

ISO 9001:2015 KEBS CERTIFIED



**UNIVERSITY
OF NAIROBI**

The background of the cover features a photograph of the University of Nairobi Towers, a tall white building with blue glass panels. In the foreground, there is a large, abstract, rust-colored sculpture that resembles a stylized 'U' or a bird. The text 'ANNUAL REPORT' is written in large white letters, and '2018' is written in large blue letters, both overlaid on the image.

ANNUAL REPORT **2018**

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University of Nairobi

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Our Vision

A world-Class University committed to scholarly excellence

Our Mission

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

Our Slogan

Leading with excellence

Our Core Values

- a) **Freedom of thought and expression:** We shall promote and defend freedom of thought and expression in all our academic inquiry and activities.
- b) **Innovativeness:** We shall be innovative in meeting our mission.
- c) **Commitment:** We are committed to the mission of the university and always act in the best interests of the university.
- d) **Trust:** We trust the good intentions of others, view conflicts as positive and resolve them creatively and effectively to meet the vision and mission of the university.
- e) **Care:** We foster a leadership culture that cares, is people-focused, that connects and is responsive to the needs of internal and external customers, and that promotes stewardship over university resources.
- f) **Teamwork:** We work together as a team to realise the collective results that the university wishes to achieve.



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The Chancellor



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Vice Chancellor



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and Acting Deputy Vice Chancellor,
(Administration and Finance)
(Appointed acting Deputy Vice Chancellor
(Finance, Planning and Development -
w.e.f. 22.2.2019)



Prof. Stephen G. Kiama

BVM, MSc, (Nairobi), PhD, (Bern), MKNAS
(Appointed acting Deputy Vice Chancellor
(Human Resource and Administration
w.e.f. 22.2.2019)



Prof. Julius A. Ogeng'o

BSc, MBChB, PhD, MD, DSc, (Nairobi)
Acting Deputy Vice Chancellor
(Academic Affairs)



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MBA, (Rutgers), PhD, (Penn.),
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Director, Centre for Self Sponsored Programmes
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Director, Security and Safety Services

Mr. Wilfred M. Wahome

Director, Sport and Games

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Director, Corporate Affairs

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Director, University Advancement

Mr. Johnson Ireri Kinyua, BCom (Mgt), MBA (Strategic Mgt.), (Nairobi)

Executive Director, University of Nairobi Alumni Association

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Estates Manager

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Procurement Manager

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Managing Director, University of Nairobi Enterprises and Services Limited

Mr. John K. Kenduiwo, BSc, MBA, (Nairobi)

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i) Deans of Faculties

Faculty of Agriculture

Prof. John W. Kimenju, BSc, MSc, PhD, (Nairobi)

Faculty of Arts

Prof. Peter A.O. Wasamba, BA, MA, PhD, (Nairobi)

Faculty of Veterinary Medicine

Prof. Ndichu Maingi, BVM, (Nairobi), MSc, (McGill University), PhD, (Nairobi)

ii) Deans of Schools

School of The Built Environment

Prof. Robert W. Rukwaro, BArch., MA(Bldg. Mgt.), PhD, (Nairobi), MAAK(A), Reg. Arch.

School of Business

Prof. James M. Njihia, BSc, MBA, (Nairobi), PhD, (Warwick)

School of Continuing and Distance Education (Ag.)

Prof. Dorothy N. Kyalo, BEd, (CUEA), MEd, (Nairobi), PhD, (CUEA)

School of Dental Sciences

Prof. Regina J. Mutave, BDS, (Nairobi), MRes (Health Geog), (St-Andrews, Scotland), PGD-RM, (Nairobi), MSc. DPH (UWC), PhD, (Nairobi)

School of Education

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School of Engineering

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School of Law

Prof. Kiarie Mwaura, LLB, (Nairobi); LLM, (Staffordshire); PhD, (Wolverhampton); Postgraduate Cert. in Higher Education; Teaching (PGCHET), (Queen's Univ. Belfast); Advocate.

School of Medicine

Prof. Fredrick C.F. Otieno, MBChB, MMed, (Nairobi)

School of Pharmacy

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iii) Directors of Schools

School of The Arts and Design

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School of Biological Sciences

Prof. Paul Nduati Ndegwa, BSc, MSc, PhD, (Nairobi)

School of Computing and Informatics

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School of Economics

Dr. Anthony N. Wambugu, BEd, (KU), MA, (Botswana), PhD, (Gothenburg)

School of Journalism and Mass Communication

Dr. Sammy N. Ndeti, BEd, (Nairobi), MA, (Nairobi), PGDip MC, (KIMC), PhD, (Communication and Information Studies), (Nairobi)

School of Mathematics

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School of Nursing Sciences

Dr. Miriam C.A. Wagoro, BScN, MScN, (Nairobi), PhD, (Cape Town)

School of Public Health

Prof. Mutuku A. Mwanthi, BSc, (Washburn), MSeh, (East Tennessee State), PhD, (Texas)

b) Directors of Institutes, Boards, Centres and campuses

i) Institutes

African Dryland Institute for Sustainability

Prof. Jesse T. Njoka, BSc. Agric, (Nairobi), MSc, PhD, (California)

East African Kidney Institute

Prof. Peter M. Ngugi, MBChB, MMed, (Nairobi)

Kenya Aids Vaccine Initiative (KAVI) Institute of Clinical Research

Prof. A.O. Anzala, MBChB, (Nairobi), PhD, (Manitoba)

Institute for Climate Change and Adaptation

Prof. Shem O. Wandiga, BSc, (Howard), MSc, (Maryland), PhD, (Case W. Reserve)

Institute for Development Studies

Prof. Winnie Mitullah V., BA, MA, (Nairobi), PhD, (York)

Institute of Diplomacy and International Studies

Prof. Maria W. Nzomo, BA, (Nairobi), MA, (McMaster), PhD, (Dalhousie)

Institute of Anthropology, Gender and African Studies

Prof. Charles O. Olungah, BA, (Nairobi), MPhil, (Cambridge), PGD (Res. Methodology), DBL, (Copenhagen), PhD, (Nairobi)

Institute of Nuclear Science and Technology

Prof. M.J.G. Gatari, PhD Environ. Sci. (Physics bias), Lic. Phil in Environ. Sci. (Physics bias), (Chalmers/Goteborg Univ. Sweden), Higher Dip. (Electrical & Electronics), (Kenya Polytechnic)

Institute of Tropical and Infectious Diseases (Ag.)

Prof. Oyugi, J.O., MSc, (London School), PhD, (Monitoba)

Population Studies and Research Institute

Prof. Ann Khasakhala, BSc, (Polytechnic of North London), PGDip (Pop. Studies), (Ghana), MSc, (London), PhD, (IIPS, Bombay)

Wangari Maathai Institute for Peace and Environmental Studies

Prof. Henry M. Mutembei, H.M., BVM, MSc, (Nairobi), PhD, (Giessen)

ii) Open, Distance and E-Learning Campus (ODEL)

Principal Instructional Designer (Courseware Development and Production)

Dr. Peter P.N. Keiyoro, BEd., MSc, PhD, (Nairobi)

Principal Instructional Designer (Programme Delivery and Leaner Support)

Dr. Omondi Bowa, BA, MA, PGCCRS, (Coventry), CMD, (African Virtual Univ.), PhD, (Nairobi)

iii) Boards

Board of Common Undergraduate Courses

Dr. Stephen K. Moindi, BSc, (KU), MSc, PhD, (Nairobi)

iv) Centres

African Women's Studies Centre

Prof. Wanjiku Kabira, BA, (Nairobi), MA, (Wisconsin), PhD, (Nairobi)

Centre for Advanced Studies in Environmental Law and Policy

Prof. Nicholas O. Ouge, BEd, (KU), MSc, (Nairobi), PhD, (Lincon Univ. N.Z.)

Centre for Biotechnology and Bioinformatics

Dr. George O. Obiero, BSc, MSc, PhD, (Biotech), (Nairobi)

Centre for Pedagogy and Andragogy

Prof. Justus O. Inyega, BEd., MEd Admin, (KU), MEd (SCEd), (Leeds), PhD, (UGA-USA)

Centre for Translation and Interpretation

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v) Campuses

Kisumu Campus

Dr. Vincent N. Machuki, (BA, (Moi), MBA, PhD, (Nairobi)

Mombasa Campus

Dr. Sarah Kinyanjui, LLB, (Nairobi), LLM, (Warwick), PhD, (Leicester)



c) Associate Deans/Deputy Directors/ Co-ordinators of Faculties/Schools/ Institutes/Centres/campuses and directorates

i) Faculties

Faculty of Agriculture

Prof. Rose A. Nyikal, BSc, MSc, PhD, (Nairobi)

Faculty of Veterinary Medicine

Prof. Jemimah A. Oduma, BSc (Dar), MSc, PhD, (Nairobi)

Faculty of Arts

Prof. Ephraim W. Wahome, BA, (Nairobi), MA, (Galgary), PhD, (Australia)

Prof. Rayya Timammy, BEd, (KU), MA, (Nairobi), PhD, (Nairobi)

ii) Schools

School of Business

Postgraduate Studies

Prof. Mary W. Kinoti, BCom, (Bhopal), MBA, (Jawaharlal Neru Inst.), PhD, (Nairobi)

Undergraduate Studies

Mr. Charles N. Kariuki, BEd, MBA, (Nairobi), MSc, (Nebraska, USA)

School of Economics

Prof. Damiano M. Kulundu, BA, MA, (Nairobi), PhD, (Gothenburg)

School of Education

Dr. Lewis M. Ngesu, BEd, MPhil, (Moi), PhD, (Dar es Salaam)
Dr. Timothy W. Maonga, BEd, (Nairobi), MEd, (McGill), PhD, (Nairobi)

School of Medicine

Prof. Edward K. Nguu, BSc, MSc, PhD, (Nairobi)

School of Law

Prof. Albert O. Mumma, LLB (Hons), (Nairobi), LLM, (Yale University); PhD, (Cambridge)

School of Journalism and Mass Communication

Dr. Samuel Siringi, BSc, (Moi), PGDip MC, (Nairobi), MA, (Nairobi), PhD, (Moi)

iii) Institutes

East African Kidney Institute

Dr. Anthony J. Were-Omollo, MBChB, MMed, (Nairobi)

Institute for Development Studies

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

Institute of Diplomacy and International Studies

Mr. Gerishon K. Ikiara, BA, MA, (Nairobi) *(Retired w.e.f. April, 2018)*

Institute of Tropical and Infectious Diseases

Dr. Julius O. Oyugi, MSc, (Johnmoore's), PhD, (Manitoba)

Wangari Maathai Institute for Peace and Environmental Studies

Prof. John Nzioka Muthama, BSc, MSc, (Nairobi), PhD, (La Sapienza, Rome)

iv) Centres

Centre for Pedagogy and Andragogy

Dr. Justus O. Inyega, BEd, MEd Admin, (KU), MEd (ScEd), (Leeds), PhD, (UGA-USA)

Centre for Open and Distance Learning

Dr. Charles M. Wafula, BCom, MCom, PhD, (Agra), DCP, (India)

Centre for Self Sponsored Programmes

Prof. Evans Aosa, B.Com, (Nairobi), MBA, (Leuven), PhD, (Strathclyde and Nairobi)

v) Campuses

Kenya Science Campus

Dr. Boniface Ngaruiya, BEd, (Nairobi), MEd, (KU), PhD, (Nairobi)

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Kisumu Campus

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University Advancement

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Message from the Vice Chancellor



Prof. Peter M.F. Mbithi,
EBS, BVM., MSc., (Nairobi),
MVSc., (Saskatchewan), PhD., (Nairobi)

As we look back to the year ended December 31, 2018, I am delighted to note that 2018 was such a remarkable year in the University of Nairobi's journey of being a world class university. The development and eventual launch of the University's Strategic Plan 2018–2023 marked a turning point in the development of the institution. The Strategic Plan was a culmination of six months consultative progress through which six critical strategic themes for the institution's growth were identified. For the first time in the history of the University of Nairobi, a rallying call for the University community-- ***"Leading with Excellence"*** was unveiled.

The 2018 Annual Report summaries and chronicles major achievements in our programmes and activities in line with our core mandate of teaching and learning, research and community service. Year 2018 ushered in a new University Council that has greatly assisted the University in policy direction and resource mobilization. As shown in the report, this has enabled a healthy financial performance against a considerably reduced capitation from the exchequer.

During the year, the institution hosted a number of distinguished visitors, among them H.E. President Uhuru Kenyatta, the French President Emmanuel Macron and Ford Foundation president Darren Walker. The University also co-hosted two international events; the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) and the Sustainable Blue Economy conferences. The launch and operationalization of the Office of Career Services by the then Education Cabinet Secretary Dr. Amina Mohammed, would make the University the first public institution to establish an office that has proved so crucial in the lives of our students.

The University continued to perform well with the ISO 9001:2015 standard re-certification by our Registrars, the Kenya Bureau of Standards. This performance was attributed to the continued commitment and support from students, staff and stakeholders.

At the academic front, we ended the year 2018 at a high note by graduating 1 Doctor of Laws candidate and 154 doctorates, among them at the 60th graduation ceremony, H.E. the Deputy President William Samoei Ruto.

We look forward to an even greater and bountiful year in 2019.

PETER M. F. MBITHI, PhD, EBS
VICE CHANCELLOR
AND
PROFESSOR OF VETERINARY SURGERY

Deputy Vice Chancellor, Academic Affairs



Prof. Julius A. Ogeng'o
BSc, MBChB, PhD, MD, DSc, (Nairobi)
Acting Deputy Vice Chancellor
(Academic Affairs)

1. FUNCTIONS

- a). Head of the Academic Division, whose functions include:
 - i) Preparation of syllabi and regulations,
 - ii) Co-ordination of examinations, undergraduate and postgraduate studies,
 - iii) Admissions, and
 - iv) Academic staff training.

2. RESPONSIBILITIES

- a). The Deputy Vice-Chancellor (Academic Affairs) is:
 - i) Chairman of Lectureship Appointments Committee;
 - ii) Chairman of Senior Lectureship Appointments Committee; and
 - iii) In the absence of the Deputy Vice-Chancellor (Human Resource and Administration) or on account of other exigencies of service, Chairman of the Appointments Committee indicated under Statute V, 5(i) and 5(ii).
- b). Shall have such other duties as may be assigned or delegated to him by the Vice-Chancellor or in accordance with Statute III.

Deputy Vice Chancellor (Human Resource and Administration)



Prof. Stephen G. Kiama
BVM, MSc, (Nairobi), PhD, (Bern), MKNAS
(Appointed acting Deputy Vice Chancellor
(Human Resource and Administration
w.e.f. 22.2.2019)

FUNCTIONS

1. Head of the Human Resource and Administration Division of the University, whose functions include: management of Human Resource and General Administration Matters.
2. Is the Chairperson of:-
 - i) Appointments Committee for non-academic staff within the University's Central Administration up to the level of grade 13.
 - ii) Appointments Committee of non-teaching staff in the rest of the University at the level of grades 11, 12 and 13.
 - iii) In the absence of the Deputy Vice-Chancellor (Academic Affairs) or on account of other exigencies of services, Chairperson of the Appointments Committee indicated in Statute IV, 5(i) and (ii).
3. May sit in all Appointments Committees and his/her endorsement, with reference to the Vice Chancellor and University Council, shall be sought for all appointments within respective Colleges.

RESPONSIBILITIES

1. Responsible for appropriate Human Resource Management Policies and Procedures in conformity with the Constitution of Kenya 2010, the Universities Act, the Charter and any other written laws in Kenya.
2. Other duties as may be assigned or delegated to him/her by the Vice Chancellor in accordance with the University of Nairobi Act, the Charter and any other laws Statute III.



Deputy Vice Chancellor, Student Affairs



Prof. Isaac M. Mbeche, FKIM

BEd., MA, (Nairobi), PhD, (Lancaster)
Deputy Vice Chancellor (Student Affairs)
and Acting Deputy Vice Chancellor,
(Administration and Finance)
(Appointed acting Deputy Vice Chancellor
(Finance, Planning and Development -
w.e.f. 22.2.2019)

1. DIVISION'S MANDATE

The Division was established to nurture a student-centred environment to help students connect with the rest of the University community, succeed in their academic endeavours and prepare them for life after their graduation. The Division coordinates departments responsible for students' welfare and support services ranging from security, academic and social counselling, career guidance, work study programmes, sports and games, accommodation, catering, health and community services, linkages with industry, oversight of students' elections, orientation, and leadership training.

2. UPDATE ON THE YEARS' ACTIVITIES

- i) 55 youths were engaged on attachment/internship/apprenticeship
- ii) 240 students were placed on work study programme
- iii) 55 students groups participated in Corporate Social Responsibility and outreach activities
- iv) 172 needy students were awarded bursaries and others recommended for work study programme.
- v) 32 students were awarded Chinese Ambassador and Southface organisation scholarships
- vi) 17 sports facilities were refurbished
- vii) 23 hostels were refurbished
- viii) Divisional strategic plan was developed
- ix) Strategic plan was cascaded to all units
- x) Student Counsellors were deployed in all campuses to handle cases that require counseling services.
- k) All pending Senate Disciplinary Appeal case dispensed with.

3. STRATEGIC ISSUES

The division has identified the following five strategic issues as contained in the Division's Strategic Plan:

- a) students' social welfare
- b) resources, facilities and infrastructure
- c) competitiveness and image
- d) governance, leadership and culture
- e) collaborations and partnerships

4. MAJOR ACHIEVEMENTS

- i) Developed Division's strategic plan
- ii) Developed Youth Internship/Industrial Attachment/Apprenticeships policy
- iii) Implementation of the Customer Service Delivery Charter
- iv) An improved quality of services in support the production of holistic graduates
- v) Improved and secure physical facilities
- vi) Improved management of funds for needy students,
- vii) Transparency in the process of identifying and supporting needy students
- viii) Improved access of facilities and services to persons with disability
- ix) Successful UNSA elections and leaders training/retreat
- x) Successful social forum and team building session.
- xi) Appointment of class coordinators to spearhead student mentorship programmes in Schools and Colleges
- xii) Reduction of alcohol and drug abuse among students and marked the IDADA and Worlds Aid Day.

Deputy Vice Chancellor (Research Production and Extension)



Prof. Madara M. Ogot

BSE, (Princeton), MSc, (Penn.),

MBA, (Rutgers), PhD, (Penn.), PhD, (Nairobi)

Acting Deputy Vice Chancellor (Research Production and Extension)

DIVISION'S MANDATE

The University of Nairobi is a research intensive university with a reputation for excellence and a vibrant research culture. The University is therefore dedicated to creating and strengthening partnerships with industry and other significant institutions to maximise our research outcomes.

It is against this background that the Research Production and Extension (RPE) Division was constituted within the university's administrative structure to support and coordinate research activities as a core function of the University, including their translation into market oriented products, dissemination of research findings through publications and application of knowledge to improve the humanity. The core function of the Division is to advance the strategic direction and overall research performance of the university, including research training, technology transfer, utilisation and commercialisation of research outcomes

ACTIVITIES, 2017/2018

- Nairobi Innovation week 2018
- Sourcing of research funding through proposals and tenders and sensitizing the faculty
- Training and Skills Development and Strengthening fund raising capacity
- Building Collaborations and Networks with Partners, Government Ministries and Development Agencies, industry and private sector
- Research Associates and Affiliates – ongoing appointments and mobility collaborations
- Development and implementation of relevant policies and strategies
- Automation of research management processes

- Celebrated the Best Researcher per Goggle Scholar Citation
- Increased dissemination of research outputs

STRATEGIC ISSUES

The following strategic issues have been identified to enable the RPE division deliver its mandate and policy objectives. For each strategic issue, key strategic objectives and strategies have been developed. Strategic Issues:

- Research Infrastructure
- Research Funding and Capacity
- Collaboration and linkages
- Intellectual Property
- Dissemination, Visibility and Benchmarking
- Governance and Operational Framework



MAJOR ACHIEVEMENTS

- Policies and Strategies developed: UoN Research Uptake Strategy, UoN Incubation Policy
- Creation of the position of Director of Research and Extension to support and strengthen our research impact on community and development policies
- Building Collaborations and Networks with Partners, Government Ministries and Development Agencies, industry and private sector including joining and actively participating in the Development Research Uptake in Sub-Saharan Africa (DRUSSA), AAU, Eastern Africa Research and Innovation Managers Association (EARIMA) African Research Universities Alliance (ARUA) and World Universities Network (WUN). UON is spearheading the formation of the EARIMA Kenya Chapter in a bid to strengthen research and innovation management in Kenya.
- UoN participated in the RUFORUM Biennial Conference in Nairobi
- Strengthened participation in Consortium of Advanced Research Training in Africa (CARTA). More scholars continued to be funded for PhD studies.
- Facilitated the first Sustainable Blue Economy Conference at Nairobi.
- Training and Skills Development including PhD Supervision training for academic staff and PhD candidates in Grant Proposal Writing by the Office of DVC (RIE),
- Successful of research and consultancy funds from various source including DFID, UNDP, KRA, Newton-Utafiti, etc.
- Over 100 successful proposals for NRF funding by postgraduate students, academic staff and institutional infrastructure fund.
- Expanded the Intellectual Property portfolio
- Strengthening of Technology Transfer structure at UON
- Subscription to Research Africa Platform which provides consolidated information on funding opportunities. Continuous training of staff on utilizing the platform
- Subscription to Clarivate Analytics (InCites) for evaluating research performance
- UoN participated in planning and convening of the 1st Biannual Conference on the state of higher education by Commission for University Education.
- Research Grants Management Information System (RGMIS) rolled out in CAVS
- Postgraduate Tracking System developed and piloted and rolled out in CBPS
- Successful Nairobi Innovation week 2018.

Deputy Vice Chancellor, Finance, Planning and Development



Prof. Isaac M. Mbeche, FKIM

BEd., MA, (Nairobi), PhD, (Lancaster)

Deputy Vice Chancellor (Student Affairs) and
Acting Deputy Vice Chancellor,
(Administration and Finance)

(Appointed acting Deputy Vice Chancellor

(Finance, Planning and Development - w.e.f. 15.1.2019)

FUNCTIONS

- a) Head of Finance, Planning and Development Division of the University, whose functions include management of Finance, Assets and Development Plans.
- b) In charge of:
 - i) Designing, modeling and managing long-term financial and physical plans,
 - ii) Optimal utilization and investments of the University's finances and assets,
 - iii) Annual budget planning, monitoring and management strategies
 - iv) Provision of accurate and current financial information to support decision making

RESPONSIBILITIES

- i) Responsible for appropriate Finance Management Policies and procedures in conformity with the Constitution of Kenya and relevant laws.
- ii) Other duties as may be assigned or delegated to him/her by the Vice Chancellor in accordance with Statute III.



University of Nairobi Alumni Association

Our Alumni, Our Strength.

Home About Membership

Welcome to UONAA

Our Alumni, Our Strength

BECOME A MEMBER



UNIVERSITY OF NAIROBI ALUMNI ASSOCIATION

BRIEF

University of Nairobi Alumni Association (UONAA) was launched in February 2005 and brings together graduates of the University to participate in governance and development of their alma mater as they socialize and network. As the oldest and largest Alumni Association in East and Central Africa, the Association is committed to providing a leadership model for other universities to follow.

Currently, the Association is managed by an Executive Committee headed by a Chairman with members elected by registered members of the Association at an Annual General Meeting and five Co-opted members. A secretariat which is headed by the Executive Director and four members of staff is charged with the responsibility of the day to day running of the Association's functions on behalf of the Executive Committee. Mr. Isaac Awuondo is the current Chairman of UONAA.



Vision

To be a leader in promoting active, visible leadership in the community and to foster interaction between alumni, the students of the University of Nairobi and Industry.

Mission

To safeguard the best interests of its members, to use the talents and resources of the alumni and friends of the University to support the University in achieving international distinction in quality teaching, research and service.

Core Values

- Integrity
- Professionalism
- Courtesy
- Honesty

Alumni Chapters

University of Nairobi Alumni Association (UONAA) has over the last 13 years launched chapters that bring together former graduates of the University of Nairobi to re-unite, engage, network and share ideas on how to support their alma mater. To date, 16 faculty based and region based alumni chapters have been launched. The launched chapters are; Journalism, Law, MBA, Dental Sciences, Chiromo, Pharmacy, Education, Veterinary Sciences, Institute for Diplomacy & International Studies, Human Medicine, Agriculture, Engineering, Architecture, Design & Development, Range Management, Computing & Informatics and Nursing Sciences.

WHO CAN BECOME A MEMBER?

The following shall be eligible for membership upon payment of the prescribed fee: –

1. All persons who have successfully completed their studies at the University of Nairobi
2. Persons granted honorary degrees by the University of Nairobi
3. Full time permanent staff members who are not former University of Nairobi students and who obtained a degree from another recognized institution
4. Members of the University of Nairobi Council
5. Chancellor of the University of Nairobi

What are the Categories of membership?

There are three categories of membership:-

- 1) Life Membership
- 2) Annual Membership
- 3) Honorary Membership

Life Membership has three sub- categories;

- a) Gold Membership – Ksh. 100,000 (1000 USD)
- b) Silver Membership – Ksh. 50,000 (500 USD)
- c) Bronze Membership – Ksh. 25,000 (250 USD)

Annual Members pay Ksh. 2,000 (20 USD) renewable annually

Staff Establishment - Qualifications

1. **Executive Director**, Keneth Sawe, B.A Communication, (Daystar), MPRSK.
2. **Administrator**, Jane Mogaka, B.A, (Jabalpur) & PGD in HR, IPM
3. **Alumni/Marketing Officer**, Beatrice Kimuyu, B.Ed (Biochemistry), (CUEA) and MBA (Marketing), (Nairobi)
4. **ICT Officer**, Emmanuel Rotich, B.Sc (Computer Science), (Kabarak Univ.)
5. **Secretary**, Emmaculate Mueni, K.S.C.E & Diploma Secretarial Studies, (Unity College)



UONAA ACTIVITIES - 2018

University Open Day (Main Campus)

The University of Nairobi Open Day was held from 1st to 3rd February, 2018 at the University Great Court.

UONAA donated Ksh. 500, 000 to the University of Nairobi in support of the 2018 Open Day. UONAA also participated alongside other University of Nairobi academic and administrative units



The Vice-Chancellor, Prof. Peter M.F. Mbithi visits UONAA stand during the 2018 Open Day held from 1st to 3rd February, 2018



Immediate former Deputy Vice-Chancellor (AA) Prof. Henry W. Mutoro, tours the UONAA stand during the 2018, UoN Open Day

2018 University of Nairobi Sports Day

The Sports Day was held on 22nd February, 2018 at the Chancellor's Court. UONAA donated a trophy worth Ksh. 24,000 which was presented to the best overall winning team the College of Health Sciences.



Participants of 2018 UoN Sports Day UONAA Officials participating in the Award Ceremony during the 2018 Sports Day held on 22nd February, 2018



35th Kenya Dental Association Annual Conference

The Conference was held on 1st to 3rd March, 2018 at the Windsor Country Club and Hotel, Kiambu County. UONAA participated as an exhibitor and engaged Dentists from across the country.

2018 Nairobi Innovation Week

The event was held from 5th – 9th March, 2018 at the Great Court under the theme “**Innovating for a Better Tomorrow**”. UONAA donated Ksh. 500, 000 to the University of Nairobi in support of the Innovation Week. In addition, UONAA participated in the event for purposes of marketing the Association and recruitment of new members.



An Alumnus of the UoN is congratulated by UONAA Officials after registering with the Association



UONAA team led by the Vice-Chairperson, Dr. Anne Assey (3rd from left), presenting a cheque (UONAA support towards 2018 Nairobi Innovation Week) to the Vice-Chancellor, UoN Prof. P.M.F. Mbithi (2nd from right) and Cabinet Secretary, East African Community and Regional Development, Hon. Adan Mohammed (Left).

Launch of Dental Sciences Alumni Chapter

The Dental Sciences Alumni Chapter was launched on March 28, 2018 at the Sarova Panafric Hotel, Nairobi at an event presided over by Prof. Jacob T. Kaimenyi, Kenya's Permanent Representative to United Nations, Educational, Scientific and Cultural organisation, UNESCO.

The School of Dental Sciences intends to construct a Postgraduate Wing which will contain teaching facilities. Alumni of the School of Dental Sciences are encouraged to contribute towards this project..



Prof. Jacob T. Kaimenyi (R), Kenya's Representative to the Permanent Mission (UNESCO), Paris France, the Chief Guest Launches the Dental Sciences chapter.



Dr. Amit Thakker, Member of UONAA Executive Committee presenting a gift to Prof. Jacob T. Kaimenyi during the Launch of Dental Sciences Alumni Chapter.

5th Devolution Conference

The conference was held from April 23rd to 27th, 2018 in Kakamega County. UONAA participated as an exhibitor and took the opportunity to register new members to the Association.



Bench Marking Visits by Alumni Officials from Taita Taveta University, Multi Media University and Laikipia University

The visits by Taita Taveta University, Multi Media University and Laikipia Universities took place on 3rd May, 11th May and 27th July, respectively. The teams visited UONAA offices the Kenya Science campus to learn more about Alumni engagement, functions and the day to day operations of UONAA.



Officials of Taita Taveta University (Alumni Relations Office) and University of Nairobi Alumni Association during the visit



Officials of Multi Media University (Alumni Relations Office) and University of Nairobi Alumni Association during the visit

Revamping of UONAA Website

The new UONAA website went live on May 21st, 2018 and has given the Association more visibility as attested by feedback from alumni & other stakeholders. The portal address is alumni.uonbi.ac.ke and alumni are encouraged to interact with it and provide feedback.

43rd Kenya Secondary Schools Heads Conference

The conference was held from June 18th to 22nd, 2018 at the Wild-Waters, Mombasa. UONAA team participated as an exhibitor and interacted with principals of from over 5000 schools in the country.

Visit by Officials of Huaqiao University - China

The visit took place on June 27th, 2018 and a Memorandum of Understanding by University of Nairobi and Huaqiao University was signed. The MoU covered areas of research, capacity building for staff and student exchange programs between the two Universities.



Prof. Julius Ogeng'o, Deputy Vice-Chancellor (AA) (Centre) and other officials of the University and UONAA Officials with officials from the Huaqiao University, who later signed an MOU with the University of Nairobi.

2018 Nairobi International Trade Fair (NITF)

The fair Nairobi International Trade Fair (NITF) 2018 was held from October 1st to 7th, 2018 at the Jamuhuri Park, Nairobi and UONAA participated as an exhibitor together with the other units of the University of Nairobi. The theme for the fair was “Promoting Innovation and Technology in Agriculture and Trade”. The University of Nairobi scooped ‘Trophy of the Best University Stand’.



The Chairperson of the University of Nairobi Council, Prof. Julia Ojiambo (Seated Right) listens keenly as she is apprised on UONAA by the Executive Director, Mr. Kenneth K. Sawe



The Chairperson of the University of Nairobi Council, Prof. Julia Ojiambo signs the Visitors Book at the UONAA stand during the 2018 NITF held from October 1st to 7th, 2018

University of Nairobi Bursary Fund

UONAA donated Ksh. 2 million towards the University of Nairobi Bursary Fund for Academic Year 2017/2018. UONAA contribution towards this course stood at Ksh. 21 million. On October 17th, 2018, the cheque was presented to the Vice-Chancellor, Prof Peter M.F. Mbithi by Mrs. Mildred Owour, the association Treasurer.



The Vice-Chancellor, Prof. Peter M.F. Mbithi (Centre), receives a cheque of Ksh. 2 Million from UONAA towards the University Bursary Fund. The event was witnessed by Prof. Madara Ogot, Ag. Deputy Vice-Chancellor (RPE) and UONAA team led by the Vice-Chairperson, Dr. Anne Aseey



The Vice-Chancellor, Prof. Peter M.F. Mbithi with the UONAA team during the event.



Visit by Officials of Great Zimbabwe University

The visit took place on October 26th, 2018 for benchmarking purposes.



