on March 26, 2022, at UoN's Taifa Hall.

After the elections, the newly elected UNSA leaders were inducted in a workshop held at the KCB Leadership Training Centre.

The Dean of Students Mr. Johnson Kinyua setting the tone for The UNSA Leaders Induction training

Sensitization on leadership

The Office of the Dean of Students and Career Services on Friday and Saturday May 27 and 28, 2022 coordinated a Leadership Development Program for the University of Nairobi Students Association (UNSA) Council and Congress members.

The UoN Top Management, Deans of Faculties, Dean of Students Office and a total of 81 student leaders from the UNSA Council and Congress attended this leadership training. The training covered conflict management, leadership skills and style, branding, mentoring and coaching, health and well being and career dynamics in a changing world.

Student Senators

In 2022, the University amended the membership of Senate by incorporating student representatives and increasing the number from six to thirteen. This enhanced faculty and campus representation of students on Senate.

Annual Christian Students Leadership Retreat

In 2022, the Chaplaincy sponsored 110 students and leaders to the Annual Christian Students Leadership retreat in Kanamai. The students drawn from nine Campuses represented the Christian Union and the Catholic Students Community. The theme of the retreat was "Transformational Leadership".

Global leadership summit

In 2022, 20 students were sponsored to attend the Global Leadership Summit 2022. This was a joint effort coordinated by the Chaplaincy and the Christian Leadership Centre (Ufungamano House). The theme of the summit was "Voice your Vision".

Mentorship and internship

In 2022, the Christian Chaplains working in collaboration with the National Council of Churches of Kenya (NCCCK) and Ufungamano (CSLC) organized, trained and commissioned a 6-month internship program for 12 students who completed their studies in the University. The program links students whose interest is to serve in Christian ministries in church and para-church organizations. This is a mentorship program and part of service to the community.

The Association of Medical Students (AMSUN) Scientific Conference

In 2022, the association of medical students, held the Annual Scientific Conference with the theme of research today for a healthier tomorrow. The theme was a reminder of the importance of making resources available to support research on transforming the health of a future generation.

Engineering Students Conference

The Engineering Students Association (ESA) held the 5th edition of the Annual International Engineering Students Conference (IESC 5.0) in March 2022. The conference brought together over 250 student engineers from various universities and industry players across the country. The theme for this year's conference was "Engineering for Humanity".

Economics Students Association (ECOSA) Career Talk

In 2022, 180 students attended the Economics Students Association (ECOSA) career talk, with the theme of employability after Covid-19, which sought to explore the skill sets required in the job market. The students were exposed to the importance of hands on skills in complementing theories acquired in class, accounting knowledge, personal branding amongst other subjects. The trainers were drawn from consultancy firms, examining bodies such as KASNEB, the marketing society of Kenya, and the Institute of Economic Affairs. The career talk enabled the students to appreciate how to bridge the gap between what is taught in class and what is required in the job market.

University Choir

In 2022, the choir participated in the Kenya Music festival for Schools, Colleges and Universities and was awarded certificates and trophies for excellent performance. The performance is indicated in the table following:

Class Description	Position	Award
622 Own choice of accredited sacred piece	1	Trophy
632 Small choir for universities	1	Trophy
628 The Big Four Agenda set piece	1	Trophy
629 Kenya Ports Authority set piece	1	Trophy
666 Kenya Railways Authority set piece	1	Trophy
670 Kenya Rural Roads Authority set piece	1	Trophy
621 Set piece for universities mixed voices	2	Certificate
623 Own original composition for mixed voices	2	Certificate
624 Own arrangement for mixed voices	2	Certificate
694 African gospel zilizopendwa	2	Certificate
672 African folk song (Kalenjin)	2	Certificate
627 Tunajivunia Kenya nchi yetu	2	Certificate

The University Choir was invited to perform at the finalist's concert on September 23, 2022 graced by the Deputy President of the Republic of Kenya.

Comedy of Manners Play

In 2022, the theatre of the absurd, a drama team from the Faculty of Law showed a comedy entitled **"When She Mattered the Most"**. This comedy championed the independence of public institutions with an end message that the institution be independent, and allowed to work in accordance with mandates enshrined in the Constitution.

Moot Court Competition 10th Edition

In 2022, students of the Faculty of Law, won the 10th edition of the Moot Court Competition held at Kenyatta University. The topic of the competition was **"Elections"** focusing on issues that arise during every election period in Kenya.

FOSTERING THE ALUMNI ASSOCIATION



Joint Executive Council - UoN Management Workshop

The Executive Council of the University Alumni Association held a consultative workshop with UoN Management on January 7-9, 2022 to discuss strengthening the Association and making it resonate with university activities and programmes.

Annual General Meeting

The University of Nairobi Alumni Association held its Annual General Meeting (AGM) on November 29, 2022. The meeting was also attended by the UoN Council Chair Prof. Miriam Were, and Deputy Vice Chancellor Academic Affairs Prof. Julius Ogeng'o. Since its inception in 2005, The Association has supported the University in the following ways; Support towards the Nairobi Innovation week, Support towards the Nairobi International Trade fair, Rewarding the top performing students in all the faculties every academic year, arly scholarship fund of KShs 2,000,000 towards supporting bright but needy students, Students' mentorship programmes and University sports activities

Election of Office Bearers

In 2022, the association held elections and the following were mandated to conduct the Associations affairs in the next three years.


NAME	POSITION
Mr. Isaac Awuonda	Chairman
Dr. Anne Aseeey	Vice Chairperson
Mr. Michael Nyandiko	Secretary
Dr. Fronica Ogeto	Deputy Secretary
Dr. Hastings Ozwara	Treasurer
Dr. Regina Mutave James	Deputy Treasurer
Prof. Julius Mwabora	Organizing Secretary
Ms. Mary Ojwang	Deputy Organizing Secretary
Mr. John Orindi	Newsletter Editor
Ms. Anne Nkoildila	Co-opted Member
Mr. Kenneth Sawe	Co-opted Member


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VII. STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 30 JUNE 2022

	Notes	2021/2022 Ksh.000	2020/2021 Ksh.000
Revenue From Non-Exchange Transaction			
Recurrent Capitation Grant	6	5,724,440	5,298,882
		5,724,440	5,298,882
Revenue From Exchange Transactions			
Tuition and Other Fees	7	3,928,497	4,049,415
Accommodation and Catering Fees	8	135,128	59,311
Rental Income	9	196,321	166,461
Finance Income	10	17,795	8,460
Income from University of Nairobi Press	11	242	206
Grants Overheads and Other Incomes	12	153,129	155,854
		4,431,112	4,439,706
Total Revenue		10,155,552	9,738,587
Expenses			
Personnel Cost	13	9,369,906	9,474,684
Module II Direct Service Providers	14	596,827	623,112
Use of Goods/ Operating Expense	15	1,268,407	1,873,331
Council Expense	16	6,825	10,051
Depreciation	17	614,553	540,786
Repairs and Maintenance	18	64,284	31,003
Contracted Services	19	210,848	198,300
Student Welfare Expense	20	67,081	35,712
Finance Cost	21	74,252	85,599
Total Expenses		12,272,983	12,872,576
Other Gains/(Losses)	22	13,966	23,516
		13,966	23,516
Deficit For The year		(2,103,465)	(3,110,473)

The notes set out on pages 12 to 44 form an integral part of the Financial Statements


PROF. STEPHEN G. KIAMA,
BVM, MSC(Nbi), PhD(Bern)KNAS
Vice Chancellor &
Secretary to Council
28 March 2023


CPA STEPHEN K. KIMELI,
B. Com, MBA (KabU), CPA(K)
ICPAK Member No. 7128
Ag. Director Finance
28 March 2023

UNIVERSITY OF NAIROBI
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VIII. STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2022