The Vice-Chancellor of the Great Zimbabwe University Prof R.J. Zvobgo (Centre) and his team visited UONAA Office on 26th October, 2018 for benchmarking. (Standing from left to right) Dr. Anne Aseey (Vice-Chairperson, UONAA), Mrs. Ellen Zvobgo, the Great Zimbabwe University, Mrs. Jane Mogaka (Administrator, UONAA). Dr. L. Kosambo Ayoo, the Great Zimbabwe University, Mr. Patrick Mwirigi (Driver, UONAA) and Emmanuel K. Rotich (ICT Officer, UONAA)

2018 Commission for Universities Education (CUE) Exhibition

The Exhibition was held from October, 30th - November, 3rd 2018 at the Kenya School of Monetary Studies, Nairobi. UONAA participated together with UON and engaged various stakeholders in the Higher Education Sector in Kenya.



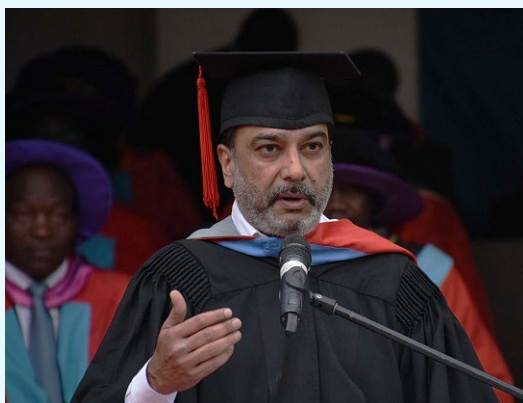
The 12th Issue of
UONAA Newsletter

59th and 60th University of Nairobi Graduation Ceremony

The 59th and 60th graduation ceremonies of the University of Nairobi were held on September 14th, 2018 and December 21st, 2018 respectively, at the Chancellor's Court.

UONAA supported the event by providing 9,500 bottles of mineral water (500ml) to all graduands and guests at a cost of Ksh. 267,500. In addition, UONAA placed a congratulatory message to the graduating classes in the local newspapers.

UONAA also set-up an information-tent at the graduation square for provision of relevant information to the public and registration of new members.



Dr. Amit Thakker, Member of the UONAA Executive Committee delivering the Alumni speech during the 59th graduation ceremony



Mr. Isaac Awuondo, Chairman, UONAA making the Alumni speech during the 60th UoN Graduation Ceremony

Launch of Nursing Sciences Alumni Chapter

The Nursing Sciences Alumni Chapter was launched on December 11th, 2018 at the Nairobi Safari Club Hotel, Nairobi and at an event presided over by Dr. Abdi Dabar, Commissioner Ethics & Anti-Corruption Commission and Dr. Muringo Kiereini from Chief Nursing Officer.

The event brought together over 150 alumni of the School of Nursing Sciences spread across the country touching lives in amazing ways.



*Dr. Dabar M. Abdi,
Commissioner
EACC (Chief Guest),
addressing the
audience during the
Launch of Nursing
Sciences Alumni
Chapter*



*Unveiling the
Launch Poster
during the Launch
of Nursing Sciences
Alumni Chapter .*

Contacts:

UoN Kenya Science Campus | Ngong Road opposite Nakumatt Junction | Apartment 46
P.O. Box 30197 -00100, Nairobi | Tel: 0724820908 | Email: alumni@uonbi.ac.ke | Portal: alumni.uonbi.ac.ke



BOARD OF COMMON UNDERGRADUATE COURSES

1. INTRODUCTION

The Board of Common Undergraduate Courses (BCUC) is one of the University's multidisciplinary departments. The Board offers critical courses that are taught to all undergraduate students across the board, regardless of the degree programme that a student is enrolled in and hence the name, "**Common Undergraduate Courses**".

It is a statutory requirement that every undergraduate student in the University of Nairobi has to study and pass three Common Undergraduate Courses before graduation. There are eleven courses which have been developed and approved by the Senate.

Two of our courses are core and one elective that is:

- i) CCS 001 - Communication Skills
- ii) CCS 010 - HIV & AIDS.

The selection of the elective course is deliberate in such that a student who is science based must take one from humanities and vice versa. For uniformity and ease of management, the selection of the third course is done by faculties, schools, institutes, or departments on behalf of their students. This means that students from any given faculty, school or institute shall take three common units.

2. THE BOARD

The composition of the Board is as follows:

- i) Director - Chairman
- ii) Four Senate Representatives
- iii) One representative from each college
- iv) All course coordinators
- v) The University Librarian
- vi) The Registrar, Academic Affairs

3. MANAGEMENT AND ADMINISTRATION

For the day-to-day management and administration of the Board of Common Undergraduate Courses, the Director is the head of staff under him. To ease pressure at the head-office, a satellite office was set up at the School of Public Health, College of Health Sciences, specifically to handle matters related to CCS 010: HIV & AIDS.

4. PROGRAMMES OFFERED

The board offers the following programmes under CCS Code:

- 001: Communication Skills
- 002: Fundamentals of Development and their Applications in Kenya
- 003: Human Health
- 004: Law in Society
- 005: Environmental Science
- 006: Chemistry and Its Applications
- 007: Science and Technology in Development
- 008: Elements of Philosophy
- 009: Elements of Economics
- 010: HIV & ADIS
- 011: National Cohesion, Values and Principles of Good Governance

5. PROGRESS UPDATES

In the year 2018, BCUC actively participated in the Open Day Exhibition held in April 2018. Through the forum, BCUC explained its mandate to the public and demonstrated the need for Common Undergraduate Courses. The HIV & AIDS course was also reviewed.

Our highlight was the development of a new courses CCS 011: National Cohesion, Values and Principles of Good Governance. This course has been approved by Senate and is awaiting implementation.

6. STRATEGIC ISSUES

During the year 2018, the following academic staff served as course coordinators for different Common Undergraduate courses administered by BCUC:

Coordinator	Course
Mrs. Mary A. Okebe	- Communication Skills
Mr. John Njoka	- Fundamentals of Development and their Applications in Kenya
Dr. Joseph N. Mutemi	- Environmental Science
Dr. J.M. Wanjohi	- Chemistry and Its Applications
Dr. Dasel Kaindi	- Science and Technology in Development
Prof. J. Odhiambo	- Elements of Philosophy
Dr. Kennedy Osoro	- Elements of Economics
Dr. F.M. Thuita	- HIV & AIDS

Course Coordinators are the link between students and the board, and also between students and faculties, schools, institutes and departments.



7 STAFF ESTABLISHMENT

Currently, the following are in the Boards administration:

Designation	Establishment	No. in Position
Director (Professor)	1	1
Assistant Registrar (Lecturer)	2	1
Senior Administrative (EF)	2	1
Assistant Executive Secretary E	0	1
Senior Secretary (D)	1	0
Secretary (B)	2	0
Assistant Secretary (A)	2	1
Clerks	1	0
Messenger	1	1

STAFF PORTFOLIO

Name	Qualifications	Position
Dr. Stephen Kibet Moindi	Ph.D – Senior Lecturer	Director
Abigail Olimba	BA	Assistant Registrar
Esther Wairimu Wahome	MBA in Strategic Management	Senior Admin. Assistant
Hellen Eleko Luseka	Secretarial	Asst. Executive Secretary – Grade E
Josephine Mandala	BA	Secretary Grade A
Dorcas Ayuma Oyugi	KSCE	Messenger Grade II

8. STAFF CHANGES

Mrs. Esther Wahome was deployed to the board as a Senior Administrator. The other members of staff remain unchanged.

9 CHALLENGES

The challenges of marking many examination scripts and releasing the results in time was being addressed in consultations with all faculties. Harmonisation of the semester dates was still a challenge that BCUC was grappling with.

“For uniformity and ease of management, the selection of the third common unit is done by faculties, schools and institutes.



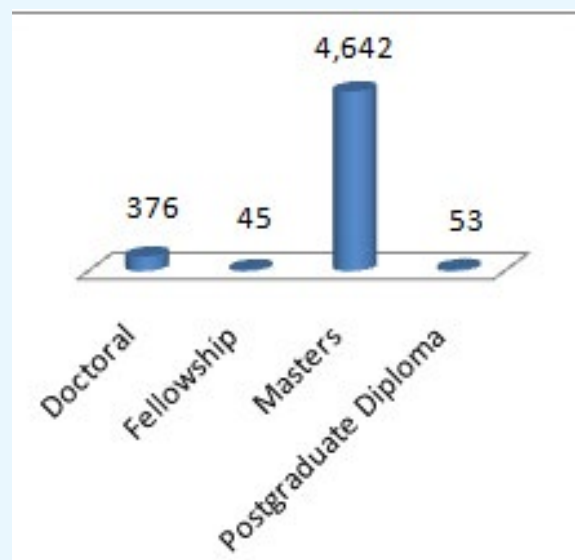
GRADUATE SCHOOL

INTRODUCTION

The Graduate School co-ordinates the admission and examinations of all post graduate programmes. It convenes at least once a month to discuss matter of pertinent to graduate studies in the University. The School has continued to carry out its facilitative and oversight role in examination of students by appointment of Board of Examiners, Dispatch of theses to examiners, Receipt of examiners reports, convening of oral examinations, receipt of consolidated reports, communicating the decision of the Board of Examiners to the student, receipt of final version of thesis and certificate of corrections, dispatch of consolidated report and its recommendations to Senate and Issuance of letters of award.

ENROLLED STUDENTS

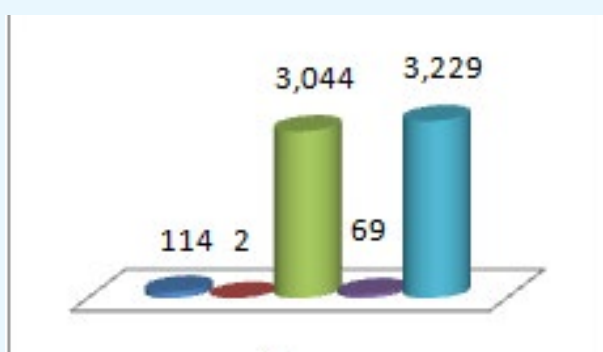
Degree	2016 Admission Numbers
Doctoral	376
Fellowship	45
Masters	4,642
Postgraduate Diploma	53
TOTAL	5,116



NUMBER OF GRADUATES

Ongoing processes within the School include admission, examination and clearance of students. 2016 saw the Graduate School graduate the following numbers:

Degree Numbers	2018	Graduate
Doctoral	114	
Fellowship	2	
Masters	3,044	
Postgraduate Diplomas	69	
TOTAL	3,229	



STRATEGIC ISSUES

The Graduate School looks forward to the complete transition to the Graduate school with a bigger staff establishment that will increase the efficiency of the operations at the service point.

The implementation of the graduate tracking system shall be a major milestone in the monitoring of student progress and graduate numbers.

MAJOR ACHIEVEMENTS

The automation of student identity card issuance was implemented by the department with a production of up to a maximum of 400 cards in a day.

The postgraduate tracking system was launched in May 2016. The training of Graduate Automated Tracking System users (Deans, Directors, Chairmen of Departments, Supervisors, Administrators and Trainers of Trainers) was done and the College of Biological and Physical Sciences was chosen as the piloting college for the implementation of the system.

The Board implemented the online applications for admissions in September 2016 intake and admitted 4232 out of the 5795 applicants between 1st April and 30th September 2016.

The Board participated in national and international exhibitions, and in so doing made contribution to the enhancement of the university image to the external community and stakeholders.

As part of the performance contract obligations, the Board held a social forum session on December 16, 2016 at the Leisure gardens on Kiambu road.

The Board organized for a team-building event at the university grounds.

The Board hosted the Sasakawa Young Leaders Fellowship Fund management at the university and held a social event at Lilian towers in May, 2016,

The Board facilitated the Sasakawa Young Leaders Fellowship Fund Conference on the peace forum, held on December 8, 2016. The theme of the forum was "understanding the push and pull factors underlying violence, extremism and radicalization among the youth and East Africa".

The Board facilitated the award of scholarships to postgraduate students. 137 students benefitted from the UoN scholarships and five students from the Sasakawa Scholarship. The DAAD Scholarship saw seven (7) Masters and seven (7) PhD students benefit from the scholarship.



The implementation of the Graduate Tracking System shall be a major milestone in the monitoring of student progress and graduate numbers."



Dr. Fr. Wamugunda, Dean of Students interacts with students during a G4S graduate recruitment drive.

OFFICE OF THE DEAN OF STUDENTS

INTRODUCTION

The office of the Dean of Students is primarily concerned with student affairs to help address the holistic growth, development and well being of students in support of the University's vision, mission and objectives. A multidisciplinary team is required to deal with responsibilities of producing a holistic graduate. Consequently, the office is staffed with experienced professionals of diverse backgrounds and is headed by the Dean of Students, Dr. Fr. Wamugunda Wakimani, among them, a Placement officer, Chaplains, Assistant Deans of Students and Counseling Psychologists in the Colleges, Sign Language interpreters and administrative staff. The officers work in liaison with different University departments as well as with student leaders, and parents and maintain contact with outside agencies and the community to help carry out the mandate of this office effectively and efficiently.



The office encourages students' positive involvement in internal and external events and programmes often planning and facilitating activities with the student community to enhance professional and personal well-being and nurture the right values, strong social responsibility and responsible citizenship. In this effort, the office facilitates ongoing programmes that develop student leadership skills, give students an awareness of topical issues such as HIV/AIDS, career guidance and counseling, often supporting student participation in projects that encourage innovativeness and creativity, including a positive interaction with the community and the environment.

The office also addresses issues pertaining to students with special needs and disseminates up-to-date information to the university, and specific to the office. In the execution of its mandate, the office treats with confidentiality all information of personal nature in its interactions with its clients.

All sections of our department have continued to perform well and aim to better our services.

COUNSELING SERVICES

Counseling services are now more effectively and efficiently provided in all colleges following the recruitment of 11 Students' Counselors in addition to the Assistant Deans of Students present.

CHAPLAINCY SERVICES

Our Chaplains continue to engage our students every step of the way and we are happy in this way we are able to reach a large number of our students. We have recruited Protestant and Muslim Chaplains whose positions were previously vacant.

RECRUITMENT & CAREER FAIRS

These were held throughout the year by companies such as Futures First, JUMIA, KPMG, PWC, Mahindra, Youth Fund and others; in total 2500 students participated in these talks and fairs. In addition, there were several new companies that added to our traditional recruiters sessions such as Cytonn Investment and MCKINSEY Ltd.

MENTORSHIP ACTIVITIES

Students from various professional associations organized career talks and fora which brought together people from different professional backgrounds to meet our students, such included and not limited to YALDA, University of Nairobi Education Students Association (UNESA) and USIS.

ATTACHMENTS AND INTERNSHIPS

The Placement Office has continually assisted our students get attachments and internships in various organizations such as Kenol-Kobil, KCB, Kempinski, Sheffield Africa, Kenya Alliance Insurance Co. Ltd., Open Capital Advisors, Naspers, Madison Assets among others.

STUDENTS DATA BASE

The students have been requested to send their CVs to the office for ease of facilitation whenever chances arise.

DISABILITY

As far as we can and as far as we have been enabled by the management, we have been assisting students living with disabilities whose numbers are on the increase. We continue supporting them by providing assistive devices such as the laptops with specialized software for the visually impaired students and Sign Language interpreters for the Hearing Impaired students.

We continue engaging with the National Council for Persons with Disability as we endeavor to establish a disability center.

NEEDY STUDENTS

Where we can, we keep supporting the needy students and connecting them with the relevant organizations.

SONU

We continue to relate with the University of Nairobi Students Association (UNSA) in facilitating them where necessary. This year, the annual UNSA retreat was very successful. The function was held in Mombasa where the student leaders were inducted on university student leaders interview.

OTHER STUDENTS' ASSOCIATIONS

The other students' associations continue to do their activities with some showing more integrity and maturity than others. The most active in this regard, are: Kenya Red Cross (UoN Chapter), Peace Ambassadors Kenya (PAK), WOSWA, National Youth Guidance and Counseling Association, MCCU and USIS. We also assist professional groups from the faculties and a few of them are quite active such as UNESA.



CONSTRUCTION AND MAINTENANCE DEPARTMENT

1. INTRODUCTION

Construction & Maintenance Department is among the key departments of the University of Nairobi. Until year 2006 however, the Department operated under the Estates Department as a section known as Clerk of Works Division and undertaking only development works.

Subsequently, Construction & Maintenance Department was charged with the responsibility of developing and expanding physical facilities for the University, and maintaining these facilities through routine maintenance work. Towards this end, the Department is spread in all the eight administrative and academic colleges of the University of Nairobi. The main Departmental offices are located at the Main Campus.

1.1 Structure

The Department has two Sections, Capital Works and Maintenance. A Senior Capital Works Officer heads the Capital Works Section with the assistance of construction professionals and technicians. The Capital Section is responsible for all facilities and infrastructural development projects, and it coordinates all design and project management of capital projects undertaken by the University. The University of Nairobi Towers is one such recent successful capital projects undertaken in 2017 by the Department.

A Senior Maintenance Officer heads the Maintenance Section and is assisted by Maintenance Officers and Trade Foremen in the day-to-day tasks. The Section has the responsibility of maintaining all University physical

facilities, including teaching and learning facilities, offices, staff residential houses and students' halls of residence.

1.2 Vision

Our vision is to develop world-class physical facilities for the University of Nairobi.

1.3 Mission

To develop and maintain adequate physical facilities to enable provision of quality education and training. To attain this, we encourage the input of all our clients and stakeholders through interactive blog on the department's website. This website is intended to let our customers know the type of services offered by the Department as well as get feedback from them concerning the effectiveness or otherwise of these services.



1.4 Strategic Objectives

1. To develop and to maintain adequate state of the art facilities that support the functions of the University as per CUE guidelines and standards.
2. To increase office and teaching space to support the University's overall mandate.
3. To provide effective, efficient, professional and timely services by responding to customer requisitions within 7 days.
4. To manage and complete all approved projects efficiently within time and budget, and in compliance with statutory and regulatory requirements.

2.0 DEPARTMENTAL ACTIVITIES

In 2018, The Department Carried Out The Following Activities Capital Projects.

Description	Status
Proposed Wangari Mathai Institute	Completed
Refurbishment of House 1 on Othaya Road	Completed
Extension of 3rd Floor to Obs & Gyn Department at KAVI KNH	Completed
Construction of Cloakrooms at College of Architecture & Engineering – Gate	Completed
Confucius Institute	On-Going
Proposed Koitalel Samoei University College	On-Going
Proposed Renovation & Refurbishment of Mahatma Gandhi Memorial Library	On-Going
Proposed Broadcast and Radio Studios Offices	On-Going
Proposed Refurbishment of Millennium Hall II Washrooms – College of Physical Sciences	On-Going

On the other hand, maintenance and repair of staff and students' facilities also continued as per the requests received through Maintenance Instructions (MI) from clients.

2.1 Strategic Issues

2.1.1 Human Resources Matters

The Department continues to face challenges in Human resources acquisition, size, retention, control and management. With a staff complement of 122, the Department's staff are spread in all campuses of the University for day to day maintain tasks, including repairs, refurbishments and works.

Analyses of the risks imminent at the Department show that the continued use of casual workers is not only expensive but also contravenes the Employment Act. Perpetual use of term employees also exposes the University to possible litigations, denies the University loyalty and commitment of staff and eventually affects service delivery. The Department is understaffed, with occupancy of 57 per cent. In the recent past, the Department has experienced staff losses through attrition occasioned through resignations, retirement or death. Following freezing of employment by Government, the vacancies created have not been filled.

2.1.2 Financial

Other challenges have been experienced from slow procurement of goods, personnel and materials, and delay in settling of suppliers' orders and claims. The results are higher costs relating either to interest charged by suppliers or litigations.

2.1.3 Property/Assets

The University of Nairobi has idle land and facilities, which present the risk of repossession by Government and is a pointer to inefficient use of resources. Other risks also emanate from squatters settling on such property. A possible solution would be for top Management to initiate strategic discussions and thereafter seek out partners or donors to develop idle properties through Public Private Partnerships.

2.1.4 Project management

Financial & budgetary constraints continue to pose serious challenges to project take off, management and completion. Projects that are underfunded result to cost and time overruns thereby compromising on completion and effectiveness. This eventually compromises service delivery and the Department's ability fulfill its obligations under Performance Contract.



2.1.5 Technology Adoption

With technological advancement experienced in the higher education sector globally, it calls for the need to digitize, upgrade employees skills and procure software and hardware upgrades. This is challenging due to financial and budgetary constraints, thus delaying adoption.

2.2 Achievements

The Department is at an advanced stage of preparing a physical Master Plan of all physical facilities and utilities of colleges and campuses of the university. The Plan once ready, will be presented to the City Planning Department Nairobi County for consideration and approval.

The refurbishment of Mahatma Gandhi Postgraduate library at the Main Campus is ongoing. The objective is to create specific sitting and reading space for postgraduate students in all campuses. Funds for refurbishment were received from the Indian Government.

A draft Infrastructure Maintenance Policy was completed and submitted to VC for consideration and approval.

3.0 CORPORATE SOCIAL RESPONSIBILITY/ENVIRONMENTAL AND OUTREACH ACTIVITIES

The Department progressively involved the youth through internship, industrial attachment and mentorship. This is to ensure that there is transfer of skills to the upcoming youth, majority of who are from technical and vocational education and training colleges in the country.

In 2018, the following youth were offered industrial attachment at the Department.

Name	Unit Attached	Description	Period of Attachment
Daniel Murimi Ngure	Central Workshop	Architecture	3 months
Antony Maina Githuku	Central workshop	Real Estate	3 months
Dennis Waithaka Mwaniki	Central workshop	Quantity Surveying	3 months
Eliud W. Ndungu	Manager's Office (C&M)	Procurement	3 months
Ivy Wambui Mugo	Central workshop	Architecture	3 months
Alex Musyoka David	Central workshop	Electrical	3 months
Larvine S. Winda	Central workshop	Real estate	1 day
Patricia Nthambi Josiah	Site Visit	Real estate	1 day
Godrick Ekisa Oduu	"	"	1 day
George Kamau Ngure	"	"	1 day
Alphonse Siero Okoth	"	"	1 day
Oliver Zablun Munala	"	"	1 day
Edna Wayodi Odongo	"	"	1 day
Emmanuel K. Chapkwony	"	"	1 day
Edith M. Njagi	"	"	1 day
Benjamin Kisa Wafula	"	"	1 day
Patrick M. Bacio	"	"	1 day
Charity Chuma	"	"	1 day
Caroline Njeri Chege	"	"	1 day
Mulume O. Landry M.	"	"	1 day
Sharone Chepkemboi Tanui	"	"	1 day
Dan M. Nyatuka	"	"	1 day
Christopher O. Mairura	"	"	1 day
Zahra A. Abdilahi	"	"	1 day
Kennedy O. Omullo	"	"	1 day
Diana Isaboke	"	"	1 day
Ronald O. Kausi	"	"	1 day
Isaac Makhunyu	"	"	1 day



4.0 STAFF ESTABLISHMENT

The Department has an establishment of 122 staff. Below is a detailed matrix of staff in the Department

Job Title

(Use additional sheet if necessary)	Number in Establishment (D)	Number Actually in Position (E)	Variance D-E	Remarks
Manager – Professor & c	1	1	0	
Resident Architect, Associate Prof. & Equivalent	1	1	0	Resident Architect is Acting Manager
Senior Maintenance Officer - Senior Lecturer & Equiv	1	1	0	
Senior Capital Works officer- Senior Lecturer & Equiv	1	1	0	
Capital Works officer -Lecturer & Equivalent	1	2	-1	On terminal leave
Assistant Registrar- Lecturer & Equivalent	1	1	0	Held against
Maintenance Officer - Lecturer & Equivalent	8	3	5	
Senior Assistant Executive Secretary - F	1	1	0	
Assistant Clerk of Works – E/F	3	2	1	
Assistant Maintenance Officer – E/F	8	5	3	
Senior Secretary – D	1	0	1	
Inspector of Works – C/D	2	1	1	
Maintenance Foreman – C/D	8	4	4	
Secretary – B	1	1	0	
Trade foreman - A/B	35	19	16	
Assistant Secretary – A	2	1	1	
Porter – IV	4	0	4	
Assistant Registry Supervisor – A/B	1	1	0	
Plumber – IV	5	2	3	
Painter – IV	2	2	0	
Upholsterer – IV	1	0	1	
Carpenter – IV	3	4	-1	
Electrician – IV	7	9	-2	
Assistant Draughtsman – IV	1	1	0	
Mason – IV	2	5	-3	
Maintenance Clerk - IV	1	1	0	Held against
Trade Foreman – IV	4	1	3	
Driver - III	1	2	-1	
Welder - III	2	7	-5	
Upholsterer - III	1	0	1	
Artisan - III	1	0	1	
Handyman - III	1	0	1	
Electrician - III	13	7	6	
Pump Attendant - III	1	0	1	
Plumber - III	12	8	4	
Painter III	3	0	3	
Mason - III	4	3	1	
Carpenter - III	12	8	4	
Messenger - II	4	2	2	1 on terminal leave
Labourer - II	16	3	13	



Plumber - II	2	3	-1	
Clerk - III	2	1	1	
Sweeper – II	6	3	3	
Sweeper III	1	1	0	
Assistant Artisan – II	12	0	12	
Electrician – II	6	3	3	
Tractor Driver – II	1	0	1	
Groundsmen – II	6	0	6	
Carpenter II	1	2	-1	
Cleaner – I	1	0	1	
Machine Operator (permanent Casual)		1		

Staff Portfolio

The details of Management and Professional staff are in the matrix below.

Name	Qualifications	Position
Jarrett Onyango Odwallo	<ul style="list-style-type: none"> MA, Architecture, University of Nairobi (UoN) BA Architecture & Urban Design, UoN Professional Associations: <ul style="list-style-type: none"> i) Board of Registration of Architects and Quantity Surveyors (BORAQS). No. A899 ii) Architectural Association of Kenya (AAK) 	Ag. Manager – Professor & Equivalent
Jarrett Onyango Odwallo	- same as above -	Resident Architect - Ass. Prof & Equiv
John Peter Kanyuthi Kuria	<ul style="list-style-type: none"> B.Phil Technology Construction Management (Kenya Polytechnic), UoN Higher Diploma in Construction Diploma in Building & Civil Engineering Professional Associations: <ul style="list-style-type: none"> i) Institute of Clerk of Works of Kenya (ICWK) ii) Institute of Quantity Surveyors of Kenya (IQSK) iii) Member, Architectural Association of Kenya (AAK), Construction Project Management chapter iv) Member, Institution of Construction Project Managers of Kenya (ICPMK) 	Senior Maintenance Officer - Senior Lecturer & Equivalent
Andrew Kituo Mbuku	<ul style="list-style-type: none"> MA Construction Management, UoN BA. Building Economics, UoN Professional Associations: <ul style="list-style-type: none"> i) Board of Registration of Architects and Quantity Surveyors (BORAQS). No. 0579 ii) Institute of Quantity surveyors of Kenya (IQSK) iii) National Environmental Management Authority (NEMA) EIA/A Expert (Associate) 	Senior Capital Works officer- Senior Lecturer and Equivalent
Inviolatte Wacike Siboe	<ul style="list-style-type: none"> MA Construction Project Management, JKUAT B.Phil. in Technology (Construction Management) Kenya Polytechnic (UoN) Higher Diploma in Construction Diploma in Building & Civil Engineering 	Capital Works officer - Lecturer & Equivalent



	Professional Associations: i) Architectural Association of Kenya (MAAK), No. 3615 ii) Fellow, Institute of Engineering Technologists Kenya (FIETK), No 124 iii) National Environmental Management Authority (NEMA) EIA/A Expert No. 1931 iv) Environment Institute of Kenya	
Kariuki Kiraithe	<ul style="list-style-type: none"> Higher National Diploma in Construction (Building and Civil engineering), Kenya Polytechnic Diploma in Technical Teacher Education, Kenya Polytechnic, KTTC Diploma in Building, Kiambu Institute of Science & Technology Professional Associations Engineers Board of Kenya (EBK)	Capital Works officer - Lecturer & Equivalent
Stephen Anyona Nyang'ara Senior Administrative Assistant (January - August 2018) - Held against	<ul style="list-style-type: none"> MA, information Science, Makerere (Report writing stage) B.Ed, Kiswhili & CRE, UoN 	Assistant Registrar - Lecturer & Equivalent
Rosemary Mumbua Nzuve, Administrative Assistant (September – December 2018) - Held against	<ul style="list-style-type: none"> MA, Communication Studies, UoN (Report writing stage) B.Com (HRM), University of South Africa (UNISA) Advanced Secretarial Training, Kianda College Report writing, Kenya Institute of Administration (School of Government) 	
Stanislaus Mbugua Kimari	<ul style="list-style-type: none"> Higher Diploma in Construction -Building and Civil Engineering, Mombasa Polytechnic Diploma in Construction -Building and Civil Engineering, Mombasa Polytechnic Professional Associations Engineers Board of Kenya (EBK)	Maintenance Officer - Lecturer & Equivalent
James Mugo	<ul style="list-style-type: none"> KNEC electrical Installation Technician III Professional Associations Energy Regulatory Commission (ERC)	Maintenance Officer - Lecturer & Equivalent
Seth Ouya Onyango	<ul style="list-style-type: none"> MA Quantity surveying, UoN (Report writing stage) Bachelor of Quantity Surveying, UoN Higher Diploma in Construction -Building and Civil Engineering, Kenya Polytechnic (UoN) Diploma in Building Engineering, Kenya Polytechnic National Industrial Vocational Training Centre (NIVTC) Professional Associations i) Technician Member, Architectural Association of Kenya (AAK) ii) Graduate Member, Institute of Quantity surveyors of Kenya (IQSK), No Q609. iii) Institute of Engineers of Kenya (IEK) iv) Associate Expert, National Environment Management Authority (NEMA) v) Member, Institution of Construction Project Managers of Kenya (ICPMK)	Maintenance Officer - Lecturer & Equivalent



Janet W. Ng'ang'a	<ul style="list-style-type: none"> • Master of Public Administration, UoN (Report writing stage) • BA (Public Administration & Sociology), UoN • Diploma in Human Resource & Business Management, Universal College • Full Secretarial Course Shauri Moyo Baptist College 	Senior Assistant Executive Secretary, F
James Muregi Irungu	<ul style="list-style-type: none"> • Higher Diploma in Construction (Structural Engineer option) Kenya Polytechnic University College • Diploma in Building construction, Kabete Technical Training Institute <p>Professional Associations Associate Member, Institute of Clerk of works Kenya (ICWK)</p>	Assistant Maintenance Officer, E/F
Kambona Oscar Onyango	<ul style="list-style-type: none"> • Bachelor of Technology-Civil Construction & Management, Kenyatta University • Higher Diploma in construction (Building Economics option), Kenya polytechnic • Diploma in building Construction, Mombasa Polytechnic <p>Professional Associations i) Board of Registration of Architects and Quantity Surveyors (BORAQS) ii) Associate Expert, National Environment Management Authority (NEMA) iii) Graduate Member, Construction Project Manager of Kenya iv) Technician Member, Institute of Quantity surveyors of Kenya (IQSK)</p>	Assistant Maintenance Officer, E/F
Andrew Maina Mureithi	<ul style="list-style-type: none"> • Diploma, Estates Agency & Property Management • General Building supervisors certificate • Plumber/pipe fitter proficiency certificate 	Assistant Maintenance Officer, E/F
Ephantus W. Mureithi	<ul style="list-style-type: none"> • Electrical Engineering Technician Part III • Electrical Installation Contractor, Cat MCA 5 	Assistant Maintenance Officer, E/F
John M. Mbagara	<ul style="list-style-type: none"> • Electrical Engineering Technician Part III, National Youth Service Engineering Institute • Industrial Maintenance Management Course 	Assistant Maintenance Officer, E/F
Larry Mathew Siboe	<p>BA (Architecture), UoN</p> <p>Professional Associations Architectural Association of Kenya (MAAK), No. 3731</p>	Assistant Clerk of Works (Assistant Architect), E/F
Edwin Karanja Mindo	<p>Bachelor of Quantity Surveying, UoN</p> <p>Professional Associations Institute of Quantity surveyors of Kenya (IQSK), No 1011</p>	Assistant Clerk of Works, E/F

DIRECTORATE OF CORPORATE AFFAIRS



The Directorate of Corporate Affairs is a unit within the Vice Chancellor's office. The office was established in 2016. Public Relations and the Web Communications fall within the Directorate.

FUNCTIONS OF THE DIRECTORATE OF CORPORATE AFFAIRS

- o Provide leadership in strategic communications.
- o Provide leadership and support to the University's corporate functions
- o Provide leadership in editorial functions of the University
- o Promote the image (reputation) of the University
- o Promote and maintain mutually beneficial relationships with the Government (National and County governments) and corporate Organizations
- o Promote change and innovation through timely response to the needs of university community
- o Facilitate protocol at the Chancellor and the Vice – Chancellor's office
- o Advise on public policy and administrative matters.
- o Manage the relationship between the University and the media
- o Monitor and analyze media reports
- o Custodian of Social Media Policy, Branding Policy and Communications Policy and ensure their implementation

PUBLIC RELATIONS OFFICE

Public Relations Office is responsible for handling all aspects of planned publicity campaigns and PR activities.

Other tasks include:

- Planning publicity strategies and campaigns
- dealing with enquiries from the public, the press, and related organisations
- organizing promotional events such as, open days, exhibitions, tours and visits
- Coordinating media interviews, press conferences and presentations
- providing clients with information on branding and partnership opportunities at the University
- analyzing media coverage
- Monitor the implement the communication strategy
- commissioning or undertaking relevant market research and customer survey
- Coordinating accreditation of Media and Journalists during events
- Provide inhouse media support
- designing, writing and/or producing presentations, speeches, press releases, articles, leaflets, 'in-house' journals, reports, publicity brochures, and posters,



information for web sites and promotional videos and documentaries

- Develop and implement University's Social Media Strategy
- Monitor and manage customer feedback through E-mail, website and social media platforms

Functions of Web Executive Office

- Oversee the University of Nairobi's online corporate brand and identity and work with Departments/Units to ensure the implementation of web and social media strategy
- Be the custodian of the University Website policy and therefore ensure its' implementation
- Liaise extensively with various key University offices to encourage broad ownership of online content by the members of the University of Nairobi community.
- Spearhead and coordinate content review process by ensuring creation, supply and update of fresh website content.
- Manage and guide projects websites related to the University of Nairobi and align their online content and branding to support University of Nairobi web strategy and objectives.
- Liaise with the appropriate offices to ensure that the online content does not breach the privacy and confidentiality of or cause any damage to the University's reputation collectively or to the individual members of the University.
- Carry out checks to ensure copyright clearances and other legal requirements are up to date and certified among other duties
- Develop, manage and align the project websites to the following policies: branding, website and social media policy.

- Support colleges/faculties/schools to enhance their online presence and visibility
- Analyze web performance and generate reports for presentation to the management
- Secure and sustain online linkages with partners

Achievements during the Year 2017/2018:

1. We positioned the University as a thought leader in National and regional policy issues; this was done in partnership with Nation Media Group and by engaging other key stakeholders. In 2018, we organized 5 thematic Nation Thought Leadership forums as follows:
 - A discourse on Manufacturing in Kenya - March 19, 2018
 - Universal health coverage - July 5, 2018
 - Affordable Housing - September 17, 2018
 - The youth discuss SDG goals at Nation Leadership Forum - September 27, 2018
 - Repurposing Education for growth - Dec 6, 2018
2. Sustained positive image of the University through media coverage of the University's events and activities
3. Developed UoN social media Policy
4. Reviewed UoN Communication Strategy
5. Developed UoN branding policy – pending approval
5. Production of two editions of Varsity Focus in September and December 2018
6. Generated revenue by hiring facilities
7. Ensured the University sustained its top position in Africa in the Presence Parameter of the Webometrics ranking.
8. Planned and successfully executed the following high profile events in 2018 below:

Topic/ Theme	Speaker/ Panelists/Chief Guest	Date
Agree to Disagree Amicably	Senator Lucy Gichuhi	January 18, 2018
Conduct of Monetary policy in a Policy Changing Environment	Prof. Benno Ndulu, Former Governor, Central Bank of Tanzania	February 27, 2018
Value of Space technology	Prof. George Maeda of Kyutech, Japan	March 20, 2018
Africapitalism and Entrepreneurship	Tony Elumelu, CON of Tony Elumelu Foundation	April 13, 2018
Copyright and Innovation	Prof. William Fisher from Harvard Law School, USA	April 26, 2018
The Stockholm Statement and its relevance to economic development in Africa	Nobel Laureate, Prof. Joseph Stiglitz	May 9, 2018
Asians – The 44 th Tribe – Its significance and role past, present and future	Mr. Sharad Rao, EBS	May 27, 2018
12 years of Quality Education for Girls: Promoting an International response	Joanna Roper, CMG, UK Foreign & Commonwealth office Special Envoy for Gender Equality	June 26, 2018
Leadership, Skills & Entrepreneurship	Mr. Fred Swaniker, Founder and CEO African Leadership Group	July 5, 2018
Youth Reclaiming Kenya Forum	Hon. Justice David K. Maraga, Chief Justice of Kenya	July 19, 2018



Other key Events where the Corporate Affairs offered support:

Event	Speakers	Date
UoN prayer Day	Rev. Hosea Mitei, the Protestant Chaplain	January 24, 2018
8 th Open Day	UoN VC, Prof. Peter Mbithi	Feb 1-3, 2018
Nairobi Innovation Week	<ul style="list-style-type: none"> - Cabinet Secretary for Education, Amb. Amina Mohamed - Cabinet Secretary for Industry, Trade & Cooperatives, Hon. Adan Mohamed - Cabinet Secretary for Information, Communication and Technology, and Hon. Joe Mucheru. 	March 5-9, 2018
UoN Tree Planting day	Chief Guest, Prof. Japheth Ntiba, the Permanent Secretary for Higher Education	April 3-6, 2018
UoN Annual Sports Day	UoN VC, Prof. Peter Mbithi	February 28, 2018
Deployment of Kenya's First Satellite into Orbit	Cabinet Secretary for Education, Amb. Amina Mohamed	May 11, 2018
Intellectual Property Audit Validation and IP commercialization workshop	<ul style="list-style-type: none"> - Joyce Banya, from World Intellectual Property Organization - Silvan Sange, the Managing Director, KIPi - UoN VC, Prof. Peter Mbithi - Prof. Tom Ogara, UoN 	
Launch of Ajira Digital program at UoN	Jerome Ochieng, the Principal Secretary for ICT and Innovation	August 4, 2018
Launch of Career Services Office	- Education CS, Amb. Amina Mohammed	August 13, 2018
Chancellor's Career Fair	<ul style="list-style-type: none"> - Education CS, Amb. Amina Mohammed - Youth Enterprise Fund CEO, Ronnie Osumba - University of Nairobi Chancellor, Dr. Vijoo Rattansi - Caroline Mutoko, the Group Managing Director, Radio Africa Group - Prof. Bitange Ndumo from the University of Nairobi, School of Business, 	August 13-15, 2018
Launch of Customer Experience Center	UoN VC, Prof. Peter Mbithi	August 31, 2018
University of Nairobi-Cherami Cancer Institute Launch	<ul style="list-style-type: none"> - Cabinet Secretary, Ministry of Education, Amb. (Dr.) Amina Mohammed - UoN Vice Chancellor, Prof. Peter Mbithi - Chairman of the UoN Council, Prof. Julia Ojiambo - President, Cherami Africa, Mr. Wei Xiaolin 	September 17, 2018
Launch of Ajira Digital Club	<ul style="list-style-type: none"> - CS, ICT, Mr. Joe Mucheru - Permanent Secretary ICT, Jerome Ochieng' - Chancellor, Dr. Vijoo Rattansi - UoN VC, Prof. Peter Mbithi 	September 20, 2018
Nairobi International Trade Fair 2018	<ul style="list-style-type: none"> - President Uhuru Kenyatta, - Chancellor, Dr. Vijoo Rattansi - Chair of Council, prof. Julia Ojiambo - UoN VC, Prof. Peter Mbithi 	October 1-7, 2018



12th International Day of Non-violence	<ul style="list-style-type: none"> - Prof. Gilbert Edwin Meshack Ogutu, - Director General United Nations Office in Nairobi, UNON, Ms. Hanna S. Tetteh - UoN VC, Prof. Peter Mbithi - High Commissioner of India, Ms. Suchitra Durai , - Makueni Governor, Prof. Kivutha Kibwana - Ambassador Christopher Chikaa from the Ministry of Foreign Affairs. 	October 2, 2018
UoN hosted the 6th RUFORUM Conference and the Africa Higher Education Week	<ul style="list-style-type: none"> - H.E. Janet Museveni, First Lady of Uganda - Education CS, Amb. Amina Mohamed - Obiageli Ezekwesili, VP, World Bank Africa Region and former Minister of Education, Nigeria - Hon. Nalendi Pandor, Minister of Higher Education in South Africa - Moussa Faki Mahamat Chairperson of the African Union Commission - Mabel Opanda Imbuga, Vice Chancellor, Jomo Kenyatta University of Agriculture and Technology - Peter Mulwa Felix Mbithi Vice - Chancellor, UoN - Mercy Karanja Senior Program officer/Senior Regional Advisor in Agricultural Development at the Bill and Melinda Gates foundation - Adipala Ekwamu Executive Secretary, Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) - Judith Ann Francis, Senior Programme Coordinator, Science and Technology Policy at the Technical Centre for Agricultural and Rural Cooperation - Moses Osiru, Deputy Executive Secretary, RUFORUM 	October 22-26, 2018
Research Week	<ul style="list-style-type: none"> - 10 conferences with 522 research papers - Chair of Council, Prof. Julia Ojiambo - UoN VC, Prof. Peter Mbithi 	October 22-26, 2018
The World class Museum of Art for East Africa	<ul style="list-style-type: none"> - Director of the Smithsonian Museum of Art (Washington D.C), Dr. Augustus Casely-Hayford - UoN Chancellor, Dr. Vijoo Rattansi - Prof. Julia Ojiambo, the Chairman of the UoN Council, - U.S. Ambassador Robert Godec - Prof. Julius Ogeng'o, Deputy Vice-Chancellor, Academic Affairs - Hon. Najib Balala, Cabinet Secretary, Tourism; - Ms. Joy Mboya, Executive Director, GoDowns Art Center; - Prof. Bitange Ndemo, Associate Professor, UoN former Cabinet Secretary, ICT; - Prof. Kimani Njogu, Chief Executive of Twaweza Communications and a renowned literary critic and cultural theorist; - Dr. Mzalendo Kibunjia, Director General, National Museums of Kenya. 	November 9, 2018



Sustainable Blue Economy Conference (Science and Research Symposium)	<ul style="list-style-type: none"> - Ambassador (Dr.) Amina Mohamed, CAV, EGH, Cabinet Secretary, Ministry of Education, Science and Technology - Ambassador Peter Thomson, UN Special Envoy for the Oceans, Fiji - Ms. Mariko KANEKO, Director, Second African Division, Ministry of Foreign Affairs of Japan - Prof. Peter M. F. Mbithi, EBS, Vice Chancellor, UoN - Dr. Marie-Alexandrine Sicre, President, Scientific Committee of Oceanic Research - Prof. Michael Doms, Vrije Universiteit – Brussels - Keynote speaker: Prof. Pierre Failler, University of Portsmouth (10 minutes) - Keynote speaker: Prof. Paul Connolly - Keynote speaker: Dr Nigel Bradley 	November 26 - 28, 2018
UoN Staff Awards	<ul style="list-style-type: none"> - Chair of Council, Prof. Julia ojiambo - UoN VC, Prof. Peter Mbithi 	December 14, 2018
State of the University Address	- UoN VC Prof. Peter Mbithi	December 19, 2018



Staff of the Directorate of Corporate Affairs from left:
Julius Thurania, Peter Oluoch, Miriam Maina, John Orindi, Florida Keru, Brian Abook, Esther Nekesa



ESTATES DEPARTMENT

INTRODUCTION

The Estates Department is one of the service departments in Central Administration. The department is mandated to undertake the following to assist the university achieve world class status and build a sustainable resource base.

- 1) Land Management
- 2) Property Management
- 3) Staff Housing
- 4) Environmental Management
- 5) Utilities Management
- 6) Servicing of equipments such as Lifts, Generators, Boreholes, Fire fighting equipments, cold rooms and Freezer Systems, Air conditions.
- 7) Coordinate with other departments in preparation of university's functions such as graduation, exhibitions, International Trade Fairs, public lectures and forums etc.

The department in its mandate ensures:-

- a) University's Physical Assets especially land is secure by ensuring all land have titles and free from encroachment.
- b) University gets value for money in its commercial building leased sites and where the university has leased space from other landlords.
- c) Ensure the staff houses are occupied and maintained.
- d) Ensures the work environment is conducive by having a clean environment
- e) Ensures availability of services such as electricity and water supply.
- 8) Ensures equipment such as Lifts, Generators, Borehole pumps, Fire fighting equipments, cold rooms and Freezer Systems, Air conditions are properly serviced and maintained.

Updates on the Year's Activities



Fire fighting and drills- CCU



Workshop in Session

In the year 2017/2018, the department participated in several university activities.

The department participated in the initial preparations for establishment of the Mosoriot University College by undertaking Landscaping activities and ensuring equipments like fire fighting were delivered and installed.

The department organized a fire fighting training and drills for Central Administration departments at CCU in October 2018

The department was in charge of preparation of the graduation grounds for 59th and 60th graduation ceremonies,



World's Aid Day, International Day Against Drugs Abuse, University Open Day, Nairobi International Trade Fair and Requiem mass for Emeritus Arch. Bishop John Njenga among others.



Team building- Tigoni Guest house

Members of staff participated in a team building session at the Tigoni Guest House where the department held a Social Forum with invited guests from our major stakeholders including Kenya Power & Lighting Company (KPLC), Nairobi Water & Sewerage Company (NCWSC)



MAJOR ACHIEVEMENTS

The department raised 49M as appropriation in aid from residential houses, Mombasa Uniplaza billboards and leased premises.

The department ensured that all equipments had service contracts which the service providers adhered to and serviced as per the contracts.

The department outsourced cleaning & ground maintenance and garbage collection and disposal services to ensure a clean working environment.

The department ensured all statutory charges including land rates and land rents were paid on time to avoid penalties.

The department ensured utility bills, water and electricity, were paid promptly to avoid disruptions.

The department processed 3No. title documents for university parcels of lands and renewed 1No. lease for university parcel of land on leasehold title.

The department facilitated servicing of equipment (lifts, generators, borehole pumps, air conditioners, fire-fighting equipment, cold rooms and freezer systems) as per service contracts and maintenance schedules

The department provided internship opportunities for 2No. students in Real Estates.

The department ensured 99% occupancy of university residential houses.

STAFF PORTFOLIO

Name	Qualifications	Designation/Position
Tracisio M.Thuita	BA Land Economics (UoN)	Estates Manager
Violet Misiko	BA Land Economics (UoN)	Senior Estates Officer
Ogotu Maiko	BA Land Economics (UoN)	Senior Estates Officer
Dephina Sirako	MBA (UoN), HD Human Resource Management (KNEC), BED (Arts) (UoN), MIHRM	Administrative Assistant
John Kimani	JKSE	Housing Officer
Serah Kabuu	B.A International Studies (UoN), Diploma Secretarial Studies(NYS)	Assistant Senior Secretary
Ann Wambua	BA Environmental studies (UoN), Dip Horticulture (JKUAT)	Landscaping Officer
Annmery Wawira	Cert. Secretarial	Assistant Secretary
Defence Mwakondo	HND- Records Management	Housing Assistant
Pius Melly	Diploma ICT	Data Clerk
Moses Limo	Cert. Estates Agency & Property Management	Estates Assistant
Stephen Kamau	Diploma Business Administration	Assistant Caretaker-Uni plaza
Titus Muthama	KJSE Occupational test Grade 1	Driver
Richard Njoroge	KCSE Occupational test Grade 1	Driver
James Wanyama	KCSE Occupational test Grade 1	Driver
Richard Biwott	KCPE Occupational test Grade 1	Driver
Ibrahim Orina	KCSE	Occupational test Grade 1 Driver
Kiplagat Kapkiyai	KCPE	Loader
John Omondi	KSCE	Loader
Veronica Mutuku	BA Hotel Mgt & Hospitality (Moi), Cert. Housekeeping (Utalii)	Ag. Caretaker- Towers
Tom Odote	KCPE	Grounds-man
Evans Onchuru	KCSE	Messenger/Office Assistant
Jane Kamande	KJSE	Messenger/Office Assistant
Paul Ochola	KSCE	Grounds-man
Peter Maina	KSCE	Grounds-man
James Mwangi	KSCE	Grounds-man
Samson Yoga	KCPE	Grounds-man



STAFF ESTABLISHMENT

Job Title		
(Use additional sheet if necessary)	Number in position	Remarks
Estates Manager (Associate Professor)	1	Active
Senior Assist. Registrar (Senior Lecturer)	1	Vacant
Deputy Estates Manager (Lecturer)	1	On Leave of Absence
Senior Estates Officer (Assistant Registrar)	2	Active
Estates Officer (E/F)	0	Vacant
Senior Admin Assistant (E/F)	1	Admin assistant exists against it
Senior Secretary (D)	1	Vacant
Housing Officer (D)	1	Active
Assistant Senior secretary (C)	1	Active
Housing Assistant (B/C)	1	Vacant
Secretary (B)	1	Vacant
Landscaping Officer (A/B/C)	1	Active
Data Clerk (A/B/C)	1	Active
Assistant Secretary (A)	1	Active
Housing Assistant (A)	1	Active
Assistant caretaker (A)	1	Active
Estates Assistant (A)	1	Active
Clerks (IV)	0	Vacant
Assistant Caretaker (IV)	1	Active
Messenger (IV)	1	Active
Clerks (III)	0	Vacant
Bowser Driver (IV)	1	Active
Messenger (III)	0	Vacant
Bowser Driver (III)	1	Active
Porter (II)	0	Vacant
Messenger (II)	1	Active
Tractor Driver	0	Vacant
Gardener (II)	2	Active
Grounds men/ Cleaner (II)	4	Active
Loader (II)	1	Active



DEPARTMENT OF SPORTS AND GAMES

This Department is as old as the University itself dating back in the late 1960s. The Department of Sports and Games is located in Hall three behind the students' clinic, off State House Road. The Department has six staff at the Central office and a Games Tutor in each College and Campus.



UPDATES

During the last calendar year 2016, the Department undertook the following activities:

- Participated in the annual inter universities Women Games championships held at Pwani University in the month of March.
- Participated in the National leagues and tournaments in Rugby, Volleyball, Basketball, Hockey, Handball and Athletics.
- Participated in the KBF and NBA – Universities Basketball League.
- Participated in the KUSA – Nairobi South league in Handball, Basketball, Hockey, Volleyball and Netball.
- Participated in the National Play-offs held in University of Eldoret.
- Participated in the December 2016 Eastern Africa Universities Games held at Jomo Kenyatta University of Science and Technology.

THE DEPARTMENT OF SPORTS AND GAMES IS CURRENTLY FOCUSED ON THE FOLLOWING STRATEGIC ISSUES:

- To maintain and sustain 'states of the art' sport facilities at in colleges and campuses and at the university level.
- To continually procure and maintain standardized sports equipment and kits for University teams.
- To continually establish close linkages with local universities, foreign institutions and the corporate world.
- To continually communicate the departmental activities within the university and the outside world through departmental website and other methods.
- To continually build staff capacity through seminars, conferences, workshops and related training.
- To continually and competitively expand the department through recruitment and promotions and offering short courses.
- To continually and consistently increase the number of students participants in Sports and Games.

ACHIEVEMENTS

- Enrolled and sustained most of the University teams in the National leagues and tournaments (i.e Rugby, Basketball, Volleyball, Soccer, Hockey, Swimming, and Handball among others).
- Successfully identified talent among our students.
- Nutured talent.
- Achieved elitism in a number of students
- Realized wellness programme in a large number of students.

- Through the existing sports programmes, the students have been networked to the corporate world for employment.
- During the 4th Edition of the Universities women sports day, we were third overall .
- Visibility of University of Nairobi through hosting events highlights as KUSA Games (Nairobi South Conference).
- Continual development and management of sport facilities at College, campus and University level.

CHALLENGES

- Lack of enough office space.
- Inadequate allocations of financial resources to run students' sport fixtures, buy equipment and kits, develop, maintain and or repair sport facilities.
- The ratio of existing Technical staff over-stretched for the required services (i.e about 50,000 students against four Games Tutors)
- Lack of adequate support staff at both college and university level.
- Difficulties in incorporating the upcoming campuses in the existing sport programmes and sport facilities.
- Inadequate sport facilities and equipment to cater for the ever increasing student population.
- Lack of centralized departmental transport facility to coordinate students' sport programmes.
- Lack of a University gymnasium facility for both students and staff.

FUTURE PROJECTIONS/WAY FORWARD

- The establishment of a gymnasium complex within the main campus.
- Initiate teaching programmes to offer short courses in refereeing, sport psychology, sport pedagogy, swimming instructors and life saving.
- Review the existing departmental structure to accommodate the departmental expansion for effective services.
- Develop additional sport facilities at both College and University level.
- Follow-up with corporate world the award of sports scholarships to excelling student athletes and any others.
- Annual Sports Day.



A modern Moot Court at UON Kisumu Campus

Legal Office

INTRODUCTION

Up until mid 1980s legal matters at the University of Nairobi were managed within the Administration Division. Indeed, there was only one running file named “**Litigation**”. There was also only one legal firm, Daly & Figgis Advocates, acting for the University. In 1980s the legal matters were specifically assigned to a lawyer directly under the Deputy Vice Chancellor (Administration & Finance). Awareness of legal rights was very limited, but this has steadily grown in tandem with the rest of the society.

DUTIES OF THE LEGAL OFFICE.

The Legal office performs diverse duties, which include; -

- Litigation: This involves the management of cases in court in liaison with external lawyers, preparation of briefs, preparation of witnesses and preparation of updates to University management.
- Estate Matters: This involves the drawing up of leases and maintenance contracts.
- Financial Matters: Managing insurance matters in liaison with the finance department and the insurance companies.
- Human Resource Management (HRM) Matters: Which includes crafting and drafting of charges for disciplinary cases among other roles.
- Linkage and Collaboration: This includes crafting and re-crafting of new links and partnerships with peer institutions and industry as well as continuous facilitation and moderation of MOUs.
- General Contracts and Agreements that bind the University of Nairobi: Which entails drawing or reviewing of general contracts, legal and lease agreements. The Legal Office will continue to hasten and facilitate Legal Agreements to safeguard the interests of the University with other institutions and entities.
- Staff and Students Disciplinary Matters: This includes the crafting of appropriate Students/Staff Charges as per the relevant rules, regulations and legislation.
- Coordinating the Integrity Programme at the University: This entails the coordination of the Integrity Programme by ensuring that there are no Corruption related activities at the University.
- Student Indemnity: This involves preparation of Students Indemnity Covers for students proceeding for industrial attachment as per their course structure.



VISION

Our vision is to be Legal advisors of a world class University.

MISSION

To provide quality services in line with the University of Nairobi vision.

VALUE STATEMENT

In the Legal office we are driven by a passion for service excellence to achieve and coordinate effective corporate and Legal Services, through teamwork and care in an atmosphere that ensures efficiency, integrity and Social responsibility.

CORE VALUES

Service Excellence

The Legal Office strives to exceed the expectations of all members of the University Community through excellent service delivery.

Objectively

We shall maintain personal, external and organizational independence so that our opinions, conclusions, and recommendations will be viewed as impartial by all knowledgeable third parties. We will exercise objective and unbiased Judgment on all issues associated with conducting and reporting on our work.

Team Work

In order to meet our goals, we practice teamwork to optimize the synergic of individual and collective human resource talents.

Efficiency

We ensure the optimum utilization of all resources available to deliver quality services.

Integrity

We uphold virtues of integrity through honesty, confidentially and fairness on discharging our responsibilities.

Accountability

We strive to be responsible stewards of all resources entrusted to us in a professional and transparent manner.

Social Responsibility

We endeavor to be socially responsible to all members of the University Community and the society at large and pursue our goals and practices that add value to the society

- Coordinating the Declaration of Income, Assets and Liabilities (Public Officer Ethics Act, 2003)
- Funeral Assistance for Staff and Students: This involves provision for Coffin and Mortuary Waiver for deceased staff members and their dependants.
- Vetting of Staff: This involves vetting of staff members to enhance integrity in the undertaking of their respective mandates and also to safeguard the integrity of the University of Nairobi.
- Providing legal advice to the:
 - a) University Council,
 - b) University Executive,
 - c) Board of University of Nairobi Press,
 - d) University of Nairobi Enterprises and Services Limited
 - e) Centre for International Programmes and Links,
 - f) Integrity Committee,
 - g) Senate from time to time and also when called upon to do so.
- Management of Postmortems, mortuary waivers, processing indemnities for students on attachment, vetting constitutions of students' organizations and dealing with general legal issues at the University.

MAJOR ACHIEVEMENTS

- The Legal Office ensured that the university complied with all the statutory and regulatory requirements.
- The legal office successfully coordinated the Integrity program and resolution of public complaint indicator.
- The Legal office coordinated review of all the University policies to improve efficiency and effectiveness in service delivery.
- Legal Office coordinated the development of the Gift and Hospitality Policy and the Whistle Blowing Policy.
- It has promoted positive relationships, collaborations and Links between the University of Nairobi and other Institutions, and ensured that the Intellectual property rights are safeguarded.

LEGAL OFFICE STRATEGIC ISSUES

- To manage the Legal Office efficiently
- To grow the Legal Office resource base and enhance productivity
- To contribute to the development of society through creation, storage, application and dissemination of knowledge
- To enhance the competitiveness and image of the Legal Office
- To contribute to enhancement in value-adding partnerships and collaborations



Vision

A dynamic world-class ICT Centre powering creativity and innovation in the University

Mission

To provide innovative, quality and sustainable ICT solutions and services that meet the aspiration of the University in the learning, teaching, research and management

Overall Strategic Objective

To maximize student and staff productivity, enhance teaching and learning and improve quality of research through ICT.

Core Values

- We strive to abide by the virtues of integrity, honesty and meritocracy in all our activities
- We commit ourselves to working as a team, with broad-based consultation
- We embrace excellence, efficiency and effectiveness
- We endeavour to carry out our duties with commitment, dedication and professionalism
- We maintain a sense of self respect, discipline, responsibility and institutional loyalty

INFORMATION COMMUNICATION TECHNOLOGY CENTRE

INTRODUCTION

Information Communication Technology Centre (ICT) was established through Statute XXXIV with the aim of assisting the University realize its mandate of innovative use of ICT services and products to support research, learning, teaching and administrative processes.

Mandate

- To develop and implement an evolutionary ICT policy and strategy that is sensitive to emerging technologies and responsive to changing needs and practices
- To guarantee the security of ICT resources and the safety of people working in ICT environments
- To enhance skills to develop, implement, support and exploit ICT resources effectively and efficiently
- To provide quality network infrastructure and improve student and staff access to ICT services in line with University priorities

- To ensure that business systems accommodate and facilitate changes in business practice that reflect changing institutional, staff and student needs
- To advance the need for adequate and sustainable ICT funding from within the University and develop capacity to attract external resources.

2. ENHANCING PERFORMANCE AND THE VISIBILITY OF THE UNIVERSITY

The performance and visibility of the University is determined to a great extent by its ICT function. ICT is a key driver in stimulating creativity and innovation in the current highly technologically driven environment. The University is geared towards maximizing student and staff productivity through the adoption and application of appropriate ICT. The strategic role of ICT can therefore not be gainsaid. The University recognizes ICT as a prime mover of performance and has continued to use ICT to improve its competitiveness and image both locally and internationally.

The integration and use of ICT in teaching and learning has also been critical in supporting the teaching function of the University. Access to electronic databases, journals and other learning and research materials has become critical to the University in achieving its core mandate of teaching, learning and research. The use of ICT has been assimilated in virtually all functions of the University.

3. 2018 MILESTONES

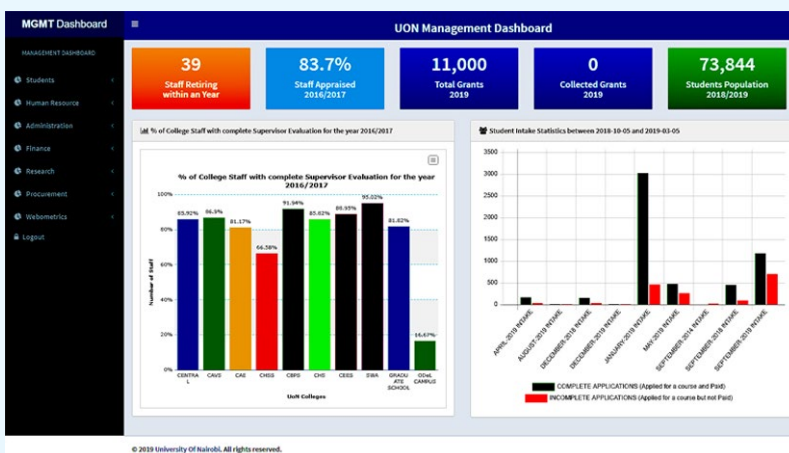
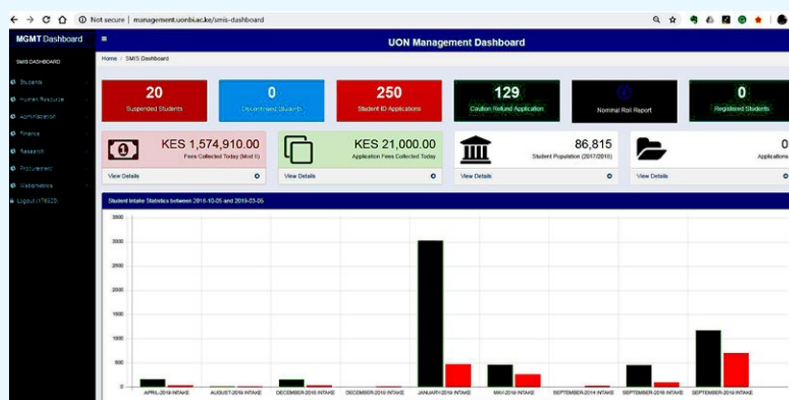
3.1 Implementation of a Secure, Robust and Integrated ICT Infrastructure

- Network upgrade and reorganization at Main Campus in June 2018; uplink between the Chiromo Data Centre and Main Campus upgraded from 1Gbps to 10Gbps.
- Implementation of the call centre Interactive Voice Response Systems (IVRS) for enhanced customer relation.
- Distribution of 321 Huawei telephones to campuses.

3.2 World-Class University ICT Service Provision

3.2.1 Novel Systems

Development and implementation of the Integrated Management Dashboard for decision support in June 2018. The Dashboard amalgamates information about academics, research, finance, human resource, administration and Webometrics all into one portal which gives the University Management an overview and status of various processes and information that is useful for decision-making.



1. Establishment of the Customer Information and Experience Centre in August 2018 - This facilitates and improves institutional interaction with customers, clients, business partners and stakeholders through provision of converged communication services. The Customer Information and Experience Centre provides 'Unified Communication' that is, a phone system that integrates or 'unifies' multiple communication methods within a business.





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2. Customer Relationship Management System (CRM) – The University has a large number of customers, clients and stakeholders who wish to get information from a wide array of system has necessitated the implementation of the CRM.
3. Implementation of the e-Procurement System (EPMIS) in June 2018. EPMIS is a system that ensures improved service delivery to buyers, suppliers and users who are involved in public sector procurement.