	Notes	2021/2022 Ksh.000	2020/2021 Ksh.000
ASSETS			
Current Assets			
Cash and Cash Equivalents	23	1,441,751	1,363,287
Short Term Deposits	24	426	151,075
Receivables from non-exchange Transactions	25	1,422,808	1,356,308
Receivables from Exchange Transactions	26	2,060,864	2,143,419
Inventories	27	244,370	280,257
		5,170,219	5,294,346
Non-Current Assets			
Property, Plant and Equipment	28	207,502,368	207,728,358
Investments	29	17,562	18,876
Funds Held by UNES Ltd	30	247,630	-
Intangible Assets	31	8,643	249
		207,776,203	207,747,484
Total Assets		212,946,422	213,041,829
Liabilities			
Current Liabilities			
Trade and Other Payables	32	2,452,003	1,211,336
Statutory Payables	33	10,566,627	9,709,886
Current Provisions	34	767,358	426,245
		13,785,987	11,347,466
Non-Current Liabilities			
Barclays Bank Term Loan	35	633,333	738,889
UNES Ltd long term Liabilities	36	269,050	254,343
Special Accounts and Grants	37	2,070,756	2,146,518
Trust and Endowment funds	38	52,421	199,626
Endowment for General Purposes	39	16,181	16,181
		3,041,742	3,355,557
Total Liabilities		16,827,730	14,703,023
Net assets			
General Fund	40	16,063,746	16,061,015
Net funds from IGUs & UNES	41	(781,502)	(770,204)
Capital Reserves	42	189,651,114	189,548,822
Special Capital Development	43	-	25,378
Revenue Reserves	44	(8,814,666)	(6,753,856)
Koitalel Samoei University Grants Fund	45	-	227,651
Total Net Assets		196,118,692	198,338,807
Total Funds and Liabilities		212,946,422	213,041,829

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The Financial Statements set out on pages 1 to 11 were signed on behalf of the Council by:



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28 March 2023



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UNIVERSITY OF NAIROBI
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IX. STATEMENT OF CHANGES IN NET ASSETS FOR THE YEAR ENDED 30 JUNE 2022

	Note	IGUS and UNES Funds	General Fund	Koitalel Samoei University Funds	Special Capital Development Fund	Capital Reserve	Revenue Reserve	Total
		Ksh.000	Ksh.000	Ksh.000	Ksh.000	Ksh.000	Ksh.000	Ksh.000
Balance as at 1/7/2020		(782,075)	16,071,135	287,723	25,378	191,351,641	(3,420,476)	203,533,327
Additional Grants Assets	40	-	28,614	-	-	-	-	28,614
Depreciation on Donated Assets	40	-	(23,435)	-	-	-	-	(23,435)
Depreciation on Research Grants Assets	40	-	(15,299)	-	-	-	-	(15,299)
Increase/(Decrease) in IGU Fund	41	11,871	-	-	-	-	-	11,871
Incremental Depreciation on Revalued Assets	42	-	-	-	-	(61,468)	61,468	-
Prior Year adjustments	44	-	-	-	-	(1,741,351)	(284,375)	(2,025,726)
Surplus/(Deficit) for the year	44	-	-	-	-	-	(3,110,473)	(3,110,473)
Disbursements	45	-	-	(60,072)	-	-	-	(60,072)
Balance as at 30/06/2021		(770,204)	16,061,015	227,651	25,378	189,548,822	(6,753,856)	198,338,807
Balance as at 1/07/2021		(770,204)	16,061,015	-	25,378	189,548,822	(6,753,856)	198,111,156
Additional Grants Assets	40	-	50,685	-	-	-	-	50,685
Depreciation on Donated Assets	40	-	(23,435)	-	-	-	-	(23,435)
Depreciation on Research Grants Assets	40	-	(24,520)	-	-	-	-	(24,520)
Increase/(Decrease) in IGU Fund	41	38,186	-	-	-	-	-	38,186
UNES Reserves	41	(49,485)	-	-	-	-	-	(49,485)
Incremental Depreciation on Revalued Assets	42	-	-	-	-	(102,408)	-	(102,408)
Increase/ (Decrease) in revaluation	42	-	-	-	-	204,700	-	204,700
Add: Incremental Depreciation on Revalued Assets	44	-	-	-	-	-	102,408	102,408
Prior Year adjustments								
special development capital fund write back	43	-	-	-	(25,378)	-	25,378	-
Pension understatement	44	-	-	-	-	-	(85,131)	(85,131)
Surplus/(Deficit) for the year	44	-	-	-	-	-	(2,103,465)	(2,103,465)
Balance as at 30/06/2022		(781,502)	16,063,746	-	-	189,651,114	(8,814,666)	196,118,692


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X. STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2022