3.2.2 Enhanced Systems

- Operationalization of the Postgraduate Student Tracking System.
- Operationalization of the Online Application System.
- Implementation of the Research Grants Management System.
- Reengineering of University Payroll in November 2018.
- Migration of staff email to Google Apps in April 2018.
- Installation of new 120kVa UPS in September 2018.

3.3 Development and Sustaining Quality and Adequate IST Technical and User Capacity

3.3.1 Promotions

The following thirteen members of staff were promoted to the positions indicated against their names.

Julianne Anyim	- Project Leader MIS
Caroline Chebet	- Project Leader MIS
Ruth Wambua	- Project Leader MIS
Joseph Ambayo	- Chief ICT Officer MIS
Patrick Githaiga	- Chief ICT Officer MIS
Anthony Githaka	- Chief ICT Officer MIS
Fintan Kimani	- Chief ICT Officer Systems Administration
Peter Kingoo	- Chief ICT Officer Database Administration
Bernard Mutisya	- Chief ICT Officer MIS
Veronicah Mutua	- Chief ICT Officer MIS
Godfrey Ochola	- Chief ICT Officer Systems Administration
Edwin Owino	- Chief ICT Officer MIS
Janet Wesonga	- Chief ICT Officer Security

3.3.2 Staff Training

The following staff underwent the various training as indicated against their names:

- a) **Duncan Kariuki, Janet Maranga, Peter Kyalo, Paul Kariuki, Julianne Anyim and Sammy Barasa** – Biometric Technology training in Sandton, South Africa, February 25 to March 2 2018
- b) **Janet Maranga** – ISO 27001 Lead Implementer, Sentinel Africa Risk Management Consultants, 22 – 26 October 2018

- c) **Ruth Wambua** – ITIL Service Management Framework, Quantica, October 2018
- d) **Duncan Kariuki, Godfrey Ochola, Tom Makau, Frankline Sewe, Alex Munyole, Dennis Waema, Edwin Wahome** – attended various three-month training programmes in India
- e) **Lazarus Masila, Maurice Mutua, George Ndegwa and Clifford Nderi** – attended HCAI (Huawei Certified Academy Instructor) training, 20 – 31 August, 2018
- f) **Lazarus Masila** – attended the 2018 UBUNTUNET-CONNECT conference in Zanzibar, Tanzania, 18 – 23 November, 2018
- g) **Jorum Kinuthia** – attended seminar on ICT Application in Higher Education for African Countries, Guangdong, China, June 20 – July 10, 2018
- h) **Yohannis Almaz** – attended the 13th Kenya Meteorological Society (KMS) International Conference, Eldoret, 20 – 22 February, 2018

3.3.3 User Training

- a) Approximately 100 users across all colleges and central administration were trained on SMIS.
- b) Approximately 30 users across all colleges and central administration were trained on USPAS.
- c) Approximately 50 users across all colleges and central administration were trained on RGMIS.
- d) Over 100 users across all colleges and central administration were trained on HRMIS.
- e) Over 600 users across all colleges and central administration were trained on the e-procurement system (EPMIS).
- f) A total of 54 Customer Experience Centre agents were trained on February 19 – 22 2018.

3.3.4 Capacity building - Huawei Academy



ICT Centre was accredited in September 2018 as Huawei Authorized Information and Network Academy (HAINA) to deliver Huawei ICT technologies training and certification.



Ferdinand Masila, George Ndegwa, Clifford Nderi and Maurice Mutua qualified as Huawei Certified Academy Instructor in September 2018.

The first cohort of 25 candidates successfully undertook the Huawei Certified Network Associate (HCNA) Training held on November 5 – 30, 2018 at the University Skills Centre.

ICT Centre was voted the 'Best ICT Academy' at the Huawei Training in November 2018.

George Ndegwa won the 'Best Lecturer' award during the Huawei Training in November 2018.

3.3.5 Keeping abreast with latest ICT trends

ICT Centre introduced a forum 'ICT Technology Day' a platform introduced to provide industry an opportunity to showcase their emerging and diverse technologies available in the market. In 2018, ICTC held two ICT Technology days:

- November 22, 2018 – ITIL Service Management Framework
- October 29, 2018 – eBoard solutions for board meetings

3.4 Initiatives geared towards strengthening IST Governance

3.4.1 ICT Master Plan

The ICT Master Plan was approved by the University Executive Board and is now awaiting Council approval. The ICT master plan is meant to guide the University in the long term plan for its ICT function so that it can be able to predict and foresee the required infrastructure, human resource, ICT systems and services for a University of the future. The plan will help the University to be proactive in shaping its future to be in tandem with our dynamic environment and the changing technological trends. This will also help the University to reap maximum benefits from the use of ICT in the management of its functions not just now but also in the future.

3.4.2 Risk Management

Development and implementation of an IST Risk Management Framework based on the ISO31000 Standard.

3.4.3 Information Security Management

Adoption of the ISO 27001 Standard for Information Security Management System (ISMS) and also the ICT Authority Information Security Standard ICTA-3.001:2016 which encompass a set of policies, procedures, technical and physical controls to protect the confidentiality, availability and integrity of University information. It is based on a risk assessment across all forms of information resources stored, used or processed by the University and considers internal and external risks. All risks are assessed, analysed and evaluated against a set of predetermined criteria before risk treatments (controls) are applied. Controls are applied based on the likelihood and potential impact of the risks.

This framework together with other related policies, procedures and standards allow the University ICT Centre to seek and take advantage of opportunities to achieve improved outcomes and outputs by ensuring a continually robust ICT infrastructure and information processing systems where any risk taken is based on informed decision-making.

3.4.4 Government ICT Standard

ICT Centre undertook a self-assessment of its ICT resources as part of the preparations for ICTA compliance audit.

3.4.5 Ranking

In 2018, the University registered favourable global rankings by reputable institutions such as Webometrics, Times Higher Education and QS ranking.

(Provide an analysis of how UoN performed in Webometrics in 2018)

3.5 Mobilise Financial Resources to Implement the Plan Income Generation

In 2018, ICT Centre raised KES 3.37M in Appropriations-in-Aid through hosting services (KES 1.97M), Consultancy (KES 1.4M).



4. STAFF ESTABLISHMENT AND QUALIFICATIONS



Mr. Christopher A. Moturi
MSc. Computer Science
Director, ICTC



Mr. Paul Kariuki
MSc. Computer Science
Deputy Director, ICTC



Mr. Joram Nduati Kinuthia
MSc. Computer Science
Ag. Deputy Director
(Network Infrastructure Systems)



Mr. Joseph K. Muchina
MSc. Computer Science
Deputy Director
(User Support Services and Maintenance)

Name	Designation	Highest Qualification attained
Dr. Frederick Omondi Adero	Ag. Director, CEIC and Deputy Director (Communications)	PhD. Computer & Communication Networks
Dr. Caroline Chepkoech Kiptoo	Project Leader (MIS)	Ph.D.
Ms. Susan Wanjiru Muchina	Snr. Administrative Assistant	B.Sc. Public Relations & Communications
Mrs. Josephine W. Mwangi	Project Leader (MIS)	M.Sc. Computer Science
Mrs. Jeninah Wanza Lumumba	Project Leader (MIS)	M.Sc. Information Systems
Ms. Julianne Akinyi Anyim	Project Leader (MIS)	M.Sc. Computer Science
Ms. Ruth Nthenya Wambua	Project Leader (MIS)	M.Sc. Computer Science
Mrs. Caroline Chebet	Project Leader (MIS)	M.Sc. Information Systems
Mr. David Kiplagat	Project Leader (MIS)	M.Sc. Computer Science
Mr. Benard Nzyoka Mutisya	Chief ICT Officer (MIS)	Masters
Mr. Anthony Githaka Kariuki	Chief ICT Officer (MIS)	M.Sc. Information Technology
Mr. Clement Isuwirio Mwikamba	Chief ICT Officer (Database Administrator)	M.Sc. Computer Science
Mr. Patrick Githaiga Maina	Chief ICT Officer (MIS)	B.Sc. Information Technology
Miss. Purity Kemunto Mayaka	Chief ICT Officer (MIS)	M.Sc. Computer Science
Mr. Edwin Stephen Otieno Owino	Chief ICT Officer (MIS)	B.Sc. Computing & Information Sciences
Mr. Joseph Odanga Ambayo	Chief ICT Officer (MIS)	B.Sc. Computer Science



Mr. Dennis Safari Waema	ICT Officer (MIS)	M.Sc. Information Technology Management
Miss. Teresia W. Mbugua	Web Communication Officer	B.A in Social Communications
Ms. Ruguru Eunah Njoroge	Senior ICT Officer (MIS)	B.A in Communication and Sociology
Ms. Esther Nekesa Mabonga	ICT Officer (User Support)	B.A in Language and Literary Studies
Mr. David Wekesa Masika	Web Communication Officer	B.Sc. ICTM
Mr. Dennis Omidio Ochande	Web Communication Officer	B.A. in Journalism and Media Studies
Mr. Frankline Omondi Sewe	Senior ICT Officer (MIS)	Master of Arts in Communication Studies
Ms. Trancy Muunda Kasalu	Senior ICT Officer (MIS)	M.BA. Information Systems
Mr. Benjamin Nyamai Kimele	Senior ICT Officer (MIS)	Higher Diploma
Mr. Francis Mutisya Muli	Senior ICT Officer (MIS)	B.Sc. Information Technology
Mr. Samuel Loki Mbai	Senior ICT Officer (MIS)	B.Sc. Information Technology
Miss. Alice Wanjiru Ngigi	Senior ICT Officer (MIS)	Diploma Information Technology
Mr. Richard Mwangi Ndung'u	Senior ICT Officer (MIS)	M.Sc. Information Technology
Mr. Brian Lugonzo Milembe	Senior ICT Officer (MIS)	B.Sc. Information and Communication Technology
Ms. Winnie Akinyi Codawa	Senior ICT Officer (MIS)	Postgraduate Diploma in Mass Communication
Mr. Cedric Odera	Senior ICT Officer (MIS)	B.Sc. Computer Science
Mr. Christopher Josephat Owino	Senior ICT Officer (MIS)	Higher National Diploma in Electrical and Electronic Engineering
Ms. Mary Segeyan Nkere	Senior ICT Officer (MIS)	Bachelors
Mr. Titus Gichoni Njeru	Senior ICT Officer (MIS)	B.Sc. Computer Science
Mr. Dennis Safari Waema	ICT Officer (MIS)	MSc Information Technology Management
Mr. Festus Kirui	ICT Officer (User Support)	Bsc Information Technology
Ms. Michaelina Almaz Yohannis	ICT Maintenance Manager	M.A. Business Administration
Mr. Ferdinard Masila Lazarus	Ag. Manager, Network Infrastructure	B.Sc. (Mathematics and Computer Science)
Mr. Michael Njoroge Mukiri	Project Leader (MIS)	M.Sc. Computer Science
Mr. Clifford Gulu Nderi	Chief ICT Officer (NWI)	MBA Information Systems
Mr. Dancan Maigua Kariuki	Chief ICT Officer (Maintenance)	M.Sc. Distributed Computing Technology
Mr. George Ndegwa Karimi	Chief ICT Officer (NWI)	M.Sc. Computer Science
Mr. Martin Fintan Kimani	Chief ICT Officer (Sys Admin.)	M.Sc. Information Technology Management
Ms. Janet Maranga King'Oina Wesonga	Chief ICT Officer (Security)	M.Sc. Computer Science
Mr. Oscar Ogangu Jumba	Snr. ICT Officer (Maintenance)	Bachelors
Mr. Godfrey J. O. Ochola	Chief ICT Officer (Sys Admin.)	M.Sc. Information Technology Management
Mr. Mutie Stephen Kyalo	ICT Officer (Maintenance)	B.Sc. Information Communication Technology
Mr. Maurice Mulonzi Mutua	Snr ICT Officer (NWI)	B.Sc. Computer Science
Mr. Richard Mutua Musyoka	Snr ICT Officer (NWI)	BBIT (Bachelor of Business Information Technology)
Mr. Abdisalam Aga Tuka	Chief ICT Officer (User Support)	Bachelors
Mr. Peter Mate	Chief ICT Officer (User Support)	M.Sc. Physics
Ms. Patricia Wanjiku Gitonga	Chief ICT Officer (User Support)	Masters
Mr. Gideon Nyangena Morara	Chief ICT Officer (User Support)	B.Sc. Electronics
Ms. Hada Achieng' Oketch	Chief ICT Officer (User Support)	M.A. Information Systems



Mr. Renison K. Kiteta	Chief ICT Officer (User Support)	Higher National Diploma (Electronics & Telecommunications)
Mr. Nicholas Otieno Owino	Chief ICT Officer (User Support)	B.Sc. Computer Science
Mr. Paul Kaloki Mulonzya	Chief ICT Officer (User Support)	M.Sc. Computer Science
Mr. Geoffrey Kipruto Tanui	Senior ICT Officer (User Support)	B.Sc. Information Sciences
Ms. Jemminah Wayua Kiseli	Senior ICT Officer (User Support)	B.A. Business Administration
Miss. Faith Kavisa Mwaka	ICT Officer (User Support)	B.Sc. Information Science
Ms. Cherry Tay	Senior ICT Officer (User Support)	M.A. Management Information Systems
Mr. David Gitau Kagoh	ICT Officer (User Support)	Diploma (Electrical & Electronics Engineering)
Mr. Joseph Muita Njuguna	ICT Officer (User Support)	Bachelors
Mr. Martin Kinuthia	ICT Officer (User Support)	B.Sc. Mass Communication
Mr. Mathew Nganga Ngigi	ICT Officer (User Support)	Diploma
Mr. Timothy Kinyanjui Miringu	ICT Officer (User Support)	B.Sc. Information Technology
Ms. Laureen Emily Amateshe	ICT Officer (User Support)	B.Sc. Computer Science
Mr. Alex Munyole Luvembe	ICT Officer (User Support)	MSc. Distributed Computing Technology
Mr. Gabriel Ambeba Ambuko	ICT Officer (User Support)	Higher Diploma
Mr. Humphrey Mafwenyi Misigo	ICT Officer (User Support)	Bachelor of Business Information Technology
Miss. Margaret Atieno Lumumba	ICT Officer (User Support)	Diploma in Information Technology
Mr. George Henry Onyango Ogola	ICT Officer (User Support)	Diploma
Mr. Lamech Bob Ogola	ICT Officer (User Support)	B.Sc.
Mr. Nicholas Akomo Odhiambo	ICT Officer (User Support)	B.Sc. Computer Science
Mr. Theophilus Musili Musyoka	Senior ICT Officer (User Support)	Higher Diploma
Mr. Tom Syuki Makau	Senior ICT Officer (User Support)	Diploma
Mr. Wycliffe M. Muswii	Senior ICT Officer (User Support)	M.Sc. Computer Science
Miss. Mary N Karanja	Senior ICT Officer (User Support)	Diploma
Ms. Joyce Gathoni Muchene	Senior ICT Officer (User Support)	B.Sc. Information Technology
Mr. Edwin Thuku Wahome	Senior ICT Officer (User Support)	B.Sc. IT
Mr. Joachim Micino Kimani	Senior ICT Officer (User Support)	B.Sc. IT
Mr. Ndegwa Laban Kamau	Senior ICT Officer (User Support)	Diploma Electrical and Electronics Engineering
Mr. Simon Nderitu Mwangi	Senior ICT Officer (User Support)	B.Sc.
Mr. Samuel Nandasaba	Senior ICT Officer (User Support)	B.Sc. Computer Science
Mr. Eliud Musumba Ayiro	Senior ICT Officer (User Support)	Diploma
Mr. Isaac Wasonga Owino	Senior ICT Officer (User Support)	B.Sc.
Mr. Michael M. Mboya	Senior ICT Officer (User Support)	B.Sc. IT
Mr. Peter Juma Omollo	Senior ICT Officer (User Support)	B.Sc. IT
Mr. James Lochomin	ICT Officer (User Support)	B.Sc. Computer Science
Mr. Jared Nyambane Onyari	Manager, Communication	M.Sc. Applied Computer Science
Mr. Isaac Abdow Hassan	Chief ICT Officer (Communication)	M.Sc (Electrical & Electronics Engineering)
Mr. Christopher Josephat Owino	Senior ICT Officer (Communication)	Higher National Diploma Electrical & Electronic Engineering
Mr. Richard O Agutu	Senior ICT Officer (Tel. Operator)	Diploma (Electrical & Electronics Engineering)
Mr. Richard Mutua Musyoka	Senior ICT Officer (Voice services)	BSc in Electrical & Electronic Engineering
Mr. David Gitau Kagoh	ICT Officer	Diploma
Mrs. Lilian P Muraguri	Senior Asst. Executive Secretary	Bachelor of Arts



Ms. Anne Murambi	Secretary	Higher Diploma in Secretarial Mgt
Ms. Sylviah Olesi Mtivah	Office Assistant	Diploma in IT
Mr. Daniel Kariuki Muriuki	Senior ICT Officer (User Support)	B.Sc.
Ms. Christine Chemesunde	ICT Officer (Telephone Operator)	Diploma
Ms. Ruth Mbula Ndambuki	ICT Officer (Telephone Operator)	Diploma
Miss. Regina W Kamau	ICT Officer (Telephone Operator)	Diploma
Miss. Ruth Wanjiru Ndarwa	ICT Officer (Telephone Operator)	Diploma
Mrs. Eunice Kariko Maina	ICT Officer (Telephone Operator)	Diploma
Mrs. Evelyn Nyaguthi Macharia	ICT Officer (Telephone Operator)	Diploma
Mrs. Jane Wairimu Ng'ang'a	ICT Officer (Telephone Operator)	Diploma
Ms. Catherine Wangari Macharia	ICT Officer (Telephone Operator)	HND (Electrical & Electronics Engineering)
Ms. Fidelis Wairimu Githu	ICT Officer (Telephone Operator)	Diploma
Ms. Mary Mwhaki Njoroge	ICT Officer (Telephone Operator)	Diploma
Ms. Mary Wanjiku Mbeere	ICT Officer (Telephone Operator)	BSc. in Communications and Public Relations
Mr. Danson Githinji Maina	ICT Officer (Telephone Operator)	Diploma
Ms. Janet Nyakerario Apima	ICT Officer (Telephone Operator)	Higher National Diploma
Mr. Stephen Nyakundi Bosire	ICT Officer (Telephone Operator)	Diploma
Miss. Janeanne Khachiti	ICT Officer (Telephone Operator)	Higher Diploma
Mrs. Alice Wesonga Patrick	ICT Officer (Telephone Operator)	Diploma
Mrs. Beatrice Naswa Wanyonyi	ICT Officer (Telephone Operator)	Diploma
Ms. Mildred Mutakale Lugalia	ICT Officer (Telephone Operator)	Diploma
Miss. Beatrice Aluoch Odera	ICT Officer (Telephone Operator)	Diploma
Ms. Consilia Awuor Ahenda	ICT Officer (Telephone Operator)	Bachelor in Arts in Sociology
Ms. Jane Sino Rajoro	ICT Officer (Telephone Operator)	A level
Ms. Milca Achieng Nyangweso	ICT Officer (Telephone Operator)	Bachelor of Arts
Ms. Susan Awino Odhiambo	ICT Officer (Telephone Operator)	Certificate
Mr. Danson Omondi Ngiela	ICT Officer (Telephone Operator)	Diploma
Miss. Grace N. M'lkigu	ICT Officer (Telephone Operator)	BSc in Counselling Psychology
Mr. Thomas O Akuom	ICT Officer (Telephone Operator)	Diploma in Telephone Operations



INTERNAL AUDIT DEPARTMENT



Certificate of Comprehensive Audit of UNES Ltd presented to the Chief Internal Auditor (R)

BRIEF HISTORY

Internal Auditing in the public sector was in operation prior to independence. It was discontinued in 1962.

In 1984, it was re-introduced after it was noted that its absence had contributed to laxity in management of public resources, compliance with relevant laws, regulations and procedures and a general lack of effective internal control systems.

MANDATE

The Internal Audit function in the public sector in Kenya derives its mandate from the constitution of Kenya, 2010 and other legislation notably the PFM Act 2012 and PFM Regulations 2015.

Subsequent pronouncements by the National Treasury through the Kenya Gazette notices has refined the mandate

of the Internal Audit to include assurances on internal controls, good governance practices and risk management.

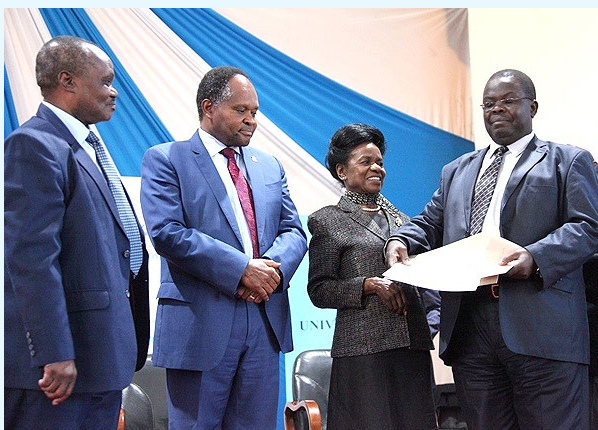
ACTIVITIES

The main activity of the Department is the implementation of the Annual Audit Work Plans. It also undertakes other assignments from the management that are related to its mandate.

MAJOR ACHIEVEMENTS

During the year, the Department achieved the following:-

1. Completed comprehensive Audit of UNES Ltd.
2. Implemented the Audit Work Plan as approved by the Audit Committee.
3. Trained our staff on the application of International Public Sector Accounting Standards (IPSAS).
4. Emerged the best performing unit among the Central Administration Units in the Annual Performance Contract review for the year 2017/2018..



Implemented the Audit Work Plan as approved by the Audit Committee



Emerg ed the best performing unit among the Central Administration Units in the Annual Performance Contract review for the year 2017/2018.



Trained our staff on the application of International Public Sector Accounting Standards (IPSAS).



LIBRARY AND INFORMATION SCIENCES

1.0. INTRODUCTION

The University of Nairobi Library fully identifies with the philosophy of the university as spelt out in its mission and vision. The Library's role is to provide current, timely and quality information services to support the university's teaching learning, research, community service and consultancy.

The library system comprises of fourteen libraries located in Colleges, Schools, Campuses and Institutes of the University of Nairobi as listed below:

College	Library	Seating Capacity
Humanities Social Sciences librarian-chss@uonbi.ac.ke	1. Jomo Kenyatta Memorial Library	3,500
	2. Institute of Anthropology, Gender and African Studies	40
	3. Institute of Development Studies	35
	4. Population Studies Research Institute (PSRI) Library	80
	5. School of Business Library	700
	6. School of Law – Parklands	400
	7. Mombasa Campus	234
	8. Kisumu Campus	230
	9. Dental School	25
Agriculture and Veterinary Sciences librarian-cavs@uonbi.ac.ke	CAVS	450
Architecture and Engineering	ADD	80



librarian-cae@uonbi.ac.ke		
Biological and Physical Sciences librarian-cbps@uonbi.ac.ke	Chiromo	700
Education and External Studies librarian-cees@uonbi.ac.ke	Kikuyu	1000
Health Sciences librarian-chs@uonbi.ac.ke	Medical - KNH	475
TOTAL		7949

2.0. UPDATES ON THE YEARS' LIBRARY ACTIVITIES

Date	Activity	Description/Aim
May 14 -18, 2018	University of Nairobi Legal Cultural Week	The School of Law Library received donation of Platform Magazine copies from Inez Mugure, the Marketing and Subscription Executive, during the Legal Cultural Week event.
18th May, 2018	The 7th Faculty & Administrators' Training Workshop on Research Support Held at The University of Malawi	Library staff participated in the workshop to equip faculty and administrators to effectively support and strengthen research activities and consolidate networking.
May 18, 2018	Knowledge Ambassadors Club Launch at the University of Nairobi College of Health Science	Programme to use students to champion the use of Library information resources and services.
29th May 2018	Demonstrates the RemoteXs Solutions Tool to Library Staff	RemoteXs solution is a provide users with a single access window to digital resources.
5th June 2018	Kenya Libraries & Information Services Consortium (KLISC) Pre AGM Workshop & meeting.	Three University library staff participated in the KLISC AGM and Pre-AGM workshop at Meru Technical College
June 6 - 8, 2018	Open Access/Academic Integrity Week.	Exhibition and advocacy on Open Access, library services and Academic honesty
June 12, 2018	Kenya Science Campus (KSC) Library Committee was convened Stakeholders' Meeting to Discuss the Establishment of a Health Digital Repository.	The terms of reference was to improve library activities and services The Library facilitated a meeting at Silver Springs Hotel for CHS researchers to discuss ways of establishing Health Digital Repository.
July 20, 2018	Students from Kaluluini Secondary School Visit the Library	About 50 students were oriented to the University of Nairobi Library services.
June 22 & 25, 2018	Library Team Building	Library staff came together to mingle and interact for enhanced work collaboration
July 25, 2018	Nyandarua Institute of Science & Technology Benchmarks at UoN Library	The Chief Librarian, Nyandarua Institute of Science & Technology made a benchmarking visit at Jomo Kenyatta memorial Library
August 31, 2018	Maktaba Farewell Party for Retiring Library Staff	Maktaba Welfare Association conducted farewell party for the following retirees: Joel Onyando, Joseph Kago, Linet Lichuma, and Thomas Atieno.
September 12, 2018	First Year Student Library Orientation at CBPS Library	Over 800 students attended the orientation. Emphasis was on access and use of online information resources, and remote access.



September 13, 2018	First Year Student Library Orientation at JKML for Engineering students	The orientation emphasized on access and use of online information resources, remote access and institutional repository services.
18th September, 2018	Library Staff Received Training on eKitabu Platform	ekitabu platform offers e-core textbooks to library stakeholders via user friendly platform
September 28, 2018	The 6th Emerald Knowledge Ambassadors' workshop at Daystar University	The event was geared towards engaging students in promoting the use of E-resources among their peers. The University of Nairobi School of Business students emerged winners of the much coveted trophy as the best presenters. Their presentation was on "benefits of Knowledge ambassadors in Africa".
12th Oct, 2018	University of Nairobi Library Hosted 5th CERN-UNESCO School on Digital Libraries	The workshop was to equip librarians from Africa with practical solutions related to open access, open knowledge and open science.
19th Oct, 2018	Library Department holds Prayer Day	The theme of the day was to pray together and build positive relationship of team work and unity.
15th Oct, 2018	The Network of African Medical Librarians (NAML) visit the University of Nairobi Library	NAML Librarians from Africa visited the library for benchmarking on developing and making accessible digital Health content through a Digital Health Repository.
30th November 2018	Commemoration of World AIDS Day.	Library staff joined the UoN staff members to commemorate the World AIDS Day
28th - 29th November, 2018	KLISC/EIFL Repository Administrators Workshop at University of Nairobi	Library staff facilitated The workshop aimed to equip the Repository Administrators with key technical competencies that are essential to manage repositories.
November 19-20, 2018	UbuntuNet-Connect- LIBSENSE Repository workshop, Zanzibar	Two library staff attended the workshop on repositories, open science and networking in Africa for scholarly communication.

3.0. STRATEGIC ISSUES

- Information Resources and Services
- Information Communication and Technology
- Human Resources
- Library Infrastructure
- Collaborations and Partnerships

4.0. MAJOR ACHIEVEMENTS

4.1. Nation E-Newspaper

The Library has subscribed to electronic Daily Nation Newspaper to enhance access to local newspapers. The newspaper can be accessed in all the university libraries and office computers.

4.2. E-Kitabu Platform

The Library has procured to E-Kitabu e-core text books as a pilot project to increase access to relevant academic information resources while at the same time lowering the cost of the resources. The library, eKitabu and other

library stakeholders are working together to identify the most impactful reading materials that can be added to the platform to improve academic experience for students.

4.3. Development of Modern Research Library

The old Mahatma Gandhi library has been renovated into modern graduate library - Mahatma Gandhi Graduate Library. The library will serve the post graduate students and the faculty members of the university.

4.4. Acquisition/Purchase of Library Information Resources

In 2018, the library acquired 3832 print information resources and subscribed to about 250,000 electronic journals and books totaling to 253,832 library information resources.

4.5. Capacity Building for Researchers and Library Staff

In 2018, the Library trained 252 researchers on Turnitin, Orcid and Scival research tools. Academic staffs are expected to use the Turnitin software to guide the students



on detecting similarity and encouraging originality. OrCid and SciVal are research analytical tool used to assess research performance and analyse research trends to enhance visibility of university research. Beside, the library also trained 39 library staff on emerging trends (e-pmis, Scival, turnitin, self-archiving etc) to enhance skills for better services provision.

4.6. Wi-fi enhancement?

In 2018, the Library installed 11 wi-fi access points to enhance access to electronic information resources.

5.0. MENTORSHIP PROGRAMME

The Chief Librarian, Nyandarua Institute of Science & Technology, Wilson Kabucho, made a bench marking visit at Jomo Kenyatta memorial Library to learn on emerging trends in library functions.

6.0. CORPORATE SOCIAL RESPONSIBILITY

The library has hosted several schools and inducted them on use of various formats of information resources. This is geared towards encouraging reading culture to excel in their academics.

7.0. NUMBER OF STAFF AS AT DECEMBER 2018

Designation	Grade	In Post
Ag. Director, Library & Information Services	Professor & Equivalent	1
Ag. Deputy Director LIS (Technical)	Associate Professor & Equivalent	1
Ag. Deputy Director LIS (Planning)	Associate Professor & Equivalent	1
Ag. Deputy Director LIS (Administration)	Associate Professor & Equivalent	1
College Librarians	Senior Lecturer & Equivalent	2
Senior Librarians	Senior Lecturer & Equivalent	6
Librarians	Lecturer & Equivalent	14
Senior Library Assistants	Grade DEF	24
Library Assistants	Grade ABC	0
Library Attendants	Grade II	3
Senior Administrative Assistant	Grade DEF	1
ACCOUNTANTS		
Assistant Accountant	Grade CD	1
TECHNOLOGIST		
Senior Technologist	Grade DEF	1
BINDERY UNIT		
Head Binder	Grade DEF	0
Assistant Head Binder/Ag Head Binder	Grade ABC	1
Binding Assistants	Grade ABC	2
Binding Assistants	Grade IV	3
Binding Assistants	Grade III/IV	5
Binding Assistants	Grade III	3
SECRETARIES		
Assistant Executive Secretary	Grade E	1
Senior Secretary	Grade D	0
Secretaries	Grade A & B	2
Copy Typist	Grade IV	1
PHOTOGRAPHIC UNIT		
University Photographer	Grade D	1
Assistant Photographer	Grade ABC	2
SUBORDINATE STAFF		
Driver	Grade IV	0
Senior Messenger	Grade III	1
Messenger	Grade II	0
Cleaners	Grade II	7
Headman	Grade III	1
TOTAL		136



8.0. STAFF AND THEIR QUALIFICATIONS

Ag. Director

Mumo Angela (Ms), BA (Nairobi), MLIS, (KU)

Ag. Deputy Director, (Planning)

Nyalwal G.E.G. (Mr.), MALib., (Moscow)

Ag. Deputy Director, (Technical)

Otando, R. (Ms), BSc. (Moi), MLIS, (KU)

Ag. Deputy Director (Administration)

Mugo, H. K. (Mr.), BSc. (Moi), MLIS, (KU) - (CHSS)

College Librarians

Mwangi, J.K. (Mr.), BSc. (Inf.Sci.), (Moi), MPhil (LIS), (Moi) - (CHS)

Anambo, E. (Ms.), BA. (Nairobi), MLIS, (KU) – (CAVS)

Senior Librarians

Chepkwony J.K. (Mr.), BSc, MA Inf.Sc. (Addis Ababa), PGD Comp.Sc, (Nairobi)

Githere L (Ms), MALib (Minsk. USSR), PGDE, (KU)

Akanga J.O. (Mr.) M.Ed Lib. (KU), BSc, (Nairobi)

Chege, W. C. (Mrs.), BSc. (Inf. Sci.), (Moi), MLIS, (KU)

Gikunju, M. (Ms), BEd., MLIS. (KU)

Wendo D.R. (Mr.), B.Sc. Inf. Sci (Moi), MA Org. Dev. (USIU), M.SC. Inf. Sci. (Moi)

Librarians

Kanori J (Mr.), Bsc. Inf. Sci., (Moi), MLIS, (KU)

Waithaka M. (Ms.), MA, Inf.Sci (UNISA) BA Inf.Sci (UNISA)

Odenyo. F (Ms.), MLIS (KU), BSc, Psy. (Nairobi)

Muyera Z.A. (Mr.) MLIS (KU) BA (Daystar)

Apiyo. J. (Ms.) Msc LIS, (Moi) BSc, (Moi) LIS, Dip Inf. Sci

Kimita W. (Mr.), B.Tech. Lis (UNISA) MLIS (UoN)

Mulonzia D. (Mr.), B.Sc (Inf. Sciences) (Moi), MLIS (KU)

Nyapela M. A. (Mr.) Dip.LIS (Sigalagala Poly), BA. Social Sci. (K.I.S.T), MLIS (UON)

Gachunga S. (Ms.), MA, Inf. Sci (UNISA), BA Info.Sci (UNISA)

Kang'ethe J. (Mrs.), Dip (Kenya Polytechnic), BTECH (UNISA), MLIS (KU)

Macharia S. (Mr.) (Mr.), Cert Library Studies (Kenya Polytechnic), B. Ed. (UON), MLIS (KU)

Okongo, A. (Ms.) Cert. Library Studies (Kenya Polytechnic), B.Ed. (UON), MLIS (UON)

Sitienei G.C. (Ms.), Dip (Kenya Polytechnic), BLIS (Makerere), MLIS (Uzulu)

Obachi E.K. (Ms.), Cert. Science Comm. (Stellenbosch Univ.), PGD Gender & Devpt. Studies (UON), MIS (Kisii Univ.), MA Med. Sociology (UON), BLIS (Makerere).