	Notes	2021/2022 Ksh.000	2020/2021 Ksh.000
Cash Flow from Operating activities			
Cash from non-exchange transaction	6	5,724,440	5,298,882
Cash from exchange transaction	7-12	4,431,113	2,571,983
External Research Grants Receipts	37	4,099,145	4,439,351
(Increase)/ Decrease in Debtors	25-26	16,055	1,187,556
Total Receipts from Exchange and non-exchange transactions		14,270,753	13,497,772
Payments of Expenditures	13-21	(11,590,568)	(12,616,166)
External Research Grants Expenses	37	(4,174,906)	(2,259,819)
Increase in Pending bills	32-34	2,097,408	1,333,257
(Increase)/ Decrease in Inventory	27	35,886	(35,417)
Total Payments from Exchange and non-exchange transactions		(13,632,180)	(13,578,144)
Total Cash Flows from Operating activities		638,572	(80,373)
Cash Flow From Investing Activities			
Purchase of property, plant, equipment and intangible assets	28	(228,891)	(70,528)
Proceeds from sale of property, plant and Equipment	22	18,223	4,540
Other Gains/(Loss)	22	(4,258)	18,976
Liquidated Investment		-	1,700
Decrease in Investment		1,314	-
Total Cash Flows from Investing activities		(213,611)	(45,311)
Cash flows from financing activities			
Repayment of borrowings	35	(105,556)	(105,556)
Dividends Received		73	5,865
Increase in capital funds	40-44	(237,833)	(54,720)
Total Cash Flows from Financing activities		(343,315)	(154,411)
Net Cash Flows		83,359	(280,095)
Cash Balance 1 July 2021		1,358,818	1,794,457
Cash Balance 30 June 2022		1,442,177	1,514,362
Analysis of Cash and Cash Equivalents			
Cash in Hand and at Bank 30 June 2022	23	1,441,751	1,363,287
Short Term Deposits	24	426	151,075
Cash and Cash Equivalents as at 30 June 2022		1,442,177	1,514,362



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APPENDIX V: DETAILED ANALYSIS OF CASH AND CASH EQUIVALENT

Account Number	Account Name	2021/2022 Ksh.000	2020/2021 Ksh.000
094-8245515	Gen. Pyts Curr. Account	2,389	21,331
094-8245531	Deposits Curr. A/C	17,037	15,446
2024689274	Uon – Fahari Ya Jamii A/C	37,051	62,702
2029090443	Absa - Gbp Sterling A/C	80,499	161,925
2034715907	Uon - Endowment Funds A/C	2,674	105,952
2032770803	Uon Academic Expenses Ac	569	8,970
2032770838	Uon Module I Collection Account	1,948	8,745
2032771362	Uon Module Ii Collection Account	23,285	44,176
2032770625	Uon Module Ii - Usd A/C	535	1,786
451413414	Kavi- Ksh	21,557	44,147
227103302	Confucius Institute (Usd)	35,860	18,083
775000503	Uon – Confucius Institute	6,213	8,393
094-8245353	Uon Kavi	4,204	-
0777001914	Uon Press Call A/C	3,805	3,681
094-8214946	Uon Press Sweep A/C	3,350	3,143
1104657112	Research Grants	389,549	208,055
1104828960	Grants Dollar	243,951	163,577
1121857426	Pact Project	8,348	11,344
1137133120	Criss Project	63,394	21,172
1139801554	Edcctp (Hiv Vaccine)	39,858	121,654
1177475707	Uon- Applications Account	1,006	827
1104698676	Uon-Income Generating Units	51,477	33,513
87020-978423-00	Scb Kavi Dollar	238,540	74,284
93020-978341-01	University Of Nairobi (Instapa	65,488	137,180
M-PESA	Uon - Examination Centre Paybill 913901	1	6,810
1020120710100	Central Swa	-	1
2045997661	Uon Eng Science Complex Grants	1	-
2045997688	Uon Eng Science Complex Loan	1	-
		1,342,590	1,286,898
	Unes Ltd Cash At Bank	71,278	76,389
	Total	1,413,868	1,363,287
Note 23: Short Term Deposits			
	Description		
	Alumni- Short Term Investment	-	53,681
	Short Term Investments- Treasury Bills	-	96,979
	Savings & Loans (K) Ltd Dpst. A/C	426	415
		426	151,075