Ag. Head Binder

Kimengu, E.K. (Ms.) Dip. Printing Tech (Kenya Polytechnic), Dip. LIS (UON), B.Sc. Inf. Sci. (Moi).



Planning Division staff at a tree planting exercise

Planning Division

The Planning Division was established in 1977 as Planning, Public Relations and Information (PPRI) as an office under the Office of the Vice Chancellor. It is headed by the Registrar, Planning. The functions of the office included then, Planning, Public Relations and Information Services at the University. In the 1990s the Public Relations function was relocated and domiciled in the office of the Vice Chancellor is now headed by the Director, Corporate Affairs.

The Planning Division participates in enhancing of the University visibility in community functions and the promotion of its image both locally and internationally through exhibitions and publications.

The division coordinates preparation of graduation ceremonies, exhibitions, trade fairs, open days, and other university events. The Planning Division publishes the University Academic Calendar and Almanac, the Annual Report, Development Plan, Internal Directory and other official university records.

The Registrar, Planning is secretary to the Development and Establishment Committee, Building Committee, Graduation Committee, the Show and Trade Fair Committee, among others. The division provides secretarial, logistical and technical assistance in the execution of these functions.

10,311

The total number
of graduands in the
Year 2016.

ACHIEVEMENTS

1. Graduation Ceremonies

In 2017, the Division coordinated the 57th graduation ceremony held on September 22, 2017 during which a total of 3,700 graduands were awarded various diplomas and conferred with degrees of the University of Nairobi.

On December 22, 2017, the 58th graduation ceremony was held and a total of 6,611 graduands were awarded diplomas and conferred with various degrees of the University of Nairobi.



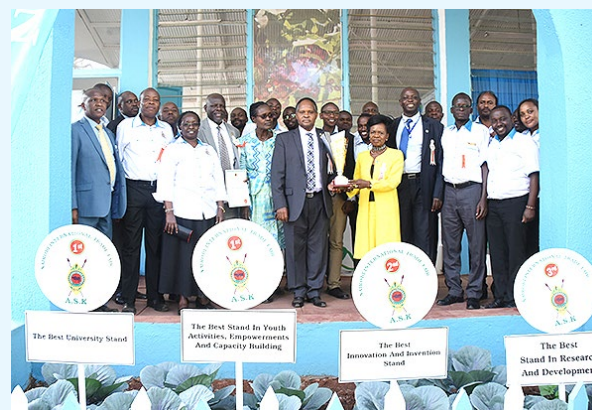


2. University Academic Calendar and Almanac 2016-2017

The Planning Division published the University Calendar and Almanac for the year 2016/2017 that was circulated to all departments and units of the University of Nairobi.

3. Shows, Trade Fairs and Exhibitions

In 2017, the Division coordinated the successful participation by the University in several Agricultural Society of Kenya (ASK) shows countrywide, the climax being the ASK Nairobi International Trade Fair at Jamhuri Park between October 3-9, 2016. The University emerged position one in the following categories;



Year	Category	Overall Position	Remarks
2018	i) The Best Stand in Youth Activities, Empowerment and Capacity Building	1	Awarded Trophy and Certificate.
	ii) The Best University Stand	1	Awarded Trophy and Certificate.
	iii) The Best Innovation and Invention Stand	2	Awarded Trophy and Certificate.
	iv) The Best Stand in Research and Development	3	Awarded Certificate.
2017	i) The Best University Stand	1	Awarded Trophy and Certificate.
	ii) The Best Stand in Research and Development	1	Awarded Trophy and Certificate.
	iii) The Stand that Best Interprets the Current Show Theme – Education and/or Research	1	Awarded Trophy and Certificate.
	iv) The Best Stand in Youth Activities Empowerments and Capacity Building	3	Awarded Certificate.

The Planning Division also participated in other local and international events as follows::

Date	Event/Activity	Venue	Chief Guest	Remarks
August 20th, 2017	Public Lecture by JACK MA, Founder & Executive Chairman of Ali Baba Group, China	Chandaria Auditorium	JACK MA Radio Africa Group – Sponsor	The Vice-Chancellor in partnership with Secretary General for UNCTAD - Dr. M Kituyi
November 26th - 28th, 2018	Sustainable Blue Economy Conference	UoN, Chandaria Centre for Performing Arts	Amb. Dr. Amina Mohamed, the Cabinet Secretary Education	
October 23rd, 2018	Prof. Gichaga receives RUFORUM Award 2018	University of Nairobi Towers	Uganda's first lady, H.E. Janet Museveni and the Cabinet Secretary, Education, Amb. Dr. Amina Mohamed on behalf of President H.E. Uhuru Kenyatta.	6th Africa Higher Education Week and Biennial Conference (RUFORUM) on

4. Staffing

In 2016 the division had a total of seven members as follows:

Name	Designation
David Njuguna Bernard	Registrar
Florence N. Murage	Senior Assistant registrar
Alice A. Okong'o	Senior Secretary
Patricia M. Kitili	Statistical Clerk
Gaudencia M. Masingu	Secretary
Elizabeth N. Wamugunda	Graphic Designer/Typesetter
Evans W. Kagere	Messenger

5. Strategic Director of the Division

The Planning division shall henceforth, in consultations with the Directorate of Corporate Affairs coordinate the publication of the University Annual Report. Further, the division shall continue to provide technical and logistical support to all university units in the discharge of its mandate of teaching, research consultancy and community service.



COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES

Department of Agricultural Economics

1. NAME, BRIEF INTRODUCTION OF THE DEPARTMENT

The Department of Agricultural Economics is one of the oldest departments in the Faculty of Agriculture having started in 1970 when it began training students at the MSc. degree level. Due to demand for students trained in the Department, market-driven undergraduate programmes were introduced. The Department trains students for BSc. in Agribusiness Management and BSc. in Agricultural Education and Extension; MSc. in Agricultural Economics, MSc. in Agricultural and Applied Economics, MSc. in Agricultural Information Communication and Management, PGD and certificate. The Department also offers discipline and non-discipline PhD by research.

The training in the Department of Agricultural Economics equips learners with requisite concepts, knowledge and tools, ability to adapt to the realities of their institutional, political and economic setting, thus producing individuals sufficiently skilled to operate in a setting characterized by lack of human development, poverty reduction and food security. Our graduates therefore have a solid foundation in economic concepts, methods and applied analysis, extension and outreach activities, communication, teaching and business and are able to tackle problems as functioning professionals, researchers, teachers and administrators.

It is the vision of the Department that the publications, research outputs, outreach activities, consultancies, partnerships and linkages established will catapult us into a world first class Department and be guide to subsequent scholars who wish to discover the many dimensions of this academic institution.

2. PROGRAMMES OFFERED

The Department in 2018 offered following degree programmes:

- BSc. in Agribusiness Management
- BSc. in Agricultural Education and Extension
- MSc. in Agricultural Economics
- MSc. in Agricultural and Applied Economics
- MSc. in Agricultural Information Communication and Management
- PhD in Agricultural Economics
- PhD in Agricultural and Applied Economics
- PhD in Agricultural Information Communication and Management

3. ENROLLED STUDENTS IN UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

Programme	No. of students
BSc. in Agribusiness Management	15
BSc. in Agricultural Education & Extension	30
MSc. in Agricultural & Applied Economics	32
MSc. in Agricultural Information Communication and Management	6
PhD in Agricultural Information Communication and Management	1
PhD in Agricultural Economics	1
PhD in Agricultural and Applied Economics	4



4. INTERNATIONAL STUDENTS COMPONENT

In 2018, the following groups of students were receive in the Department:

Name	Postgraduate Programme	Country of Origin
2018/2019 Academic Year		
Majok Dan Obot	CMAAE	South Sudan
Michae Achiek Pannchol	CMAAE	South Sudan
Feukeng Forette Tsuanyo	CMAAE	Cameroon
2017/2018 Academic Year		
Benimana Uwera Gilberthe	CMAAE	Rwanda
Missiame Arnold	CMAAE	Ghana
Mantery Vida	CMAAE	Ghana
Akrong Rexford	MAAE	Ghana
Dolapo Folsade Adeyanju	CMAAE	Nigeria
Aghadi Crystal Nwabuogo	CMAAE	Nigeria
Koyeamai Koikoi Mathew	CMAAE	Liberia
Dogba Kollie B.	CMAAE	Liberia
Sumo Togba V.	CMAAE	Liberia
Mirindi Patrice Lekeraho	CMAAE	
Chipango Lukungu	AICM	Zambia
2016/2017 Academic Year		
Amoabeng Nimako Solomon	CMAAE	Ghana
Mulba Francis F. B	CMAAE	Liberia
Janviere Niyigena	CMAAE	Rwanda
Abas Ahmed Mohamed	AICM	Somalia
2015/2016 Academic Year		
Nicole Ahirwe	CMAAE	Rwanda
Tumukunde Sandrine	CMAAE	Rwanda
Tushimayenzu Bertand	CMAAE	Rwanda
Kayitesi Claudine	CMAAE	Rwanda
Buhufite Umitonze Emmanuel	CMAAE	Rwanda
Adedoyin Omotayo Olaitan	CMAAE	Nigeria
2014/2015 Academic Year		
Charity Lorato Mpho	CMAAE	Botswana
Haiyamere Sylvestre	CMAAE	Rwanda
Mamer Kuer Ajak	CMAAE	South Sudan
Ramolefhe Oreeditse Shirley	CMAAE	Botswana
Amuhire Angelique	CMAAE	Rwanda
Brigitte Amubyeyi	AICM	Rwanda
2012/2013 Academic Year		
Maneya Aligo Ropani	AICM	South Sudan
2010/2011 Academic Year		
Hirwa Emmanuel	CMAAE	Rwanda

**CMAAE

**AICM - Agriculture Information Communication and Management



5. NUMBER OF GRADUATES PER PROGRAMME

Programme	September 2018	December 2018	Total
B.Sc. In Agribusiness Management	90	81	171
B.Sc. In Agricultural Education And Extension	61	94	155
Bsc. Agriculture (Agricultural Economics Major)	15	13	28
M.Sc. In Agricultural Economics	0	1	1
M.Sc. In Agricultural and Applied Economics	2	9	11
M.Sc. In Agricultural Information Communication and Management	0	1	1
Phd In Agricultural Economics	1	0	1
Phd In Agricultural And Applied Economics	0	1	1
Total	169	200	369

Source: Graduation booklets of 2018

6. RESEARCH ACTIVITIES UNDERTAKEN

The following research projects were implemented in the Department in 2018:

Project Name	Policy Research Activities	Time Frame	PI and Key Partners	Expected Output
Urban Agriculture	Urban Agric. & Development	2013-2018	Prof. Kosura Lund Univ. Chuka Univ. Univ of Ghana	Policies for Integrating Agriculture in Urban areas
Yield Gap Project	Multi-disciplinary Project: Unravelling the Causes of Yield Gaps in Maize Production	2015-2018	Prof. Kosura ICRAF, Lund Univ. SLU; Univ. of Ghana	Solutions to the Persistent Yield Gaps in Africa
Itoca	Information Training and Outreach	2000-	Prof. Kosura Cornell Univ. ITOCA UON Provides Office Space for TEEAL & other ITOCA Initiatives	Capacity Building on Information and Dissemination
Africa-Milk	Promoting ecological and institutional Intensification in the dairy sector	2018-	Prof. Mburu Wageningen U.R, CIRAD, INERA, FIFAMANOR, ISRA	Increased milk output, Quality based selling of milk, higher HH incomes
Innovation Wallet	Enhancement of input and output marketing through innovation wallet	2018-	Prof. Mburu MEDA, Dodore Kenya IDRC	Increased Potato and tomato outputs Increased HH incomes
Food Security	Capacity building on food security issues in Eastern and Southern Africa	2014-	Prof. Mburu Food Security Centre (FSC) in Uni-Hohenheim, Germany	Increased capacity to conduct research on Food Security

7. INTERNATIONAL LINKS AND COLLABORATIONS

Parties

- Collaboration between Technical University of Munich, Germany and University of Nairobi
- Memorandum of Understanding between University of Nairobi and eLengo
- Memorandum of understanding between University of Nairobi and African Economic Consortium (AERC)



8. PUBLICATIONS AND PRESENTATIONS FOR 2018

Author	Title	Journal	Period
Olumeh, D.E., Rahma, A., Otieno, D.J. and Oluoch-Kosura, W. (2018).	Characterizing smallholder maize farmers' marketing in Kenya: An insight into the intra-household gender, wealth-status, educational and credit access dimensions.	Journal of Marketing and Consumer Research (JMCR), Vol. 48, Issue No. 7, pp.1-10. July 2018, ISSN 2422 – 8451. Available online: http://iiste.org/Journals/index.php/JMCR/article/view/43460	July 2018
Muricho, D.N., Otieno, D.J. and Oluoch-Kosura, W. (2018).	The role of pastoralists' indigenous knowledge and practices in reducing household food insecurity in West Pokot, Kenya: A binary probit analysis.	Journal of Development and Agricultural Economics (JDAE), Vol. 10, Issue No. 7, pp.236-245. July 2018. ISSN: 2006-9774. Article Number: 108DB6457753. DOI: 10.5897/JDAE2017.0871. Available online at: http://www.academicjournals.org/JDAE .	July, 2018
Egelyng H., Bosselmann A., Warui M., Maina F., Mburu J., & Gyau A. (2017).	Origin Products from African Forests: A Kenyan Pathway to Prosperity or Green Inclusive Growth?	Journal of Forest Policy and Economics, Forest Policy and Economics, 84, 38–46.	2018
Warui, M.W., Bosselmann, A.S., Mburu, J., Gikungu, M., & Hansted, L. (2018)	An Assessment of high quality honeys with potential for Geographical Indication (GI) Labeling & Initiatives that add Value to the Honey Sector in Kenya.	African Journal of Intellectual Property, 2 (2), 103-118.	2018
FW Maina, J Mburu, C Ackello-Ogut, H Egelyng	Intellectual property and agricultural trade: Producer perceptions of tea and coffee as potential geographical indications	International Journal of Open Agriculture 3 (1), 586-595	2018
E Muema, J Mburu, J Coulibaly, J Mutune	Determinants of access & utilisation of seasonal climate information services among smallholder farmers in Makueni County, Kenya	Journal of Heliyon 4 (11), e00889	2018
FW Maina, J Mburu, GK Gitau, J Van Leeuwen	Assessing The Economic Efficiency of Milk Production Among Small-Scale Dairy Farmers In Mukurweini Sub-County, Nyeri County, Kenya	Journal of Development and Agricultural Economic	2018
V. Nyabaro, J Mburu, M Hutchinson	Factors influencing Gendered intra-Household Allocation of Land and Capital Assets in Banana (Musa spp) Production: The case of Meru County, Kenya	The Journal of the Faculty of Food and Agriculture, 134	2018
FW Maina, C Ackello-Ogut, J Mburu, H Egelyng	Producers' perception of Geographical Indications as a Product Diversification Tool For Agrifood Products In Semi-Arid Regions of Kenya	International Journal of Food and Agricultural Economics 6 (2), 85-100	2018
F Maina, J Mburu, G Gitau, J Van Leeuwen, Y Negusse	Economic efficiency of milk production among smallscale dairy farmers in Mukurweini, Nyeri County, Kenya	Journal of Development and Agricultural Economics 10 (5), 152-158	2018

9. CONSULTANCIES UNDERTAKEN BY STAFF MEMBERS/ UNIT

There were no consultancies conducted by staff members in 2018



FACULTY OF VETERINARY MEDICINE DEPARTMENT OF CLINICAL STUDIES

1. NAME AND BRIEF INTRODUCTION OF THE UNIT AND THAT OF CONSTITUENT DEPARTMENTS

The department of Clinical Studies is one of the 7 departments of the Faculty of Veterinary Medicine and is located within the College of Agriculture and Veterinary Sciences, Kabete. It is made up of two service units, the large animal and the small animal units. The department has professional expertise in ambulatory services, internal medicine, anesthesiology, diagnostic imaging, orthopedic and soft tissue surgery and theriogenology together with wildlife studies. The core function of the department is to train students who become veterinary surgeons and wildlife Managers, as well as to conduct research and provide clinical services.

2. PROGRAMMES OFFERED

- i) Doctor of Philosophy In Clinical Studies
- ii) Master of Science in Clinical Studies
- iii) Master of Veterinary Medicine
- iv) Master of Veterinary Surgery

- v) Master of Theriogenology
- vi) Master of Science Wildlife Health And Management
- vii) Bachelor of Veterinary Medicine
- viii) Bachelor of Wildlife Management and Conservation

3. ENROLLED STUDENTS IN UNDERGRADUATE AND POSTGRADUATE PROGRAMS

The department admits only postgraduate students while the undergraduates are enrolled at the Dean's office.

Name

PhD Clinical Studies
Dr. Gilbert K. Kirui
Dr. David Kios
Dr. Willy Mwangi Edwin
Dr. Shepelo Peter

Master of Veterinary Medicine

Dr. Richard Nyagia Gachoka
Dr. Essau Kipyego Serem
Dr. Ronald Kiprono Sang

Master of Veterinary Surgery

Dr. Jamila Zulfikar Mamujee
Dr. Zahra Zulfikar Mamujee
Dr. Oundo Benjamin Omondi
Dr. Wilson Kuria
Dr. Whisper Kuwenyi
Dr. Adlight Chiedza Begede
Dr. Macharia Esther Wanjiku

Master of Veterinary Theriogenology

Dr. Njenga Teresia Wangare
Dr. Kirui Richard Kipkoech
Dr. Njenga Edward Njoroge
Dr. Patricia Chege Waithira

**Master of Science Wildlife Health and Management**

Dr. Simuyu Wekesa
Mr. Peter Munge Mugatha
Dr. Bangar Nikhil Sopan Nikhil
Dr. Rimfa Amos Gambo
Otieno Misael Osano
Charles Yego Chelanga
Lilian Adhiambo Owino
Jane Wanjira Muthee

4. INTERNATIONAL STUDENTS' COMPONENT

Master of Veterinary Surgery

Name	Country of Nationality
Dr. Whisper Kuwenyi	Zimbabwe
Dr. Adlight Chiedza Begede	Zimbabwe
Dr. Bangar Nikhil Sopan Nikhil	India
Dr. Rimfa Amos Gambo	Ghana

5. NUMBER OF GRADUATES PER PROGRAMME; HIGHER DOCTORATE, PhDs, FELLOWSHIPS, MASTERS, POSTGRADUATE DIPLOMAS, BACHELORS, DIPLOMAS AND CERTIFICATES

The department offers the following graduate programmes:

Degree program	No. of Students
Doctor of Philosophy in Clinical Studies	4
Masters of Veterinary Medicine	3
Master of Veterinary Surgery	7
Master of Theriogenology	4
Master of Science Wildlife Health & Mgt	8

6. RESEARCH ACTIVITIES UNDERTAKEN

Research titled "Spatial and molecular epidemiology of *Giardia duodenalis* in shelter and client owned dogs in Nairobi County, Kenya" undertaken by Dr. Willy Mwangi is funded by The African Small Companion Animal Network (AFSCAN), 2018

7. PUBLICATIONS AND PRESENTATIONS OF THE YEAR

Name	Title of Publication	Journal, Year of Publication
Maina F., Mburu J., Gitau G., Vanleeuwen J, and Negusse Y.	Economic efficiency of milk production among small holder scale dairy farmers in Mukurweini, Nyeri county, Kenya.	Journal of Development and Agricultural economics, Vol. 10 (5): 152-158, 2018
Kathambi E.K., Vanleeuwen J.A, Gitau G., Makenna S.L	A cross sectional study of the welfare of calves raised in small holder dairy farms in Meru, Kenya	Veterinary World Vol. II:1094-1101, 2018
Ogola J, Fevre E.M., Gitau G.K., Christley R., Muchemi G., and D.E Glanville W.A.	The topology of between herd cattle contacts in a mixed farming production system in Western Kenya	Preventive Veterinary Medicine, Vol. 158:43-50, 2018
Makau D.N., Vanleeuwen J.A, Gitau G.K, Muraya J., Mckenna S.L, Walton C. and Wichtel J.J.	Animal management factors associated with weight gain in dairy calves and heifers on smallholder dairy farms in. Kenya	Preventive Veterinary Medicine, Vol. 161: 60-68, 2018
Muasya D.W., Gitau GK, Thaiyah A.G, Gakuya Dw, Vanleeuwen J, and Mbatha P	Prevalence of bovine tuberculosis (BTB) in cattle using antibody ELISA in seven counties of Kenya	Tanzania veterinary journal, Vol. 33 (1)73-81
Wamaita M.N, Mogoa E.M. Mande J.D.,	Haematological effects of ketofol in acepromazine medetomidine sedated dogs	International journal of veterinary science 7(4): 216-222, 2018
Mwangi W.E., Mogoa E.M., Nguhiu-Mwangi J., Mbutia P.G., and Mbugua S.W.	A systematic review of analgesia practices in dogs undergoing ovariohysterectomy	Veterinary world II(12): 1725-1735, 2018
W.E Mwangi, E.G. Mogoa, J. Nguhiu-Mwangi	Effects of epidural xylazine, lidocaine and their combination on body temperature in acepromazine-sedated dogs	Tanzania Veterinary Journal, vol. 33, No. 1, 2018



W.E Mwangi, E.G. Mogoa, James N. Mwangi, Paul G. Mbuthia, Susan W. Mbugua	A systematic review of analgesia practices in dogs undergoing ovariohysterectomy	Veterinary world, EISSN: 2231-0916
W.E Mwangi, E.G. Mogoa, James N. Mwangi, Paul G. Mbuthia, Susan W. Mbugua	Effects of Butorphanol, Meloxicam and Butorphanol-Meloxicam Combination on Wound Healing After Ovariohysterectomy in Dogs	International Journal of Veterinary Science P-ISSN: 2304-3075; E-ISSN:2305-4360
Mosoti Mogoa, Muchai Muchane, Titus Ndiwa & Daniel Gakuya	Conservation of Our Wildlife and Heritage	Animal Focus, Improving Livelihoods Of Kenya, Vol. 3 No. 8, 2018

10 STAFF ESTABLISHMENT

Designation	Number in Position
Professors	4
Associate Professors	7
Senior Lecturers	5
Lecturers	7
Tutorial Fellows	9
Clinicians	2
Chief Technologists	2
Senior Administrative Assistant	1
Senior Technologists	4
Assistant Procurement Officer	1
Technologists	2
Theatre Assistants	2
Secretary	1
Drivers	3
Driver/Animal Health Technician	1
Record Clerk	1
Assistant Technologist III	1
Senior Animal Attendant III	1
Animal Attendants II	8
TOTAL	62

Dr. Samuel Muchane Muchai	Senior Lecturer
Dr. John Kaunga Muthee	Senior Lecturer
Dr. Jafred M.A. Kitaa	Senior Lecturer
Dr. Caleb O. Bwanga	Lecturer
Dr. Nekesa R.P. Wasike	Lecturer
Dr. Kenneth Mbai	Lecturer
Dr. Eliud M. Nderitu	Lecturer
Dr. Tequero Abuom Okumu	Lecturer
Dr. Titus Chemandwa Ndiwa	Lecturer
Dr. Ambrose Kipyegon Ng'eno	Lecturer
Dr. Joan Muraya	Tutorial Fellow
Dr. Gilbert Kirui	Tutorial Fellow
Dr. Peter Kimeli	Tutorial Fellow
Dr. Getrude Peter Shepelo	Tutorial Fellow
Mr. Titus Adhola	Tutorial Fellow
Dr. Willy Mwangi Edwin	Tutorial Fellow
Dr. Sharon Nthenya Mbindyo	Tutorial Fellow
Dr. Anne Ndeke Ndukulu	Tutorial Fellow
Dr. Wilkister Nakami	Tutorial Fellow
Dr. Daniel Wambua Muasya	Clinician
Dr. Lilyan Wanjiku Mathai	Clinician

11. STAFF PORTFOLIO

Name	Grade
Prof. James A Nguhiu Mwangi	Associate Professor
Prof. Erastus R. Mutiga	Professor
Prof. Japheth Chesire Kiptoon	Professor
Prof. George Karuoya Gitau	Professor
Prof. Susan Wanjiru Mbugua	Professor
Prof. David O. Kihurani	Associate Professor
Prof. Victor Trevor Tsuma	Associate Professor
Prof. John Demesi Mande	Associate Professor
Prof. Eddy G.M. Mogoa	Associate Professor
Prof. Daniel Waweru Gakuya	Associate Professor
Prof. James K. Wabacha	Associate Professor
Dr. Solomon J.M. Munyua	Senior Lecturer
Dr. Vijay Sudarshan Varma	Senior Lecturer

Non Academic Members of Staff

Name	Grade
Mrs. Jane N. Onsongo	Chief Technologist
Ms. Jane P.M. Kamau	Chief Technologist
Mr. Paul Gitau	Senior Technologist DEF
Mrs. Alice W. Kinyua	Senior Technologist DEF
Ms. Eunice Ogechi	Senior Administrative Assistant, EF
Mrs. Hilda N. Lwabukha	Senior Technologist, DEF
Mr. Desmond Ronoh	Radiographer
Mr. Isaac M. Kiragu	Asst. Procurement Officer, CD
Ms. Lucy Murugi Gachie	Technologist ABC
Mr. Nickson S. Ifedha	Technologist ABC



Mr. Linus Cheruiyot	Senior Technologist DEF
Mr. Jacob Tolo	Driver/Animal Technician
Ms. Monicah Njeri Nganga	Secretary, A
Mr. Peter Nganga Njenga	Driver, A
Mr. John Muriithi Murimi	Driver, III
Mr. Charles K. Musyoka	Driver, III
Mr. Charles Maina Gathuma	Theatre Assistant, IV
Mr. Robert Muthiini	Theatre Assistant, A
Mrs. Jane Wanjiru Muriithi	Assistant Technologist, III
Mr. Victor Majiha Jumba	Animal Attendant, III
Mr. Gideon Muraya Karitu	Animal Attendant, II
Mr. Peter Mugendi Mugo	Animal Attendant, II
Mr. Mark Kiprotich Boit	Animal Attendant, II
Mr. Patrick Nthenge Kiemu	Animal Attendant, II
Mr. John Mutua Muema	Animal Attendant, II
Mr. Hillum Miano Muchiri	Animal Attendant, II
Mr. Lennox Kiplangat Kirui	Animal Attendant, II
Mr. Newton Njenga	Records Clerk

12. CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

The students were involved in the following outreach activities:

- Carnivore conservation workshop held in Samburu on March 15, 2018.
- Rabies eradication campaign held in Machakos County on February 22, 2018.
- National Donkey day held on May 17, 2018 in conjunction with Brooke East Africa
- The Bachelor of Veterinary Medicine 5th year students performed heard health activities in Kebwezi on November 23, 2018.

13. MAJOR ACHIEVEMENTS CHALLENGES AND STRATEGIC PROJECTIONS

Major Achievements

License to operate and upgrade the a Veterinary Clinic as a Veterinary Teaching Hospital by the Kenya Veterinary Board in July 2018.



The Council Chairperson, Prof. Julia Odhiambo (in yellow suit) and Vice Chancellor, Prof. Peter Mbithi (Left) admire the Winning Dairy Cow at the University stand during the ASK (Nairobi International Trade Fair, 2018)



Department of Food Science, Nutrition and Technology participated during the Meat Festival 2018

DEPARTMENT OF FOOD SCIENCE, NUTRITION AND TECHNOLOGY

1. NAME, BRIEF INTRODUCTION OF THE DEPARTMENT

The Department of Food Science, Nutrition and Technology (DFSNT) one of the leading Departments in the Faculty of Agriculture, College of Agriculture and Veterinary Sciences (CAVS), University of Nairobi. The Department is located off Kapenguria Road, 15 Kms to the Northwest of Nairobi. DFSNT degree programmes have evolved from one to six; both in undergraduate and postgraduate with a certificate level course in Food Safety and Quality. The Department serves a

wide range of students within Kenya and all over the world and our programmes have remained competitive as the department attracts students from across Africa including Nigeria, Malawi, Uganda, DRC, Somalia, Malawi, Cameroon, Nigeria, Ethiopia, Sudan, South Sudan, Tanzania and Mozambique among others. A number of research activities are carried out by the researchers and students ranging from food security, applied human nutrition, value addition, and quality management and processing. DFSNT research and development activities address both national and regional issues which lend themselves to key aspects of Kenya's vision 2030 and important aspects of agenda 4. The mission of the Department is to pursue, excel and maintain a world-class leadership role in quest for knowledge by way of quality research, capacity building, consultancy and innovative outreach in order to contribute to food productivity and safety and secure livelihoods through sustainable value addition and natural resources management.



The Department runs a Pilot Plant and carries out consultancies, research, practical and has capabilities in the areas of food processing: Dairy Processing; Meat Processing; Fruit and Vegetable processing; Cereal Processing and Baking Technology; Wine Processing; Demonstration of Food Engineering principles and Plant utilities.

2. PROGRAMMES OFFERED

The Department of Food Science, Nutrition and Technology offers the following Programmes:

1. Certificate in Food Safety and Quality (FSQ)
2. BSc. Food Science and Technology (FST)
3. BSc. Food Science, Nutrition and Dietetics (FSND)
4. Post-graduate Diploma in Food Safety & Quality (DFSQ)
5. MSc. Food Safety and Quality (FSD)
6. MSc. Food Science and Technology (FST)
7. MSc. Applied Human Nutrition (AHN)

PhD

1. Food Safety and Quality
2. Food Science and Technology
3. Applied Human Nutrition

In all these areas, students can attain PhD, currently offered by Research and thesis only.

The process of reviewing the curricula as well as development of taught PhD courses in the department has been on-going and the progress can be summarized as follows:

1. Certificate in Food Safety and Quality: last approved in 2010.
2. BSc. Food Science and Technology: last revised and approved in 2011.

3. BSc. Food Science, Nutrition and Technology: last revised and approved in 2014.
4. MSc. Food Safety and Quality: Last approved in 2010. Committee formed the review process has started and is currently at an early stage of stakeholders' consultation.
5. MSc. Food Science and Technology: Last approved in 1984. Review committee is at a stage of stakeholders' consultation, this process is almost complete.
6. MSc. Applied Human Nutrition: Last revised and approved in 2001. The review process is at the stage of course description.
7. Development of Taught PhD: Stakeholders' consultation and results of the same already analyzed. Course identification and description process is ongoing.

3. ENROLLED STUDENTS IN UNDERGRADUATE AND POST GRADUATE PROGRAMMES

MSc-Course	Total		
Applied Human Nutrition	11	9	19
Food Safety and Quality	15	5	20
Food Science and Techno.	4	1	5
Undergraduates			
FND			
Year 1	36		36
Year 2	43		43
Year 3	45		45
Year 4	47		47
Food Science and Technology			
Year 1	28		28
Year 2	40		40
Year 3	43		43
Year 4	46		46

4. INTERNATIONAL STUDENTS COMPONENT

Name	Country	Programme	Year of Study
Ismail Sheikh Ibrahim Mohamed	Somalia	MSc AHN	1
Frank Kumwenda	Malawi	MSc AHN	1
Jaqueline Namusalisi	Uganda	MSc FST	1
Kitty Mongoli	Malawi	MSc FST	1
Joseph Honoré Nguetti	Cameroon	PhD	1
Chemwemwe Mutambo	Malawi	MSc AHN	2
Hengameh Yousefifar	Iran	MSc AHN	2
Mariam S. Kilima	Tanzania	PGD FSQ	2
Herve Mwizerwa	Burundi	MSc. FST	2
Peace Nkechi Akah	Nigeria	PhD	1
AGOOT Ajith Bheer	South Sudan	BSc	2
Karayire Aularia	Rwandan	PhD	1



Kambabazi Marie-Rosie	Rwandan	PHD	1
Murindwa Erneste	Rwandan	PHD	1
Rwubatsa Bernard	Rwandan	PHD	1
Djangwani Jevenal	Rwandan	PHD	1
Mukamurenzi Godeline	Rwandan	PHD	1
Jermem Mamo	Ethiopian	PHD	1
Abdisalan Mohamed Abdi	Somalia	MSc. AHN	1
Mariam Bashir Ismail	Somalia	MSc. AHN	1
Sadia Bashir Abdikani	Somalia	MSc. AHN	1
Nadine Umwali	Rwandan	MSc. AHN	1
Joseph Mandre	Uganda	MSc. AHN	1
Abdisalam Isse Abdi	Somalia	MSc. AHN	1
Nomfundo Dlamini	Swaziland	MSc. AHN	1
Naji Farah Abdulle	Somalia	MSc. AHN	1
Abdirizack Aftin Hussein	Somalia	MSc. FSQ	1
Christus Cito Miderho	Congo	MSc. FSQ	1
Gibson Mapopa Jere	Malawi	MSc. FST	1

Number of International students in the department

PhD	Foreign
FST	5
FSQ	2
AHN	8
MSc	
FSQ	2
AHN	12
FST	4
UG students	
FST1	0
FST2	0

5. NUMBER OF GRADUATES PER PROGRAMME

PHD	AHN	FST	FSQ	Total
September/2018	0	1	0	1
December/2018				
MSc	AHN	FST	FSQ	Total
September/2018	5	2	4	11
December/2018	3	1	2	6
Undergraduate	FND	FST		
September/2018	26	25		51
December/2018	38	29		67

NB. See attached list

6. RESEARCH ACTIVITIES UNDERTAKEN AND GRANTS

1. Title: Characterization of potentials starter that will allow the development of local product, safe and of high quality

Scientific Area: Biotechnologies and Biosciences (Food Microbiology and Molecular Biology/Metagenomics).

Discipline Theme: Enhancing safety and Quality of fermented dairy products

Collaborating institutions: University of Nairobi-Department of Food Science, Nutrition and Technology and Institut National de la Recherche Agronomique-France

PAMOJA PHC Team: Prof. W. Kogi-Makau, Dr. Dasel Kaindi.

2. Innovative approaches to process local food in Sub-Saharan Africa and Southern-east Asia, which contribute to improved nutrition, as well as qualitative and quantitative reduction of losses. Government of Germany, **120,000 euros**, September, 2018. Dr. George O. Abong', Prof. Michael W. Okoth, Dr. Maina Muiru, Prof. Agnes Mwang'ombe, Prof Charles Gachuri.
3. Inclusive green horticultural processing sector in Kenya. European Commission, **240,000 euros**, September 2018.
4. Assessment of maize fermentation as household technology for improved food and nutrition security in rural African communities NACCOSTI Kenya, **15,000\$**, July 2014.



5. Occurrence of glycoalkaloids in potato products traded in Kenya: levels of intake and effect of maturity and postharvest-handling. UON-CIP, 5000 \$, 2014.

7. INTERNATIONAL LINKS AND COLLABORATIONS

Through collaborative research, the Department is linked to a number of Institutions all over the world. The RELOAD project has links with university of Kassel, Germany while the Green horticultural processing project has links with SUSTALDE, A Spanish Research Consortium. Fruits for all season project being coordinated from the Department has links with Makerere University (Uganda), Gottingen University (Germany) and Nelso Mandela Institute of Science and Technology (Tanzania). On the other hand, the Department has close relationship with International Potato Centre and International Livestock Institute among which students are trained through internships, research and collaboration.

8. PUBLICATION ANNUAL REPORT (2018)

January 2018 Publications

1. Njage, P.M.K., Opiyo, B., Wangoh, J., & Wambui, J. (2018). Scale of production and implementation of food safety programs influence the performance of current food safety management systems: case of dairy processors. *Food Control*, 85, 85-97.
2. Muchoki, C. N., & Imungi, J. K. (2017). Properties of Baby Food Developed from Orange-Fleshed Sweetpotato and Mangoes. *Food and Nutrition Sciences*, 8(11), 979.
3. Kaindi, D.W., Kogi-Makau, W., Lule, G.N., Kreikemeyer, B., Renault, P., Bonfoh, B., & Jans, C. (2018). Investigating the association between African spontaneously fermented dairy products, faecal carriage of *Streptococcus infantarius* subsp. *infantarius* and colorectal adenocarcinoma in Kenya. *Actatropica*, 178, 10-18.

February 2018 Publications

4. Ogolla, J.A., Dede, C., Okoth, M.W., Hensel, O., & Sturm, B. (2017). Strategies and Technologies for Camel Milk Preservation and Utilization of Non-Marketed Milk in Arid and Semi-Arid Areas. *East African Agricultural and Forestry Journal*, 1-24.
5. Peter Obimbo Lamuka., Francis, M., Njeruh, George, C., Gitao, Joseph W. Matofari, Khalif A. Abey, Bernard O. Aliwa. (2018). Prevalence of Antibiotic Resistance among *Mycobacterium Tuberculosis* Complex Species from Camel Milk in Isiolo County, Kenya. *Asian Journal of Agriculture and Food Sciences* (ISSN: 2321 – 1571) Volume 06 – Issue 01.

March 2018 Publication

6. Onyango, C.M., Kunyanga, C.N., Karanja, D.N., & Wahome, R.G. (2018). Employer perceptions and attitudes towards agricultural university training in Kenya. *International Journal for Innovation Education and Research*, 6(1), 175-185.

7. Wambui, J., Lamuka, P., Karuri, E., Matofari, J., & Njage, P.M.K. (2018). Microbial Contamination Level Profiles Attributed to Contamination of Beef Carcasses, Personnel, and Equipment: Case of Small and Medium Enterprise Slaughterhouses. *Journal of food protection*, 81(4), 684-691.
8. Lamuka, P.O., Njeruh, F.M., Gitao, G.C., Matofari, J., Bowen, R., & Abey, K.A. (2018). Prevalence of bovine and avian tuberculosis in camel herds and associated public health risk factors in Isiolo County, Kenya. *Tropical animal health and production*, 1-9.
9. Chikondi Memory Liomba 1, Jasper Imungi, George Ooko Abong and Smith Nkhata. 2018. Sensory and proximate assessment of fat cakes enriched with soybean protein. *Journal of Advances in Food Science & Technology* 5(1): 20-26

April 2018 Publication

10. Malavi, D.N., Muzhingi, T., & Abong, G.O. (2018). Good Manufacturing Practices and Microbial Contamination Sources in Orange Fleshed Sweet Potato Puree Processing Plant in Kenya. *International journal of food science*.
11. Onyango, A.E., Okoth, M.W., & Kunyanga, C.N. (2018). Profiling of Physico-Chemical Characteristics of Water Sources used for Drinking and Processing in Isiolo County in Kenya. *Journal ajst*.
12. Derick Nyabera Malavi, Tawanda Muzhingi, and George Ooko Abong. 2018. Good Manufacturing Practices and Microbial Contamination Sources in Orange Fleshed Sweet Potato Puree Processing Plant in Kenya. *International Journal of Food Science*. 2018, Article ID 4093161, 11 pages.

May 2018

13. Musyoka, J.N., Abong, G.O., Mbogo, D.M., Fuchs, R., Low, J., Heck, S., & Muzhingi, T. (2018). Effects of Acidification and Preservatives on Microbial Growth during Storage of Orange Fleshed Sweet Potato Puree. *International Journal of Food Science*, 2018.

July 2018

14. Onyango, A.E., Okoth, M.W., Kunyanga, C.N., & Aliwa, B.O. (2018). Microbiological Quality and Contamination Level of Water Sources in Isiolo County in Kenya. *Journal of environmental and public health*, 2018.
15. Wahome, E.M., Makau, W.K., & Kiboi, W.K. (2018). Predictors of dietary practices and nutritional status among diabetic type II patients in Kiambu County, Kenya. *International Journal of Community Medicine And Public Health*, 5(7), 2726-2734.
16. Wamiti, J., Kogi-Makau, W., Onyango, F.E., & Ngala, S. (2017). Leucine supplementation in the management of protein energy malnutrition: A review. *East African Medical Journal*, 94(1), 20-24.



17. Muriithi, M.N. (2018). Factors contributing to rickets among children under-five years: case study of Ishiara and Embu hospitals, Embu county (Doctoral Dissertation, University of Nairobi).
18. Wilson, G., & Kunyanga C.N., (2018). Current status and u slaughter by communities in Kenya: Journal of Advances in Food Science &, 5(2), 48-57.
19. Wanjuu, C., Abong, G., Mbogo, D., Heck, S., Low, J., & Muzhingi, T. (2018). The physiochemical properties and shelf-life of orange-fleshed sweet potato puree composite bread. Food Science & Nutrition, 6(6), 1555-1563.
20. Liomba, C.M., Kunyanga, C.N., & Adhiambo, A. (2018). Formulation of a Complementary Flour with High Nutrient Density and Micronutrient Content. International Journal of Food and Nutrition Research.
21. Wahome, E.M., Makau, W.K., & Kiboi, W.K. (2018). Predictors of dietary practices and nutritional status among diabetic type II patients in Kiambu County, Kenya. International Journal Of Community Medicine And Public Health, 5(7), 2726-2734.

August and September 2018

22. Mwizerwa, H., Abong, G.O., Mbugua, S.K., Okoth, M. W., Gacheru, P., & Muir, M. (2018). Profiling of Microbial Content and Growth in Fermented Maize Based Products from Western Kenya. Current Research in Nutrition and Food Science Journal, 6(2), 509-519.
23. Mewa, E.A., Okoth, M.W., Kunyanga, C.N., & Rugiri, M.N. (2018). Drying Modelling, Moisture Diffusivity

and Sensory quality of Thin Layer dried Beef. Current Research in Nutrition and Food Science Journal, 6(2), 552-565.

24. Wambui, J., Tasara, T., Njage, P.M.K., & Stephan, R. (2018). Species Distribution and Antimicrobial Profiles of Enterococcus spp. Isolates from Kenyan Small and Medium Enterprise Slaughterhouses. Journal of food protection, 81(9), 1445-1449.
25. Joshua Ombaka Owade, George Ooko Abong, Michael Wadanyi Okoth, Simon Heck, Jan Low, Daniel Mbogo, Derrick Malavi, Tawanda Muzhingi Sensory Attributes of Composite Breads from Shelf Storable Orange-Fleshed Sweetpotato Puree. Open Agriculture 3: 459–465.

November/Dec 2018

26. Opiyo, R.O., Nyasulu, P.S., Koigi, R.K., Obondo, A., Ogoyi, D., & Kogi-Makau, W. (2018). Effect of fish oil omega-3 fatty acids on reduction of depressive symptoms among HIV-seropositive pregnant women: a randomized, double-blind controlled trial. Annals of general psychiatry, 17(1), 49.
27. Muzhingi, T., Owade, J.O., Abong, G.O., Okoth, M.W., Heck, S., Low, J. & Malavi, D. (2018). Sensory Attributes of Composite Breads from Shelf Storable Orange-Fleshed Sweetpotato Puree. Open Agriculture, 3(1), 459-465.

9. CONSULTANCIES EITHER UNDERTAKEN BY STAFF MEMBERS OR BY UNIT9

None to report in the year under review.

10. STAFF ESTABLISHMENT

Teaching Staff

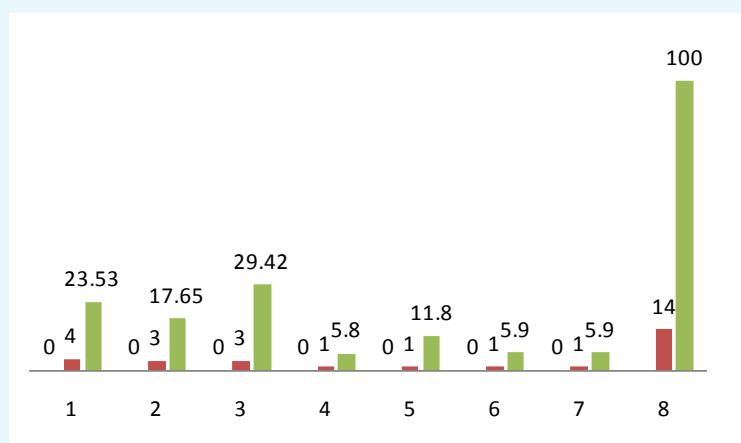
Established Position	Established Designation	Names	Tribe	Status	Qualifications	Comments
1. Occupancy Vacant	Professor & Equivalent 1	Prof. Jasper Kathenya Imungi	Meru	Active	PhD	
2. Occupancy Vacancy	Associate Professor & Equivalent Assoc Prof. 2 1	1. Prof. Wambui Kogi-Makau 2. Prof. Michael Wundanyi Okoth	Kikuyu Luo	Active Active	PhD PhD	
3. 1. Occupancy Vacancy	Snr Lecturer - Sen. Lecturer & Equiv Active 2 2	1. Dr George Abong 2. Dr Catherine Nkirote Kunyanga	Luo Meru	Active Active	PhD Phd	



6.	Lecturer- Lecturer & Equivalent	1. Dr Sophia Ngala 2. Dr Lucy Gicuku Njue 3. Dr. Angela Andago 4. Dr. Dasel Mulwa Kaindi	Luo Embu Luo Kamba	Active Active Active Active	Phd Phd Phd Phd	
Occupancy Vacancy	2 1					
0	Assistant Lecturer	Ms. Jane Nyathegi Njenga	Kikuyu	Active	Msc	
Occupancy Vacancy	1 0					
0	Tutorial Fellow Tutorial Fellow Equivalent	1. Mr. Jeff Wamiti 2. Sarah Cherere Obara 3. Caroline Wakuthie Muthike	Kikuyu Kisii Meru	Active Active Active	Holders of MSc, Pursuing PhD	Contract Contract Contract Role: FND Preceptor Contract
Occupancy Vacancy	3./.					
0	Graduate Assistant					
Occupancy Vacancy	0 0					
Summary		Establishment Occupancy % Occupancy				

Teaching Staff Ethnic Analysis

Tribe	Count	%
Luo	4	23.53
Meru	3	17.65
Kikuyu	3	29.42
Kamba	1	5.8
Embu	1	11.8
Kisii	1	5.9
Luhya	1	5.9
14	100	





Non Teaching Staff

Established Positions	Established Designation	Names	Tribe	Status	Comments
1 Occupancy Vacancy	Principal Technologist – Snr. Lect. Equi. 0 1				
1 Occupancy Vacancy	Chief Techn. – Lecturer Equiv. 2 -1	Mrs Jacinta W. Muchiri	Kikuyu	Active	
5 Occupancy Vacancy	Senior Technologist D/E/F 3 2	Mrs Rosemary Kamau Mr Ross Paul Ongaro - Mr Isaac Muuo Maitha -	Embu Luo Kamba	Active Active Active	
6 Occupancy Vacancy	Technologist A/B/C 9 -3	Joseph Mugo Matheri Leonard Njue Giconi James Odhiambo Ouma Justus Kipchirchir Turgut Mrs Cherotich Cheruiyot Monica Wambui Njoroge Benard Ochieng Aliwa Catherine Wanjiku Ngunju Jobor Omondi	Kikuyu Embu Luo Kalenjin Kalenjin Kikuyu Luo Kikuyu Luo	Active Active Active Active Active Active Active Active	
0 Occupancy Vacancy	Technician/ Grade A 2 -2	Benard Gichia Muroki Stephen Adembo Okello	Kukuyu Luo	Active Active	
Occupancy Vacancy	Secretary 1 -1	Purity Kairuthi Maingi	Meru	Active	
Occupancy Vacancy	Office Assist. 1 -1	Joan Tshikulo Waluvengo	Luhya	Active	
0 Occupancy Vacancy	Administrative Assistant 0 0				
0 Occupancy Vacancy	Driver -III 2 -2	Mr Ephantus K. Mugo Mr Mathew Kiprono Ruto	Kikuyu Kalenjin	Active Active	Contract



0		Milka Njambi Njaaga Hellen Kelelyo Mary Wamuyu Leonard Kiprono Bett John Kivuti Njoki Simon Mwangi Mwaura Everlyne Moraa Rael Atieno Juma	Kikuyu Kalenjin Kikuyu Kalenjin Embu Kikuyu Kisii Luo	Active Active Active Active Active Active Active Active	Contract Contract Contract Contract/Pilot Plant Contract/Pilot Plant Contract/Pilot Plant Contract Contract
Occupancy	8				
Vacancy	-8				
Summary		Establishment 13 Occupancy 25 % Occupancy 192.31			

Non-Teaching Staff Ethnic Analysis

Tribe	Count	%
Luo	6	21.43
Kikuyu	7	35.71
Kamba	1	3.57
Embu	3	14.29
Kalenjin	5	14.29
Luhya	1	3.57
Kisii	1	7.14
Meru	1	
	25	100

12. CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

The Department held 3 significant outreach activities in the year under review. The summary is as follows:

- 12.1 Horti-Green Project team training on efficient energy use by horticultural processing MSMEs: Dr. George Abong and Prof Michael Okoth: training of horticultural processing MSMEs in Mbale Vihiga County, Nyeri and Nairobi, December 2018. The training involved efficient energy use in food processing industries and environmental management systems under the Horti-Green project that has partners including KEBS and consumer information network (CIN)
- 12.2 Masters students community practice: This involved students undertaking Applied Human Nutrition as well as Food Safety and Quality where they interacted with community members in Kaloleni Mombasa County.
- 12.3 Meat Festival: RELOAD Project held a festival at the college of Agriculture and Veterinary Sciences to show case research output resulting from the Project. It was also a knowledge sharing and learning experience as students and staff interacted with industry community

13. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

The Department was able to mount three major outreach and training activities. It was also the year the Department graduated the highest number of graduates (118) in its history. The Department looks forward to revise all its programmes in order to keep up with changing trends in the Industry.

The Pilot plant hosts students from other universities like Karatina and Chuka Universities for Educational visits and practical on Meat and Dairy Technology. It also hosts students on Educational visits from schools like St. Christophers academy; Pangani Girls among others. We also offer attachments and internships to students from universities, National polytechnics and Technical vocational institutes



Horti-Green Project team training on efficient energy use by horticultural processing



Meat Festival



Department of Land Resource Management and Agricultural Technology

BRIEF INTRODUCTION OF THE DEPARTMENT

The department of LARMAT has a unique heritage because it was established in 2005 following the merger of two previously full-fledged departments and an Institute. The departments were Soil Science, Range Management and the Institute for Dryland Research Development and Utilization. It is the second largest and dynamic department of the Faculty of Agriculture in the College of Agriculture and Veterinary Sciences.

PROGRAMMES OFFERED

Doctoral	Masters	Bachelor
Doctor of Philosophy in Agroforestry	Master of Science in Agro forestry	Bachelor of Science in agriculture (Land resource Major)
Doctor of Philosophy in Dryland Resource Management	Master of Science in Management of Agroecosystems and Environment	Bachelor of Science (Land economics and agro-ecosystem management)
Doctor of Philosophy on Management of Agroecosystem and Environment	Masters of Science in Land and Water Management	
Doctor of Philosophy in Range Management	Masters of Science in Range Management	Bachelor of Science in Range Management



Doctor of Philosophy in Soil Science	Masters of Science in Soil Science	Bachelor of Science in Management of Agro-Ecosystems and Environment
Doctor of Philosophy in Sustainable Soil Resource Management	Masters of Science in Sustainable Soil Resource Management	

ENROLLED STUDENTS IN UNDERGRADUATE AND POST GRADUATES

In 2018, the Department enrolled the following numbers

Programme	No
Bachelor of Science in Range Management	0
Bachelor of Science in Management of Agro-Ecosystems and Environment	0
Master of Science in Agro forestry	0
Master of Science in Management of Agroecosystems and Environment	2
Masters of Science in Land and Water Management	5
Masters of Science in Range Management	5
Masters of Science in Soil Science	1
Masters of Science in Sustainable Soil Resource Management	0
Doctor of Philosophy in Agroforestry	0
Doctor of Philosophy in Dryland Resource Management	2
Doctor of Philosophy on Management of Agroecosystems and Environment	0
Doctor of Philosophy in Range Management	1
Doctor of Philosophy in Soil Science	1
Doctor of Philosophy in Sustainable Soil Resource Management	0

INTERNATIONAL STUDENT'S

In 2018 the department has international student component of 20

NUMBER OF GRADUATES

In 2018, the School graduated the following numbers

Programme	No
Bachelor of Science in Range Management	31
Bachelor of Science In Management of Agro-Ecosystems and Environment	33
Bachelor of Science in agriculture (Land resource Major)	5
Bachelor of Science (Land Economics and Agro-ecosystem Management)	26
Master of Science in Agro forestry	0
Master of Science in Management of Agroecosystems and Environment	0
Masters of Science in Land and Water Management	5
Masters of Science in Range Management	2
Masters of Science in Soil Science	0
Masters of Science in Sustainable Soil Resource Management	0
Doctor of Philosophy in Agroforestry	0
Doctor of Philosophy in Dryland Resource Management	4
Doctor of Philosophy on Management of Agroecosystem and Environment	1
Doctor of Philosophy in Range Management	0
Doctor of Philosophy in Soil Science	2
Doctor of Philosophy in Sustainable Soil Resource Management	



RESEARCH ACTIVITIES

In 2018, staff were involved in research activities that included:

- i) Adaptation at Scale in Semi-Arid Regions (ASSAR) is 5-year (May 2014 –November, 2018) consortium funded by IDRC and DFID led by Dr. Oliver Wasonga
- i) Fodder Production for Enhanced Pastoral and Agro-Pastoral Resilience in the Drylands of Kenya (PREPARED) led by Dr. Oliver Wasonga
- ii) Foundations for climate resilient and sustainable growing settlements (U-RES) led by Dr. Oliver Wasonga
- iii) Reduction of Post-Harvest Losses and Value Addition in East African Food Value Chains (RELOAD); Sub-Project 6, Work package 4 & 5 led by Dr. Oliver Wasonga
- iv) Re-Packing Indigenous Knowledge to Inform Policy, Development and Pastoral Community Action in Kenya (PIK) led by Dr. Oliver Wasonga
- v) Grants for Local Adaptation Support to facilitate Peer-to-Peer Learning on Climate Change Adaptation Among Pastoral communities in Kenya led by Dr. Staline Kibet and Dr. Oliver Wasonga
- vi) Integrated collaborative research on climate change, water resources and food security in upper Ewaso Ngiro river basin for sustainable management and enhanced ecosystem health.
- vii) Development of System for Land Based Emission Estimation for Kenya (SLEEK) through Scholarship training (PhD and MSc level) Programme
- viii) Genetic Diversity and Competitiveness of Indigenous Rhizobia Nodulating Soybean in South Kivu Province of Democratic Republic of Congo - OWSD Postgraduate Fellowship
- ix) Strengthen bean systems with focus on bio-fortified bean varieties to respond to bean farmers and market demand in Burundi, Kenya and Rwanda – CIAT/Sygenta grant
- x) The Project: Shaping Savanna Landscapes: The long term influence of large herbivores on the spatial organization of savanna ecosystems : led by David Augustine, Mahesh Sankaran, Moses M Nyangito; Stanley Kibet
- xi) Economic valuation of the impacts of grazing management practices in pastoral systems of Tana-River County, Kenya led by Lutta, A., Wasonga, V.O and Nyangito, M.M.
- xii) Ecological and socio-economic evaluation of selected dryland agroforestry systems in Makueni County, Kenya led by Syano, N., Nyangito, M.M., Wasonga, V.O. and Kironchi
- xiii) Effects of land use and governance on biodiversity and management of riparian resources along river Kibwezi led by Kahi, H., Nyangito, M.M., and C.K Gachane

- xiv) Collaborative research grant on ways to propagate Frankincense *Boswellia* tree species (*Boswellia Sacra*, *Boswellia frereana*) in Somaliland and management and utilization of *Prosopis juliflora*. Funded by World Vision Somalia and Australian government Led by Dr. Koech Oscar
- xv) Grants from National Research Fund for Mr. Rop Kiplangat. PhD Student. Research Titled: “Development of slow-release fertilizer composite using biodegradable superabsorbent polymer”

INTERNATIONAL LINKS AND COLLABORATIONS

In the year 2018, the department had the following links:

- University of East Anglia: Collaboration through Adaptation at Scale in Semi-Arid Regions (ASSAR) project led by Dr. Oliver Wasonga
- Global System Change for Analysis Research and Training (START) International: Collaboration through Grants for Local Adaptation Support (GLAS), a competitive small grant awarded by Dr. Oliver Wasonga and Dr. Staline Kibet
- Economics of Land Degradation Project (ELD): Collaboration through Economic Valuation of Sustainable Rangeland Management Practices in Northern Kenya led by Dr. Oliver Wasonga
- Murdoch University, Australia – Collaborative research in Enhancing Chickpea production under acid conditions of Semi-arid areas of Kenya and Australia. through Australia Awards – Africa 2018 program
- ARS-USDA and NCBS (National Centre for Biological Sciences, Bangalore –India
- World Vision Somalia and IGAD Sheikh Technical Veterinary School (ISTVS) in Somaliland: Collaborative research, training and extension in agriculture and environmental conservation in Somaliland led by Dr. Koech Oscar
- Understanding the contribution of Atmospheric Nitrogen to the increasing Nitrogen levels in Lake Victoria, Kenya - Global IAEA's Co-ordinated Research Project titled 'Global Monitoring of Nitrogen Isotopes in Atmospheric Waters'. IAEA Research Contract led by Dr. Karuma and Dr. Mureithi
- Wageningen University and CCAFS: Collaboration through: Using Climate-Smart financial diaries for Scaling in Nyando Basin, Kenya”) project. This Project has sponsored one PhD student and 3 MSc students.

PUBLICATIONS

Austine Otieno, George Karuku, James Raude and Oscar Koech. 2018. Accumulation of Nitrogen and Phosphorous by Vetiver Grass (*Chrysopogon Zizanioides*) in a Model Constructed Wetland Treatment System for Polishing Municipal Wastewater. International Journal of Innovation and Applied Studies ISSN 2028-9324 Vol. 22 No. 4

Austine Otieno, Karuku George, Raude James. 2018. Constructed Wetlands For Wastewater Management. LAP LAMBERT Academic Publishing.



- Benedict Mbindah, George Karuku and Charles Gachene. 2018. Evaluation of the combined use of organic and inorganic fertilizers on bulb onion (*Allium cepa* L.) yields in West Ugenya Sub-County, Kenya. *International Journal of Agronomy and Agricultural Research (IJAAR)* ISSN: 2223-7054 (Print) 2225-3610 (Online) <http://www.innspub.net> Vol. 12, No. 3, p. 52-64, 2018.
- Bernhard Freyer, Yoseph Delelegn, Zerihun Nigussie, Richard Onwonga, Jim Bingen 2018. Going organic - A Critical Analysis of the Potential for Organic Farming in Ethiopia. Thünen Report, 2:725-728 Johann Heinrich von Thünen Institute (vTI)
- Boyle, J.H., Martins, D.J., Pelaez, J., Musili, P.M., Kibet, S., Ndung'u, S.K., & Pierce, N.E. (2018). Polygyny does not explain the superior competitive ability of dominant ant associates in the African ant-plant, *Acacia* (*Vachellia*) *drepanolobium*. *Ecology and evolution*, 8(3), 1441-1450.
- Bulle Hallo Dabasso, Oliver Vivian Wasonga, Patrick Irungu, Brigitte Kaufmann. 2018. Stratified cattle production in pastoral areas of Kenya: Existing forms, driving factors and management practices. *Applied Animal Husbandry & Rural Development* 2018, Volume 11.
- Chepkoech, C., Onwonga, R.N., Wahome, R.G., & Høgh-Jensen, H 2018. Legume and Organic Fertilizer Effects on Soil Nutrient Availability, Uptake and Kale Yields in Kabete Sub-county Kenya.
- George Njomo Karuku. 2018. Soil and Water Conservation Measures and Challenges in Kenya; a Review. *International Journal of Agronomy and Agricultural Research*. Vol. 12, No. 6, p. 116-145. Published on 30th June, 2018. ISSN: 2223-7054 (Print) 2225-3610 (Online). <http://www.innspub.net>.
- George N. Karuku & Benson O. Mochoge. 2018. Nitrogen Mineralization Potential (No) in Three Kenyan Soils, Nitisols, Ferralsols and Luvisols. *Journal of Agricultural Science*; Vol. 10, No. 4; p69-78 2018, Published by Canadian Center of Science and Education.
- Gitari, H.I., Gachene, C.K., Karanja, N.N., Kamau, S., Nyawade, S., Sharma, K., & Schulte-Geldermann, E. (2018). Optimizing yield and economic returns of rain-fed potato (*Solanum tuberosum* L.) through water conservation under potato-legume intercropping systems. *Agricultural Water Management*, 208, 59-66
- Gitari, H.I., Karanja, N.N., Gachene, C.K., Kamau, S., Sharma, K., & Schulte-Geldermann, E. (2018). Nitrogen and phosphorous uptake by potato (*Solanum tuberosum* L.) and their use efficiency under potato-legume intercropping systems. *Field Crops Research*, 222, 78-84.
- Kahi, H., Nyangito, M.M., and C.K Gachane (2018). The effects of adjacent land use practices on the structure and diversity of riparian vegetation along river Kibwezi, Makueni County, Kenya. *International Journal of Innovative Research and Knowledge* 3 (11):28-36
- Kahi, H., Nyangito, M.M., and C.K Gachane (2018). Land use change in upper river Kibwezi riparian ecosystem. *International Journal of Science, Arts and Commerce* 3(11): 26-35
- Karuku, G.N., & Maobe, M.A. (2018). Impact of Priva-Silixol Foliar Fertilizer in Combination With Di-Ammonium Phosphate and Mycorrhiza on Performance, NPK Uptake, Disease and pest resistance on selected crops a A Greenhouse experiment. *Tropical and Subtropical Agroecosystems*, 21(2).
- Karuku Njomo. 2018. Evaluating Plantmate organic manure and prime EC foliar on plant performance and yields in five agro-ecological zones in Kenya. *Int. J. Agron. Agri. R.* Vol. 12, No. 2, p. 101-114. ISSN: 2223-7054 (Print) .
- Kennedy Sakimba Kimiti, David Western, Judith Syombua Mbau and Oliver Vivian Wasonga. 2018. Impacts of long-term land-use changes on herd size and mobility among pastoral households in Amboseli ecosystem, Kenya. *Ecological Processes* (2018) 7:4
- Kipnetich Rotich, H., Syombua Mbau, J., Onwonga, R., & Kipchirchir Koech, O. (2018). Vegetation Dynamics in Relation to Grazing Management Practices in Semi-arid Grazing Lands of Makueni County, Kenya. *Journal of Rangeland Science*, 8(3), 227-239.
- Kwena, K.M., Ayuke, F.O., Karuku, G.N., & Esilaba, A.O. (2018). No rain but bumper harvest: the magic of pigeonpea in semi-arid Kenya. *International Journal of Agricultural Resources, Governance and Ecology*, 14(2), 181-203.
- Margarida G. Simbine, Frederick P. Baijukya & Richard N. Onwonga 2018. Intermediate Maturing Soybean Produce Multiple Benefits at 1:2 Maize:Soybean Planting Density. *Journal of Agricultural Science*; Vol. 10: 29-46
- Masambaya F.N, Oludhe C, Lukorito C.B and Onwonga, R (2018); Vulnerability of Maize Production to Climate Change in Maize Producing Counties of Rift Valley Kenya: The Indicator Approach; *International Journal of Scientific and Research Publications (IJSRP)* 8(9)
- Micheni, A.N., Karuma, A.N. and Gicheru, P.T. (2018). Growth, production potentials and compatibility of maize – bean intercrops: Results from on-station trials in Embu, Kenya. *Advanced Agricultural Research and Technology Journal*, Vol II (2): 213 – 219
- Nyawade, S.O., Karanja, N. N., Gachene, C.K., Schulte-Geldermann, E., & Parker, M. (2018). Effect of potato hilling on soil temperature, soil moisture distribution and sediment yield on a sloping terrain. *Soil and Tillage Research*, 184, 24-36.
- Oduor, C.O., Karanja, N.K., Onwonga, R.N., Mureithi, S. M., Pelster, D., & Nyberg, G. (2018). Enhancing soil organic carbon, particulate organic carbon and microbial biomass in semi-arid rangeland using pasture enclosures. *BMC ecology*, 18(1), 45.



Oduor, C.O., Karanja, N., Onwong'a, R., Mureithi, S., Pelster, D., & Nyberg, G. (2018). Pasture enclosures increase soil carbon dioxide flux rate in Semiarid Rangeland, Kenya. *Carbon balance and management*, 13(1), 24.

Omollo, E.O., Wasonga, O. V., Elhadi, M.Y., & Mnene, W.N. (2018). Determinants of pastoral and agro-pastoral households' participation in fodder production in Makueni and Kajiado Counties, Kenya. *Pastoralism*, 8(1), 9.

Ongachi, W., Onwonga, R., Nyanganga, H., Wangia, S., Chimoita, E., & Okry, F. (2018). Farmers' knowledge, attitude, and perception of video-mediated learning vis-à-vis Farmer Field School on Striga weed management in Western Kenya. *International Journal of Education and Development using ICT*, 14(2).

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Raphael Lotira Arasio, Brigitte Kaufmann, David Jakinda Otieno, Oliver Vivian Wasonga. 2018. Understanding the emergence and evolution of pastoral community groups from the perspective of community members and external development actors in northern Kenya. *Journal of Agriculture and Rural Development in the Tropics and Subtropics Vol. 119 No. 2* (2018) 53–66.

Richard, O., Yvonne, M., & Solomon, S. (2018). Simulating effect of climate change on finger millet (*Eleusine Coracana*) yield under selected tillage practices and soil fertilizers inputs in semi-arid lower Eastern Kenya. *Agricultural Science and Practice*, 3(1), 1-18.

Rop, K., Karuku, G. N., Mbui, D., Michira, I., & Njomo, N. (2018). Formulation of slow release NPK fertilizer (cellulose-graft-poly (acrylamide)/nano-hydroxyapatite/soluble fertilizer) composite and evaluating its N mineralization potential. *Annals of Agricultural Sciences*, 63(2), 163-172.

Rotich, H., Onwonga, R., Mbau, J., & Koech, O. (2018). Soil Organic Carbon Content and Stocks in Relation to Grazing Management in Semi-Arid Grasslands of Kenya. *Journal of Rangeland Science*, 8(2), 143-155.

Sainepo, B., Gachene, C., & Karuma, A. (2018). Effects of Land Use and Land Cover changes on Soil Organic Carbon and Total Nitrogen Stocks in the Oleshara Catchment, Narok County, Kenya. *Journal of Rangeland Science*, 8(3), 296-308.

Simiyu A.H., Muthama J., Ngaina J. and Onwonga, R. 2018. Anthropogenic Contribution to Air Pollution with Background Emissions; Case of Nairobi, Mombasa and Kisumu. *International Journal of Scientific and Research Volume 8* (8) 380-402

Stephen Maina Kiama, Richard N. Onwonga, Joerge Kaduk, Geoffrey Kironchi, Janeth Chepkemai and Phesto Osano 2018. Designing a carbon and water observing system in wooded grasslands of Mpala and Ilmotiok Sub-catchments in Laikipia, Kenya: Insitu observations based on a multi-scale approach. (2018) Lambart Academic. Publishing.

Tarus George K., Nzioka John Muthama, John. M .Githaiga and Richard Onwonga 2018. Projecting the impacts of climate change on tree biomass in Sokoke Forest, Kenya *Journal of Climate Change and Sustainability*, 1:9

Templer, N., Hauser, M., Owamani, A., Kamusingize, D., Ogwali, H., Mulumba, L., & Probst, L. (2018). Does certified organic agriculture increase agroecosystem health? Evidence from four farming systems in Uganda. *International Journal of Agricultural Sustainability*, 16(2), 150-166.

Uwizeyimana, D., Mureithi, S.M., Karuku, G., & Kironchi, G. (2018). Effect of water conservation measures on soil moisture and maize yield under drought prone agro-ecological zones in Rwanda. *International Soil and Water Conservation Research*.

Uwizeyimana, D., Mureithi, S.M., Mvuyekure, S.M., Karuku, G., & Kironchi, G. (2018). Modelling surface runoff using the soil conservation service-curve number method in a drought prone agro-ecological zone in Rwanda. *International Soil and Water Conservation Research*.

PAPERS PRESENTED

- Bulle H. Dabasso, Oliver V. Wasonga, Patrick Irungu. 2018. A Review of Government Policies and Programmes on Pastoral Livestock Marketing in Kenya: Lessons for Future Prospects. An oral presentation at the Sixth African Higher Education Week and RUFORUM Biennial Conference, October 22-26, 2018, Nairobi, Kenya
- Stephen Mureithi, "The most difficult barrier to landscape restoration is the change of mindset" AgriFoSe2030 - affiliated researcher Dr. Stephen Mureithi presented in the Development Research conference, DevRes18, that took place in Gothenburg on the 22-23 of August 2018. DevRes is a bi-annual international conference. Published 10 SEPTEMBER, 2018
- Stephen Mureithi , New network for enhanced agricultural development and food security, 07 September, 2018
- Stephen Mureithi , Commercial Pasture Production and its Economic Feasibility in ASALS Counties- A policy document, October 2018
- Lorenz Probst, Lisa Bardach, Daphine Kamusingize, Noel Templer, Hudson Ogwali, Amos Owamani, Lukman Mulumba, Richard Ndemo Onwonga, Berihun Tefera Adugna 2018. Effects of a Transformative University Learning Experience on Sustainability Agency, Skills

and Pro-Environmental Attitudes. Tropentag 2018: Global food security and food safety: the role of universities Tielkes, E. (ed.) 1. Aufl. - Weikersheim: Margraf Publishers GmbH, 2018. ISBN: 978-3-8236-1760-0. Online-Version: <http://www.tropentag.de>

- Lorenz Probst, Lisa Bardach, Daphine Kamusingize, Noel Templer, Hudson Ogwali, Tumaini Matutu, Lukman Mulumba, Richard Ndemo Onwonga, Berihun Tefera Adugna: (2018) Integrating Research Instruments For The Assessment of Transformative Sustainability Learning. Tropentag 2018: Global food security and food safety: the role of universities Tielkes, E. (ed.) 1. Aufl. - Weikersheim: Margraf Publishers GmbH, 2018. ISBN: 978-3-8236-1760-0. Online-Version: <http://www.tropentag.de>
- Oscar Koech September, 2018. Urban farming practices and effects on environment; Case of Nairobi. Third International Conference on Drylands, Centre for Dryland Agriculture, Bayero University, Nigeria on 24-28th September 2018. Conference theme: Resource constraints, conflicts, and changing climate in drylands: Options for attaining SDGs
- Oscar Koech January 2018. Reflections: Imperatives for Successful CSA Scaling in Africa Scaling Climate Smart Agriculture: Lessons from ESPA Synthesis". Sino-Africa Joint Research Centre (SAJOREC) Botanical Gardens, Jomo Kenyatta University for Agriculture and Technology. Dates: 16th January 2018
- Oscar Koech, "Resource constraints, conflicts and changing climate in drylands: Options for attaining SDG's At Boyero University, Nigeria, 24th – 28th September 2018.

- Lutta Alphayo , Reversing Land Degradation in Africa by Scaling-up Evergreen Agriculture- Re-greening Kenya with Trees: Mapping a Collaborative Approach. October 11th 2018

CONSULTANCIES

- **IGAD/ICPALD** - Development of Regional Strategy for Rangeland Management in Arid and Semi-Arid Lands in IGAD Region
- **NDMA/UNDP** - Development of Climate Risk Management Mainstreaming Training Manual for Kenya

STAFF ESTABLISHMENT

Designations	Establishment	Occupied
Full professors	3	2
Associate professors	6	6
Senior lecturers	11	5
Lecturers	15	6
Tutorial fellow	7	2
Principal Technologist	1	1
Chief Technologist	1	1
Senior Technologist	8	4
Technologist	11	4
Driver, Grade IV	0	1
Technical Assistant (III)	7	2
Field Assistant	5	1
Subordinate Staff	9	2

Designations	Terms of Service (Permanent/ Contract / Temporary)	Current Status of Employee (Active/Unpaid leave/ Sabbatical/leave/others)	Current Work Station	Remarks
Full Professor	Contract	Active	LARMAT	Terminal Nov. 2018
Associate Professor	Contract	Active	LARMAT	Terminal Nov. 2018
Associate Professor	Contract	Active	LARMAT	Terminal Nov. 2018
Associate Professor	Contract	Active	LARMAT	Terminal Mar. 2019
Tutorial fellow	Contract	Active	LARMAT	
Tutorial fellow	Contract	Active	LARMAT	
Subordinate Staff	Contract	Expired April 30, 2018		
Subordinate Staff	Contract	Expired Jan. 31, 2018		
Field Assistant	Contract	Expired Jan. 31, 2019		
Subordinate Staff	Contract	Expired. April 30, 2018		
Project Manager	Contract	Active	ADIS/LARMAT	
Project Administrator	Contract	Active	ADIS/LARMAT	
Subordinate Staff	Contract	Active	ADIS/LARMAT	



Designations	Terms of Service (Permanent/Contract/ Temporary)	Current Status of Employee (Active/ Sabbatical leave/ others Unpaid leave/	Current Work Station
Mr. Benjamin Katuva	Permanent	Active	Kibwezi Dryland Field Station
Mr. K. Namango	Contract	Active	Kibwezi Dryland Field Station
Ms. E. Kamau	Contract	Active	Kibwezi Dryland Field Station
Mr. D. Kyaluma	Contract	Active	Kibwezi Dryland Field Station
Mr. R. Kisingu		Active	Kibwezi Dryland Field Station
Ms. Elizabeth Noah	Permanent	Active	Kibwezi Dryland Field Station
Mr. N. Munene	Permanent	Active	Kibwezi Dryland Field Station
Mr. S. Kyengua	Contract	Active	Kibwezi Dryland Field Station
Mr. D. M. Tandasi	Permanent	Active	Kibwezi Dryland Field Station
Mr. M. Mutinda	Permanent	Active	Kibwezi Dryland Field Station
Mr. J. Wambua	Contract	Active	Kibwezi Dryland Field Station

STAFF PORTFOLIO

Name	Gender	Qualification	Position
Prof. N. Karanja	F	PhD	Professor
Prof. C. K. Gachene	M	PhD	Professor
Prof. J. P. Mbuvi	M	PhD	Associate Professor
Prof. R. K. Ngugi	M	PhD	Associate Professor
Prof. M. M. Nyangito	M	PhD	Associate Professor
Prof. G. Kironchi	M	PhD	Associate Professor
Dr. R. N. Onwonga	M	PhD	Associate Professor
Dr. V. O. Wasonga	M	PhD	Senior Lecturer
Dr. G. N. Karuku	M	PhD	Senior Lecturer
Dr. F. O. Ayuke	M	PhD	Senior Lecturer
Mr. A. K. Mwala	M	MSc	Lecturer
Mr. J. M. Ndutu	M	MSc	Lecturer
Dr. O. K. Kipchirchir	M	PhD	Lecturer
Dr. S. Mureithi	M	PhD	Lecturer
Dr. J. Syombua	F	PhD	Lecturer
Dr. Ann Karuma	F	PhD	Lecturer
Dr. S. Kibet	M	PhD	T.F
Mr. H. Kahi	M	MSc	Princ. Tech.
Mr. S. K. Tirop	M	MSc	Chief Tech.
Ms. Martha Kimani	F	MSc	Senior Technologist
Ms. Carolyn Odori	F	BSc	Senior Technologist
Ms. C. Kyalo	F	MSc	Senior Technologist
Mr. J. K. Musembi	M	Certificate	Technologist
Mr. S. Kisamuli	M	Diploma	Technologist
Mr. J. Ndiritu	M	BSc	Technologist
Mr. J. Kimotho	M	Diploma	Technologist
Mr. J. Wambua	M	Certificate	Stores Clerk
Ms. E. Waribu	F	Diploma	Secretary
Mr. S. Mbote	M	Certificate	Technologist Assistant
Mr. B. Mumira	M	O' Level	Driver
Mr. W. K. Wanjohi	M	Certificate	Storeman
Mr. F. Anyika	M	O' Level	Field Assistant

Ms. M. Waweru	F	Form 2	Subordinate
Ms. M. Gitonga	F	O' Level	Subordinate
Mr. J. Onganyo	M	O' level	Subordinate
Mr. J. Njue	F	Std. 7	Subordinate
Mr. K. Namango	M	Certificate	Electrician
Ms. E. Kamau	F	Certificate	Accounts Clerk
Mr. D. Kyaluma	M	Std. 7	Guard
Mr. R. Kisingu	M	Std. 7	Guard
Ms. E. Noah	F	O' Level	subordinate
Mr. N. Munene	M	Std. 7	Subordinate
Mr. Antony Mutie	M	Std. 7	Security II
Mr. S. Kyengua	M	Std. 7	Guard
Mr. D. M. Tandasi	M	KCE	Security
Mr. M. Mutinda	M	KCE	Security
Mr. K. Benjamin Singi	M	CPE	Maintenance

CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENT AND OUTREACH ACTIVITIES

• Peer-to peer learning on Pasture Management and Camel husbandry in the Drylands of Kenya

The peer-to-peer learning activities were conducted by Dr. Oliver Wasonga and Dr. Staline Kibet through Grants for Local Adaptation Support (GLAS) funding by START International, Inc, on behalf of the Collaborative Adaptation Research Initiative in Africa and Asia (CARIAS) and the Adaptation at Scale in Semi-Arid Regions Project (ASSAR). The activities were motivated by the recognition of the need to go beyond research and strengthen the capacities of those living and working in the drylands. The main objective was to support the most vulnerable groups in the drylands to overcome top barriers to and support enablers of their adaptation to climate change.

• One-on-one and community dissemination of research findings

The Adaptation at Scale in Semi-Arid Regions Project (ASSAR) has been going on since 2014. Through the research into use (RiU) approach, there was continuous engagement of stakeholders at different levels from conception to dissemination. Dissemination of the research findings took the form of a series of one-on-one feedback with decision makers in Nairobi and Isiolo; roundtable workshop with researchers, academia and representatives of international organizations at ILRI, and community outreach in Kachuru, Kula Mawe and Kambo Garba in Isiolo County. The exercise made use of different tools to effectively convey the key messages to the audience including infographics, research brief, and banners.

• Pasture Week across 5 ASAL Counties: Accelerating Value Chains Development (AVCD) project pasture component led by UoN team Koech OK, Mureithi SM,

Jesse NT, Kamande P supported smallholder Farmers and Pastoralists with Technologies and Innovations dissemination in Wajir, Turkana, Isiolo, Garissa and Marsabit). Kenya Pastoralists Week 2018

- Turkana County staff Capacity Development in participatory approaches in Rangeland Resource Management and Utilization. Venue: Lodwar, Cradle Hotel supported by GIZ- technical cooperation facility, Kenya (GIZ-IGAD). October 2-8th 2018. Dr. Oscar Koech.
- Community Training on Vegetative propagation of the Frankincense trees at Biyo-dhacay and Daw-daw villages, Elafwein District in Somaliland on 13th - 16th September 2018. Dr. Oscar Koech and Miss Sicily Muchira
- Community training on management and utilization of Prosopis juliflora as feed and energy through value addition in Beereto Village, Oodawayne region of Somaliland: 14th June to 18th September 2018. Dr. Oscar Koech
- Introduction of tissue culture orange flesh sweet potato to Somaliland for increased food security and adapt agropastoralists to climate change by University of Nairobi, September 2018. Dr. Oscar Koech and Miss Sicily Muchira
- Community training on land preparation for pasture production and reseeding technologies to Namon Rangeland Development Group in Turkana County in June 14th 2018. Dr. Oscar Koech, Dr. Stephen Mureithi and Mr. Peter Kamande
- Community training on pasture conservation and utilization in Lokongae Ward, Lokangae Community Environment and Livelihood Group in Turkana County in June 13th 2018. Dr. Oscar Koech, Dr. Stephen Mureithi and Mr. Peter Kamande
- Community trainings on sustainable agronomic practices, agroforestry, apiculture and land and



water management 2018 in Oodawayne region of Somaliland: 28th June to 6th July 2018. Dr. Oscar Koech

- Technical Training on Vegetative propagation of the Frankincense trees at IGAD Sheikh Technical Veterinary School (ISTVS) in Somaliland on 26-28 June 2018. Dr. Oscar Koech and Miss Sicily Muchira
- Continuous trainings: Producers and Practitioners Short course trainings. I am the main trainer at Mara Training Centre on Sustainable Rangeland Management and Livestock husbandry. Dr. Oscar Koech
- Community training on land management and sustainable livestock production as a business during the launch of the Turkana County pastures and fodder week. Supported by Feed the Future: Accelerating Value Chains Development (AVCD) for smallholder Farmers and Pastoralists with Technologies and Innovations in Kenya on 22nd March 2018. Dr. Oscar Koech, Dr. Stephen Mureithi and Mr. Peter Kamande

- The 4th Annual General Meeting For Environment Institute Of Kenya At Ole Sereni Hotel, Nairobi On 22nd June, 2018

MAJOR ACHIEVEMENTS,

Publications and student supervision

CHALLENGES

Research funds for both academic and students. If the government could increase this funding through universities, it will go a long way in helping our students in their PhD/MSc projects.

STRATEGIC PROJECTIONS

- Seeking more research funds through calls/project proposal to assist both our graduate students and for the farmers through ACTION RESEARCH.
- More publications both articles/books and teaching modules.

Below are participants of groups that attended the short courses at the LARMAT in 2018





Department of Plant Science and Crop Protection

I. INTRODUCTION

The Department of Plant Science and Crop Protection started as two departments, Department of Crop Production and Department of Applied Science in the Faculty of Agriculture in 1970/71 within the College of Agriculture and Veterinary Sciences (CAVS) in the Upper Kabete Campus. The two departments were later re-organized and merged and renamed the Department of Crop Science. In 1997, the Department of Crop Science was split into two departments namely, Department of Crop Science and Department of Crop Protection. In 2005, the two departments were merged to form the Department of Plant Science and Crop Protection. After the merger, the department was re-organized into two sections; namely Crop Science and Crop Protection. The Crop Science Section is made up of the following units: Agronomy, Horticulture, Plant Breeding and Biometry. While the Crop Protection Section is made up of Plant Pathology and Entomology Units. The Department teaches most of the courses for the BSc Agriculture Programme offered by the Faculty of Agriculture. It offers a BSc course in Horticulture, Diploma in Crop Protection, Postgraduate Diploma in Phytosanitary Measures, certificate courses in Floriculture and Phytosanitary Measures and services 51 courses for different departments in the College of Agriculture and Veterinary Sciences (CAVS). The Department offers masters and PhD programmes in Agronomy, Plant Breeding, Plant Pathology, Crop Protection, Horticulture and Agricultural Resource Management.

The Department undertakes rigorous training for both Undergraduate and Postgraduate levels and conducts research geared towards solving national and international problems. The Department also undertakes consultancies, advisory services and encourages both national and international collaboration. The Department has strong linkages with national, regional and international research institutions and universities.

The department has qualified staff and thus able to deliver quality training and research in all areas of its mandate

II. PROGRAMMES OFFERED IN THE DEPARTMENT

a) Diploma

Diploma in Crop Protection (2 years)

b) Bachelors Degree

BSc Horticulture

c) Postgraduate Programmes

The department trains students for Masters of Science and Doctor of Philosophy degrees in various fields of specialization

- MSc. Agricultural Resource Management (Full time and ODL)
- MSc. Crop Protection (Full time and ODL)
- MSc. Plant Pathology (Full time)
- MSc. Plant Breeding & Biotechnology (Full time)
- MSc. Agronomy (Full time and ODL)
- MSc. Horticulture (Full time and ODL)
- MSc. Seed Technology and Business Management (Full time)
- PhD Crop Protection
- PhD Agricultural Resource Management
- PhD Agronomy

- PhD Horticulture
- PhD Seed Technology and Business Management
- PhD Plant Breeding & Biotechnology
- PhD Plant Pathology

III) ENROLLED STUDENTS IN UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

Diploma in Crop Protection	18
BSc. Horticulture	103
MSc. Crop Protection	34
MSc. Plant Breeding and Biotechnology	17
MSc. Agronomy	25
MSc. ARM	7
MSc. Horticulture	12
MSc Plant Pathology	15
MSc Seed Technology & Business Management	3
PhD Crop Protection.....	9
PhD ARM	2
PhD Horticulture.....	1
PhD Agronomy	2
PhD Crop Protection.....	9
PhD Genetics and Plant Breeding.....	5
Total No. of Students	262



IV. INTERNATIONAL STUDENTS COMPONENT

The following is a tabulation of the international students at the Department of Plant Science as at Dec. 2018.

Name	Postgraduate Programme	Year of Study	Country of Origin
Mukhtar Abdulahi Yalahow	MSc Horticulture	4	Somalia
Achuoth James Makur	MSc ARM	3	South Sudan
Maliha H.Z Saggaf	MSc Crop Protection	3	Tanzania
Uzamushaka Seraphine	MSc Agronomy	2	Rwanda
Bonane Christelle Sinza	MSc Seed Technology & Business Management	2	Rwanda
Bryan Elwich John Denis	MSc Plant Breeding	2	South Sudan
Katembo Kataliko Richard	MSc Plant Breeding	2	Congo
Batumike Nshobole Ruphine	MSc Plant Breeding	2	Congo
Malith David Maluk	MSc Plant Breeding	2	South Sudan
Lado Lilian Kaku Angelo	MSc Plant Breeding	2	South Sudan
Mondo Jean Mubalama	MSc Plant Breeding	2	Congo
Mahad Abdiaziz Mohamed	MSc Agronomy	2	Somalia
Kayira Godfrey Tiwonge	MSc Agronomy	2	Malawi
Habineza Mpunga JeanPierre	MSc Agronomy	2	Congo
Akili Martin Charles	MSc Seed Technology and Business Management	1	Tanzania
Manyozo Fred N.	MSc Horticulture	1	Malawi
Kamatenesi Jovia	MSc Horticulture	1	Rwanda
Haswell Blair Dambolachepa	MSc Crop Protection	1	Malawi
Matilda Mdyetseni	MSc Crop Protection	1	Malawi
Pachi Emmanuel	MSc Crop Protection	2	Tanzania
Mbarushimana Jean De Dieu	MSc Agronomy	1	Rwanda
Riak Ayor Elizabeth	MSc Agronomy	1	S. Sudan
Mondo Jean Mubalama	MSc Plant Breeding	2	DRC
Aryemo Sunday Ocaya	MSc Agronomy	1	S. Sudan
Moi Peter Elia	MSc Agronomy	1	S. Sudan
Karama Oteaniel Akum	MSc Agronomy	1	Uganda
James Robert O. Hakim	MSc Agronomy	1	Sudan
Kulimushi Matumwibirhi S.	MSc. Plant Pathology	1	Congo
Gut Daniel Mabior	M.Sc. Plant Pathology	1	S. Sudan
Taban James Francis	MSc. Plant Breeding	1	S. Sudan
Mudde Barnabas	PhD Crop Protection	3	Uganda
Ebanda Ondo Raphael	PhD ARM	1	Cameron
Yohannes Tadesse	PhD Plant Breeding	1	Eritrea
Nshimiyama Octave	PhD Crop Protection	1	Rwanda
Waweru Bancy Waithira	PhD Crop Protection	1	Rwanda

V. NUMBER OF GRADUATES PER PROGRAMME; PHD, MASTERS, BACHELORS, AND DIPLOMA.

Diploma in Crop Protection	6
BSc Horticulture	39
MSc. Crop Protection.....	4
MSc in Plant Breeding	1
MSc. Plant Breeding and Biotechnology	12

MSc. Agronomy	3
MSc. Agricultural Resource Management	1
MSc. Horticulture	2
MSc Plant Pathology.....	1
MSc Seed Technology and Business Management....	3
PhD in Crop Protection	3
PhD in Genetics and Plant Breeding	1
Total No. of Graduands.....	76



VI) RESEARCH ACTIVITIES UNDERTAKEN IN 2018

1. **Dr. D. Miano** – Maize Lethal Necrosis project
2. Prof. Agnes Mwang'ombe - SEMIS project on seed processing
3. **Prof. F. Olubayo** – Propagation of *Melia volkensii*
4. **Prof. Agnes Mwang'ombe** and **Dr. Dora Kilalo** – Cassava project research
5. **Prof. James Muthomi** and **Prof. F. Olubayo** – AGRA funded capacity building project to train MSc students from South Sudan and D.R. Congo in Crop Protection, Plant Breeding and Agronomy
6. **Prof. James Muthomi** – Multi-purpose legumes project in collaboration with KALRO
7. **Dr. F. Nzuve** - Post-Doctoral Research on the "Management of Fall Armyworm on Maize through Host Plant Resistance and monitoring of the Pest Population Density
8. **Dr. C.M. Onyango** – Knowledge synthesis on precision agriculture in sub Saharan Africa. AgriFoSe2030 project.
9. **Dr. C.M. Onyango** – Scaling up soil carbon enhancement interventions for food security and climate across complex landscapes in Kenya and Ethiopia. BMZ project.
10. **Dr. C.M. Onyango** – Unravelling the causes and implications of crop productivity gaps in underperforming regions through integration of geospatial, biophysical and socio-economic factors. EU Grant.

VII. INTERNATIONAL LINKS AND COLLABORATIONS

1. University of Nairobi (SEMI), CYIMMT, Alliance for Green Revolution Africa (AGRA) and Iowa State University, USA. Prof. Agnes Mwang'ombe, and Prof. Florence Olubayo.
2. UoN, University of Sydney The Australia Awards Africa fellowships in increasing the development impact of agricultural research. Prof. F. Olubayo and Prof. G. Chemining'wa

VIII. PUBLICATIONS

A. Scientific Papers Published

1. Onyango C.M., Kunyanga C.N., Karanja D.N. & Wahome R.E. (2018) Employer perceptions and attitudes agricultural university training in Kenya. *International Journal for Innovation education and research*.
2. Kariuki P.M., Onyango C.M., Lukhoba C.W. & Njoka J.T. (2018). The role of indigenous knowledge on use and conservation of wild medicinal food plants in Loita Sub-county, Narok County. *Asian Journal of Agricultural Extension, Economics and Sociology* 28 (2): 1-9.
3. Masaku M.K., Githiri S.M., Onyango C.M., & Masinde P.W. (2018). Genotypic variation of green gram accessions in the arid and semi-arid lands of Kenya. *Journal of Agriculture and Ecology Research International*. 15(2) 1-15.
4. Mutiso P.M., Kinama J.M., & Onyango C.M. (2018). Effect of in situ moisture conservation techniques on yield and water use efficiency of Pearl millet in Makueni, Kenya. *International Journal of Agronomy and Agricultural Research*. 12(6) 186-196.
5. Masaku M.K., Githiri S.M., Onyango C.M., & Masinde P.W. (2018). Evaluation of Agronomic performance of green gram accessions grown under reduced light intensity in the arid and semi-arid areas of Kenya. *International Journal of Plant and Soil Science*. 23(2) 1-11.
6. Muiruri J., Ambuko J., Nyankanga R.O. & Owino W. (2018). Maturity indices of specific mango varieties produced at a medium altitude agro-ecological zone in Kenya. *Acta Horticulturae*.
7. Lovel J.H., Nyankanga R.O. (2018). Response of growth and grain yield of Amaranth (*A. hypochondriacus*) to combined manure and inorganic fertilizer pellets and non-pellets. *International Journal of Plant and Soil Science* 24 (3) 1-10.
8. Gateri M.W., Nyankanga R.O., Ambuko J. & Muriuki A.W. (2018). The influence of rate and time of nitrogen top dressing on the storage quality of onion (*Allium cepa* L.). *International Journal of Agriculture, Environment and Bioresearch*. 3(4) 477-492.
9. Nyankanga R.O., Murigi S.I. (2018). Effect of packaging material on shelf life and quality of ware potato tubers stored at ambient tropical temperatures. *Potato Research*.
10. Gateri M.W., Nyankanga R.O., Ambuko J. & Muriuki A.W. (2018). Growth yield and quality of Onion (*Allium cepa* L.) as influenced by nitrogen and time of top dressing. *International Journal of Plant and Soil Science*. 23(3) 1-13.
11. Nyankanga R.O., Murigi A.W., Shibairo S.I., Olanya O.M. & Larkin R.P. (2018). Effects of foliar and tuber sprout suppressants on storage of ware potatoes under tropical ambient conditions. *American Journal of Potato Research*.
12. Kinyungu T.N., Muthomi J.W., Subramanian S., Miano D.W., Olubayo F.M. & Wagura J. (2018). Efficiency of aphid and thrips vectors in transmission of viruses causing maize lethal necrosis disease. *World Journal of Agricultural Research*. 6(4) 144-152.
13. Taylor N., Wagaba H., Beyene G., Chauthan D, Halsey H., Gichuki S., Kuria P., Quemada H., Bua A., Miano D., Alical T., & Kiggundu A. (2018). Progress and challenges for deploying RNAi resistance to Cassava brown streak disease. *In vitro cellular and developmental biology-plants*. 54: 22-23.
14. Saggaf M.H., Ndunguru J., Tairo F., Sseruwagi P., Ascencio-Ibanez J.T., Kilalo D. & Miano D.W. (2018). Immunochemical localization of Cassava brown streak virus and its morphological effect on cassava leaves. *Physiological and Molecular Plant Pathology*.



15. Mudde B., Olubayo F.M., Miano D.W., Asea G., Kilalo D.C., Kiggundu A., Bomet D.K., & Adriko J., (2018). Distribution, incidence and severity of maize lethal necrosis disease in major maize growing agro-ecological zones of Uganda. *Journal of Agricultural Science* 10 (6).
16. Okeyo G.O., Sharma K., Atieno E., Narla R.D., Miano D.W., and Schulte-Geldermann E. (2018). Effectiveness of positive selection in managing seed borne potato viruses. *Journal of Agricultural Sciences* 10 (3) 71-80.
17. Manyozo F.N., Ambuko J., Hutchinson M.J., Kamanula J.F. (2018). Effectiveness of evaporative cooling technologies to preserve the postharvest quality of tomato. *International Journal of Agronomy and Agricultural Research* 13 (2) 114-127
18. Loreto A., Owino W., Ateka M. A., & Ambuko J. (2018). Influence of coating application methods on the postharvest quality of cassava. *International Journal of Food Science*. In press.
19. Nyangena I., Owino W., Ambuko J., Imathiu S. (2018). Effect of selected pretreatments prior to drying on physical quality attributes of dried mango chips. *Journal of Food Science and Technology*. In press.
20. Chemining'wa G., Ambuko J., Koile S. (2018). Effect of fertilizers, time of pinching and harvesting method on growth and yield of spider plant (*Cleome gynandra*). *International Journal of Agronomy and Agricultural Research*. Vol. 13, No. 5, 9-21
21. Tembe K.O., Chemining'wa G., Ambuko J., Owino W. (2018). Evaluation of African tomato landraces (*Solanum lycopersicum*) based on morphological and horticultural traits, agriculture and natural resources.
22. Yumbya P., Hutchinson M., Ambuko J., Owino W., Sullivan A., Paliyath G. and Subramanian J. (2018). Efficacy of hexanal application on the postharvest shelf life and quality of banana fruits (*Musa acuminata*) in Kenya. *Tropical Agriculture* Vol 95, 1: 14-35.
23. Kangai A., Nzuve F., Ambuko J., and Odeny D. (2018). Heritability analysis and phenotypic characterization of spider plant (*Cleome gynandra* L.) for yield. *Advances in Agriculture*.
24. Hutchinson M., Ouko R., Ambuko J., Owino W. and Subramanian J. (2018). Effects of hexanal dip on the post-harvest shelf life and quality of papaya (*Carica papaya* L.) fruit. *Tropical Agriculture* Vol 95, 1: 43-70.
25. Ambuko J., Karithi E., Hutchinson M., and Owino W. (2018). Modified atmosphere packaging enhances the effectiveness of coolbot cold storage to preserve postharvest quality of mango fruits. *Journal of Food Research*. Vol. 7 (5).
26. Mbondo N., Owino W., Ambuko J., Ndaka S. (2018). Effect of drying methods on the retention of bioactive compounds in African eggplant (*Solanum aethiopicum* L.). *Food science nutrition*.
27. Mungai G., Owino W., Ambuko J., Giovannoni J., Nyende A. and Michuki G. (2018). Genetic diversity within African tomato using next generation sequencing. *Plant Genetic Resources: Characterization and utilization*. 16 (4), 296-305.
28. Mbarushimana J., Kinama J., and Chemining'wa G. (2018). Effects of inorganic fertilizers and planting densities on growth and yield in selected maize varieties in Eastern Rwanda. *Int. Journal of Agronomy and Agriculture Research*. Vol. 13, No. 5, 22-34.
29. Kyuma R., Kinama J., Wahome R., Wasonga V., Habineza M. (2018). Estimating above ground biomass and carbon stocks of *Prosopis juliflora* using allometric equations in drylands of Magadi, Kenya. *Int. Journal of Agron. and Agric. Research*. Vol. 13, No. 4, 92-103.
30. Kinama J., Irika M., Habineza M., (2018). Influence of organic and inorganic fertilizers on sunflower oil content in Morogoro, Tanzania. *Int. Journal of Agron. and Agric. Research*. Vol. 12, No. 6, 166-174.
31. Kinama J., Habineza M. (2018) A review on advantages of cereals-legumes intercropping systems: Case of promiscuous soybean varieties and maize. *Int. Journal of Agron. and Agric. Research*. Vol. 12, No.6,155-165.
32. Habineza J.P., Kinama J., Olubayo F.M., Muthomi J., Wanderi S., Nzuve F. (2018). Effect of intercropping maize and soybean on soil fertility. *Int. J. of Agron. and Agric Res..* Vol. 12, No. 2, 87-100.
33. Yarkpawolo K., Ayuke F., Kinama J., Sijali I. (2018). Assessing factors influencing adoption of drought tolerant common bean varieties: Case study of Machakos County. *Int. J. of Agron. and Agric Res..* Vol. 12, No. 2, 68-77.
34. Yarkpawolo K., Ayuke F., Kinama J., Sijali I. (2018). Effect of tillage practices on water use efficiency of different drought tolerant common bean varieties in Machakos County, Eastern Kenya. *American Scientific Res. J. for Engineering, Technology and Science*.
35. Muthenya S., Mbugua P., Waswa F., Kinama J. (2018). The effect of community livelihoods practices and nutritional value of the conservation of *Melia volkensii* in Makueni County. Vol. 12, No. 6.
36. Heritier Kambale Mbusa, Kahi Ngugi, Florence M. Olubayo, Benjamin Musembi Kivuva, James W. Muthomi, Felister M. Nzuve (2018). The Inheritance of Yield Components and Beta Carotene Content in Sweet Potato. *Journal of Agricultural Sciences*, Vol. 10, No. 2; 2018.
37. Sharon Natecho Buyela, James W. Muthomi, Agnes W. Mwang'ombe, Peter Njau, Florence Olubayo (2018). Effect of Seed Treatment on Wheat Viability and Vigour. *American Journal of Agricultural Science*, 2018; 5(1): 1-9.
38. Baraka Barnabas Mdenye, Josiah M. Kinama, Florence M. Olubayo, Benjamin Musembi Kivuva, James W. Muthomi (2018). Effect of Storage Methods of Cassava Planting Materials on Establishment and Early Growth Vigour. *International Journal of Agronomy and Agricultural Research (IJAAR)*: ISSN: 2223-7054, Vol, 12, No. 1, p 1-10, 2018.



39. Alfred N. Mutundi, James W. Muthomi, Florence M. Olubayo, Philip K. Leley and Felista M. Nzuve. 2018. Quality of farm saved maize (zea mays L.) Seeds and its effect on field establishment. *International Journal of Research in Agricultural Sciences*, 5(6): 2348 – 3997.
40. Oliver Otieno Okumu, James Muthomi, John Ojiem, Rama Narla, John Nderitu. 2018. Effect of lablab green manure on population of soil microorganisms and establishment of common bean (*Phaseolus vulgaris* L.). *American Journal of Agricultural Science*, 5(3):44-54.
41. Oliver Okumu, James Muthomi, John Ojiem, Rama Narla, John Nderitu. 2018. Effect of time after incorporation of lablab green manure on root rot pathogens and establishment of common bean (*Phaseolus vulgaris* L.). *World Journal of Agricultural Research*, 6(4): 113-121.
42. Eric Mpongolo Musungayi, Kahi Ngugi, James Wanjohi Muthomi, Vincent Woyengo Were, Florence Mmogi Olubayo and Felister Mbute Nzuve. 2018. Evaluation of resistance of cassava half-sib progenies to cassava mosaic disease and their agronomic performances in Western Kenya. *Journal of Agricultural Science* 10(12): 78-91.
43. Yuga, M. E., J. M. Kimani, P. M. Kimani, M. F. Olubayo, J. W. Muthomi & F. M. Nzuve. 2018. Combining Ability and Heterosis for Agronomic and Yield Traits in Indica and Japonica Rice Crosses. *Journal of Agricultural Science* 10(12): 92-103.
44. Kambura, C., C.M. Tanga, D. Kilalo, J. Muthomi, D. Salifu, I. Rwomushana, S.A. Mohamed and S. Ekesi. 2018. Composition, Host Range and Host Suitability of Vegetable-Infesting Tephritids on Cucurbits Cultivated in Kenya. *African Entomology*, 26(2): 379 – 397.
45. Bithia, R. K., Sevgan Subramanian, J.W. Muthomi, Rama Devi Narla. 2018. Seasonal dynamics and alternate hosts of thrips transmitted Iris yellow spot virus in Kenya. *African Crop Science Journal* 26(3): 365 – 376.
46. Yuga M.E. P.M. Kimani, J.M. Kimani, J.W. Muthomi. 2018. Screening Upland Rice Genotypes for Grain Yield and Grain Quality in Kenya. *Research journal's Journal of Agriculture*, 5(7): 1-15.
47. Geraldin M. W. Lengai and James W. Muthomi. 2018. Biopesticides and Their Role in Sustainable Agricultural Production. *Journal of Biosciences and Medicines*, 6: 7-41.
48. Sheila Rono, Felister Nzuve, James Muthomi and John Kimani. 2018. Combining Ability of Agronomic and Yield Traits in Rice Genotypes. *Journal of Plant Physiology & Pathology*, 6:2.
49. Pacifica Bosibori Ochichi, James Wanjohi Muthomi, John Maina Wagacha. 2018. Contribution of Seed Quality to the Occurrence of Fungal and Bacterial Diseases of Farmer Produced Common Bean in Varied Agro-Climatic Zones of Western Kenya. *American Journal of Agricultural Science*, 5(2): 19-27.
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B. WORKSHOPS AND CONFERENCES ATTENDED

Name	Workshop/Seminars/Training	Venue	Period*
Dr. D. Miano	Virus Resistant Cassava for Africa (VIRCA Plus) Technical Meeting	Kampala, Uganda	21st to 23rd January 2018
Dr. F. Nzuve	African Women in Biosciences Biosafety Communication Workshop	The Royal Orchid Hotel, Nairobi	25 - 26th January 2018
Prof. J.W. Muthomi	Mcknight-CCREP Eastern Africa Regional Research Projects Inception Workshop	Nobel Conference Centre, Eldoret Town	22nd - 26th January, 2018
Dr. Jane Ambuko	Attended and presented a paper at the Ethiopian Society of Postharvest Management Conference	Addis Ababa	25 - 26th January, 2018
Dr. Douglas W. Miano	UK Launch of the CONNECTED Network	Bristol, UK	29th -31st January, 2018
Prof. Paul M. Kimani	Present a Research Paper on New Plant Breeding Methods & Participate in Development of Demand Led Plant Breeding Project Phase I	University of Mauritius	28th January to 4th Feb. 2018
Prof. Agnes W. Mwang'ombe	EU H202020-Innov Africa Project 2nd Consortium Meeting, Rwanda Agriculture and Animal Resources Development Board	Rwanda	13 to 16th February 2018
Dr. Felister M. Nzuve	Biosafety Communication Training Course for African Women for Biosciences	Royal Orchid Azure, Nairobi	25 - 26th January, 2018
Dr. Dora Kilalo	Write-up Workshop for Proposal Concept Development by RUFUROM	Entebbe, Uganda	12 - 17th February, 2018
Dr. Cecilia Onyango	Attending training as a Guest Researcher in Swedish University of Agricultural Sciences	Department of Soil and Environment	11th March 2018 – 14th April, 2018
Dr. Felister M. Nzuve	Attended Grant Proposal Writing Workshop	University of Nairobi	21st – 23rd March 2018
Dr. Miano	SOBIFAK Sensitization Workshop and Field Tour of VIRCA plus CFTS	Kandara Muranga	23rd February, 2018



Prof. Agnes W. Mwang'ombe	Attended RUFORUM/SEMI, Capacity Building Workshop in Uganda	Entebbe Uganda	8th -15th April, 2018
Dr. Douglas W. Miano	Attending the second annual public private partnership project meeting in Addis Ababa, Ethiopia and sponsored by Crop Life International.	Danforth Plant Science Center Addis Ababa, Ethiopia	25th – 27th April, 2018
Dr. Jane Ambuko	Attended RUFORUM/Rockefeller Foundation-Entebbe Uganda	Proposal Writing Workshop in Uganda	16th -20th April, 2018
Dr. D. Kilalo	Attended RUFORUM/Rockefeller Foundation- Entebbe Uganda	Proposal Writing Workshop in Uganda	16th -20th April, 2018
Dr. J. Kinama	Attending Animal Production Society of Kenya (APSK) Annual Scientific Symposium	Sportsman Arms Hotel, Nanyuki	4th – 6th April, 2018
Prof. P. M. Kimani	Attended trilateral British Council Researcher Links Workshop	University of Stellenbosch in the UK	2nd to 4th May, 2018
Dr. Douglas W. Miano	Attended preparation of project implementation manuals-Eastern and Central Africa Agricultural transformation project (ECAATP)	KALRO Embu	2nd to 4th May, 2018 & 7th to 11th May 2018
Prof. M.J. Hutchinson Prof. G. Chemining'wa Dr. J. Ambuko	Attended Smallholder aggregation and agro-processing	Karurumo Embu County	May 2018
Dr. Jane Ambuko	Learning Event on AgriProFocus on Behalf of the Netherlands Development Organisation (SNV &)Kenya & Smart Water for Agriculture & Kenya Market led Horticulture programme	Safari Park Hotel	12th July 2018
Prof. J.W. Muthomi	Mid-Year Review Workshop by Multipurpose Legumes Projects under KALRO	Good Samaritan Inn, Kisumu	22nd July to 25th July 2018
Prof. M.J. Hutchinson	Working Group to prepare for the “Workshop on the Future of Agricultural Research in Driving the Kenyan Economy”	Kilimo House Board Room, 7th Floor	13th June 2018
Dr. D.W. Miano	1. Attend and give presentations at Annual Biosafety Conference 2. 2nd Biosafety Leadership Summit	Kenya School of Monetary Studies (KSMS), Nairobi	16 -1 7th August, 2018
Prof. A.W. Mwang'ombe	Seminar on Advancing Young Women Agribusiness Entrepreneurs and Innovators: A Uganda, Kenya, Tanzania and US Initiative	SEMI's Large Lecture Theatre Hall	10th August, 2018
Dr. Jane L. Ambuko	Attend and Present papers at the 30th International Horticultural Congress (ISHS)	Point Hotel, Taksim, Istanbul	10th – 18th August, 2018
Prof. M. J. Hutchinson	Inauguration for the IRRI Regional Office for Africa at the ILRI Campus, Nairobi	Sarova Panafric Hotel	27th Sept., 2018
Prof. M.J. Hutchinson	Inaugural High Panel Conference on Agriculture Research in Kenya: Theme Priority setting in Agriculture Research: Towards sustainable Food and Nutrition Security in a changing Climate	ICRAF	13th and 14th Sept. 2018
Prof. G. N. Chemining'wa	Inaugural High Panel Conference on Agriculture Research in Kenya: Theme Priority setting in Agriculture Research: Towards sustainable Food and Nutrition Security in a changing Climate	ICRAF	13th and 14th Sept. 2018
Dr. D. Miano	Scientific conference & Ministerial roundtable on FNSA and IAP-R SDG Carnegie's Africa Workshop & the IAP-R/ Carnegie's Africa Workshop on Sustainable Development Goals (SDGs)	Hilton Hotel –Nairobi	17th – 20th Sept.. 2018



Dr. Cecilia Onyango	Food Safety and loss Reduction Multi-Stakeholder Forum	Milele Resort, Nakuru	September 03, 2018
Dr. Cecilia Onyango	Food security, Safe Traditional Vegetables for Increased Income, Food Security and Nutrition	Sarova Panafric Hotel, Nairobi	September 25, 2018
Prof. A. W. Mwang'ombe	Attend a meeting in Ghana	Ghana	8th - 26th October, 2018
Dr. Jane. Ambuko	Invitation to speak at the 2nd Annual Food Tank Summit in New York City. Entitled "Focusing on Food loss and Food Waste.	New York University Law School	October 3rd, 2018
Dr. Cecilia Onyango	Invitation to Food Safety and Food Loss Issue Prioritization Workshop – ReSAKSS-ECA	Seasons Country Lodge – Elementaita	2nd – 4th October 2018
Prof. M. J. Jesang Hutchinson	Facilitation of the Fall Armyworm Research for Development Consortium Meeting	Addis Ababa, Ethiopia	29th to 31st October 2018
Prof. P. M. Kimani	Participate in the CGIAR Excellence in Breeding Platform (EoB)	Amsterdam, Netherlands	13th – 15th Nov., 2018
Prof. A. W. Mwang'ombe	Participate in an emergency evaluation of the world bank Africa higher education centres of excellence for development impact (ACE IMPACT) Proposals: Site Evaluation	Nigeria	30th October - 2nd Nov., 2018
Prof. Florence M. Olubayo	Invitation to the Australia Awards Africa Short Course, Module 6, in Increasing the Development impact of Agricultural Research	Tanzania	5th – 30th Nov., 2018
Dr. Douglas W. Miano	Attend the UN Biodiversity Conference (COP 14/COP-MOP 9/COP-MOP 3) in Sharm El-Sheikh,	Egypt	17th – 29th Nov., 2018
Dr. Douglas W. Miano	Invitation to Virus Resistant Cassava for Africa (VIRCA PLUS) Donor Project Review Meeting	Uganda	5th November, 2018
Dr. Felister M. Nzuve	Invitation to an inception Workshop of the policy training initiative	ILRI Nairobi	28th November 2018
Dr. Felister M. Nzuve	Invitation to facilitate the fall Army Worm training	UON-IITA Kibwezi Field Station	November 22nd and 23rd, 2018
Prof. M. J. Hutchinson	Inauguration for the IRRI Regional Office for Africa at the ILRI Campus, Nairobi	Sarova Panafric Hotel	27th Sept, 2018
Prof. M.J. Hutchinson	Inaugural High Panel Conference on Agriculture Research in Kenya: Theme Priority setting in Agriculture Research: Towards sustainable Food and Nutrition Security in a changing Climate	ICRAF	13th and 14th Sept. 2018
Prof. G. N. Chemining'wa	Inaugural High Panel Conference on Agriculture Research in Kenya: Theme Priority setting in Agriculture Research: Towards sustainable Food and Nutrition Security in a changing Climate	ICRAF	13th and 14th Sept. 2018
Prof. J. W. Muthomi	2nd Phytosanitary Conference "Phytosanitary Systems for Safe Trade and food Security".,	KEPHIS Headquarter, Nairobi	4th to 8th June, 2018
Prof. J. W. Muthomi	The Sixth African Higher Education Week and RUFORUM Biennial Conference	Kenyatta International Conference Centre, Nairobi	22-26 October, 2018



Prof. M. J Jesang Hutchinson	Facilitation of the Fall Armyworm Research for Development Consortium Meeting	Addis Ababa, Ethiopia	29th to 31st October 2018
Prof. P. M. Kimani	Participate in the CGIAR Excellence in Breeding Platform (EoB)	Amsterdam, Netherlands	13th – 15th Nov., 2018
Prof. A. W. Mwang'ombe	Participate in an emergency evaluation of the world bank Africa higher education centres of excellence for development impact (ACE IMPACT) Proposals: Site Evaluation	Nigeria	30th October – 2nd November, 2018
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Dr. Douglas W. Miano	Invitation to Virus Resistant Cassava for Africa (VIRCA PLUS) Donor Project Review Meeting	Uganda	5th November, 2018
Dr. Felister M. Nzuve	Invitation to an inception Workshop of the policy training initiative	ILRI Nairobi	28th November 2018
Dr. Felister M. Nzuve	Invitation to facilitate the fall Army Worm training	UON-IITA Kibwezi Field Station	November 22nd & 23rd , 2018
Prof. F.M. Olubayo	Participating Module 6 in Increasing the Development Impact of Agricultural Research. Sponsored by the Government of Australia	Tanzania	3rd - 7th December 2018
Dr. Cecilia Onyango	Training in Pedagogy for Academic Staff of the CHSS	CCU	31st October to 2nd Dec. 2018
Dr. Jane L. Ambuko	The Sixth African Higher Education Week-Ruforum Biennial Conference 2018	KICC, Kenya	22 - 26th October 2018
Dr. Juliana Cheboi	The Sixth African Higher Education Week-Ruforum Biennial Conference 2018	KICC, Kenya	22 - 26th October 2018
Dr. F. Nzuve	The Sixth African Higher Education Week-Ruforum Biennial Conference 2018	KICC, Kenya	22 - 26th October 2018
Dr. J. Kinama	The Sixth African Higher Education Week-Ruforum Biennial Conference 2018	KICC, Kenya	22 - 26th October 2018
Dr. Jane L. Ambuko	Enhancing Market through Competitiveness and Plant Health for Fruits, Vegetables and Herbs	Kenya School of Monetary Studies	5 - 7th Sept, 2018
Dr. Juliana Cheboi	Training on Molecular Techniques and Analysis	Dept. of PHPT, UoN	7 - 10th Dec., 2018-
Dr. Jane L. Ambuko	Enhancing Market through Competitiveness and Plant Health for Fruits, Vegetables and Herbs	Kenya School of Monetary Studies	5 - 7th Sept., 2018
Dr. Jane L. Ambuko	Focusing on Food Loss and Food Waste	Tishman Auditorium, New York	3rd October 2018
Dr. Jane Ambuko	Fruits, Vegetables & Herbs Conference and Exhibition	FPEAK & FPC Kenya	6th September 2018

IX. CONSULTANCIES

- Efficacy Trials
- Diagnostics of Crop Pests and Diseases



X. NUMBER OF STAFF AND THEIR DESIGNATION

Designation	No. of Position
Professor	8
Associate Professor.....	9
Senior Lecturer	6
Lecturer.....	5
Tutorial Fellow	3
Chief Technologist.....	2
Senior Technologist.....	8
Technologist.....	8
Secretary.....	2
Assistant Technologist.....	2
Driver	1
Cleaner.....	4
TOTAL.....	58

XI. STAFF ESTABLISHMENT

A. Teaching Staff

Est Post	Established	Names	Tribe
3	Professor - Professors & Equivalent	Prof. Agnes W. Mwang'ombe Prof. Daniel Munge Mukunya Prof. Kimani Waithaka Prof. Eunice W. Mutitu Prof. Paul M Kimani Prof. Ratemo Waya Michieka Prof. Florence M'mogi Olubayo Prof. John W. Kimenju	Taita Kikuyu Kikuyu Kikuyu Kikuyu Kisii Luhya Kikuyu
Occupancy Vacancy	8 -5		
5	Associate Professor Ass. Prof. & Equivalent	Prof. Levi Shadeya Akundabweni Prof. John Huria Nderitu Prof. Solomon I. Shibairo Prof. Emmanuel Safary Ariga Prof. James W. Muthomi Prof. M. Jesang Hutchinson Prof. Rama Devi Narla Prof. George N. Chemining'wa Prof. Eliud Kahi Ngugi	Luhya Kikuyu Luhya Luo Kikuyu Kalenjin Asian Sabaot Kikuyu
Occupancy Vacancy	9 -4		
10	Senior Lecturer Senior Lecturer & Equivalent	Dr. Richard Ombui Nyankanga Dr. Cecilia Moraa Onyango Dr. Douglas Watuku Miano Dr. Jane Ambuko Lukhachi Dr. Josiah Mwivandi Kinama Dr. William Main Muiru	Kisii Kisii Kikuyu Luhya Kamba Kikuyu
Occupancy Vacancy	6 4		
15	Lecturer - Lecturer & Equivalent	Mr. Peter Nyamumbo Mongare Mr. Elias Otieno Obudho Dr. Dora Chao Kilalo Dr. Felister Mbute Nzuve Dr. Lydia Nanjala Wamalwa	Kisii Luo Taita Kamba Luhya
Occupancy Vacancy	4 11		



0	Tutorial Fellow - Tutorial Fellow & Equivalent	Mr. Nicodemus N. Musembi Mr. Onesmus M. Kitonyo Ms. Juliana Jepkemoi Cheboi	Kamba Kamba Kalenjin
Occupancy Vacancy	3 -3		
Summary	Establishment 33 Occupancy 30 % Occupancy 90.9		

B. Non Teaching Staff

Est Post Tribe	Established	Designation	Names
1	Principal Technologist - Senior Lecturer & Equivalent		
Occupancy Vacancy	0 1		
1	Chief Technologist - Lecturer & Equivalent	Mr. Joel A. Aura - 140300 Mr. Willy Kibet Chebii	Luhya Kalenjin
Occupancy Vacancy	2 0		
12	Senior Technologist D/E/F	Ms. Sicily W. Muchira Mr. Joseph Wagura Kariuki Mr. Angwenyi Maobe Michael Mr. Douglas Wangila Khamila Ms. Jackline Akinyi Weullow Ms. Beverlyne Khayecha Mmera Ms. Nancy Mumbi Mvungu Mrs. Catherine Mueni Peter	Kikuyu Kikuyu Kisii Luyha Luyha Luhya Embu Kamba
Occupancy Vacancy	8 4		
11	Technologist - A/B/C	Mr. Titus Nzangi Mwangangi Ms. Sicily Wambui Nyaga Ms. Mary Wagaki Ndegwa Mr. Dickson Nderi Mathenge Ms. Risper Njoki Gathoni Ms. Rosbena Cheron Techtuk Mr. Alexander Shivachi Ms. Rose Makena Njue	Kamba Kikuyu Kikuyu Kikuyu Kikuyu Kalenjin Luyha Meru
Occupancy Vacancy	10 2		
1	Draughtsman -A		
Occupancy Vacancy	0 1		
	Records Clerk - A		
Occupancy Vacancy	0 1		
2	Technologist Assistant - IV	Ms. Christine M. Ochola	Luo
Vacancy	-1		
2	Technologist Assistant - III	Mr. Simon Kiriinya Muthiora	Meru
Occupancy Vacancy	1 1		



2 Occupancy Vacancy	Forest Attendant - III 0 2		
0 Occupancy Vacancy	Cleaner - II 0 0		
1 Occupancy Vacancy	Nurseryman - li 1 0		
1 Occupancy Vacancy	Driver - II 0 1		
6 Occupancy Vacancy	Forest Attendant - II 0 6		
4 Occupancy Vacancy	Laboratory Assistant - II 0 4		
1 Occupancy Vacancy	Greenhouse Attendant – II 1 0		
8 Occupancy Vacancy	Panel Beater - I 0 8		
4 Occupancy Vacancy	Labourer -I 0 4		
Summary	Establishment 59 Occupancy 23 % Occupancy 38.98		

XII. STAFF PORTFOLIO – NAME, QUALIFICATION AND POSITION – FOR THE YEAR 2018

Name	Gender	Highest level of Education	Designation
Prof. Daniel M. Mukunya	Male	Phd	Professor
Prof. Kimani Waithaka	Male	Phd	Professor
Prof. Ratemo W. Michieka	Male	Phd	Professor
Prof. Agnes W. Mwang'ombe	Female	Phd	Professor
Prof. Eunice W. Mutitu	Female	Phd	Professor
Prof. Paul M. Kimani	Male	Phd	Professor
Prof. Florence M. Olubayo	Female	Phd	Professor
Prof. John W. Kimenju	Male	Phd	Professor
Prof. John H. Nderitu	Male	Phd.	Associate Professor
Prof. Levi S. Akundabweni	Male	Phd.	Associate Professor
Prof. Solomon I. Shibairo	Male	Phd.	Associate Professor
Prof. George N. Chemining'wa	Male	Phd.	Associate Professor
Prof. Margaret J. Hutchinson	Female	Phd.	Associate Professor
Prof. Rama D. Narla	Female	Phd.	Associate Professor
Prof. Emmanuel S. Ariga	Male	Phd.	Associate Professor
Prof. James W. Muthomi	Male	Phd.	Associate Professor



Dr. Eliud K. Ngugi	Male	Phd	Associate Professor
Dr. Jane A. Lukhachi	Female	Phd	Senior Lecturer
Dr. William M. Muiru	Male	Phd	Senior Lecturer
Dr. Cecilia M. Onyango	Male	Phd	Senior Lecturer
Dr. Douglas W. Miano	Male	Phd	Senior Lecturer
Dr. Josiah M. Kinama	Male	Phd	Senior Lecturer
Dr. Richard O. Nyankanga	Male	Phd	Senior Lecturer
Dr. Dora C. Kilalo	Female	Phd	Lecturer
Mr. Peter Mongare	Male	Msc	Lecturer
Mr. Elias O. Obudho	Male	Msc	Lecturer
Dr. Felister N. Mbute	Female	Phd	Lecturer
Dr. Lydia N. Wamalwa	Female	Phd	Lecturer
Mr. Onesmus M. Kitonyo	Male	Msc	Tutorial Fellow
Ms. Juliana J. Cheboi	Female	Msc	Tutorial Fellow
Mr. Joel A. Aura	Male	Hnd	Chief Tech
Mr. Chebii W. Kibet	Male	Msc	Chief Technologist
Ms. Sicily W. Muchira	Female	Bphil	Senior Technologist
Mr. Douglas W. Khamila	Male	BSc	Senior Technologist
Mr. Joseph W. Kariuki	Male	Hnd	Senior Technologist
Ms. Jackline L.a. Weullow	Female	Hnd	Senior Technologist
Ms. Peter M. Catherine	Female	Bsc	Technologist
Ms. Sicily W. Nyaga	Female	Diploma	Technologist
Mr. Titus N. Mwangangi	Male	Diploma	Technologist
Ms. Mary W. Ndegwa	Female	Diploma	Technologist
Ms. Nancy M. Mvungu	Female	BSc	Technologist
Mr. Dickson N. Mathenge	Male	Diploma	Technologist
Ms. Risper Njoki Gathoni	Female	Diploma	Technologist
Ms. Rosbena C. Techtuk	Female	Diploma	Technologist
Mr. Alexander Shivachi	Male	Diploma	Technologist
Ms. Esther W. Thiongo	Female	Diploma	Secretary
Ms. Charity M. Gichuru	Female	BA	Secretary
Ms. Alice M. Mbaluto	Female	KCE	Office Assistant
Mr. Alfred M. Mulei	Male	KCE	Driver
Mr. Robert T. Masaka	Male	KCSE	Driver
Mr. Simon K. Muthiora	Male	KCE	Assistant Technologist
Ms Christine M. Ochola	Female	Certificate	Assistant Technologist
Ms. Margaret N. Mucheni	Female	KCSE	Subordinate
Ms. Mary W. Gichia	Female	KCSE	Subordinate
Ms. Mary A. Okello	Female	CPE	Subordinate
Ms. Monica A. Okoum	Female	CPE	Subordinate
Semis Staff			
Mr. Daniel Wasonga	Male	MSc	Project Manager
Ms. Florence K. Mwazemba	Female	Diploma	Office Assistant
Mr. Sylvester Kimaiyo	Male	HND	Senior Technologist
Mr. Benson Kimbio	Male	Diploma	Stores Clerk
Mr. Silas Wechuli	Male	Certificate	Seed Tech.
Mr. Raphael K. Basil	Male	Certificate	Research Assistant
Ms. Linah Mwakio	Female	Certificate	Office Assistant



XIII. CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

Prof. J. Muthomi	Interactive Session with Postgraduate students in Manor House Agricultural College in Kitale Town	AGRA Students Manor House Agricultural College in Kitale Town	12th May -16th May, 2018
Prof. A.W. Mwang'ombe	Seminar on Advancing Young Women Agribusiness Entrepreneurs and Innovators: A Uganda, Kenya, Tanzania and US Initiative (BSc. Agric. (Crop Protection Major) & BSc. Horticulture students attended the seminar	SEMIs Large Lecture Theatre Hall	2018
Dr. Dora Kilalo	Mentorship programme for the School of Business-Training/Sensitization-Mombasa	Uni-Plaza Building	5th – 6th October, 2018
Dr. Jane Ambuko	Taking Postharvest Management Solutions to Horticultural Farmers through Smallholder Aggregation and Processing Centres		2018

XIV. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

Achievements	Challenges	Projections
Increase in research activities	Industrial strikes	Great strides in research activities
Increase in outreach activities and CSR	Delay in delivery of lab materials by suppliers	More CSR and outreach activities
Increase in members with active projects	Renovation of major infrastructure	Faster procurement process
Increase in international students on postgraduate programmes	Replacement of retired staff	Hastened replacement of retired staff/successional plan
Commensurate increase in scientific publications in refereed journals	Inadequate funding	More funding
Increase in the number of scientific publication in refereed scientific journals	Some students publishing their research in very low impact factor journals	Encourage and target high impact journals
Increase in number of postgraduate students opting to register for ODeL mode in postgraduate programmes	Low completion rate for students registered under ODeL	Revise the ODeL schedules and approach to supervision of ODeL students
Increase in the number of postgraduate students' thesis research is supported by funded projects	Delay in postgraduate students in completion of thesis research	Schedule of postgraduate seminars for tracking student progress in research

COLLEGE OF ARCHITECTURE AND ENGINEERING



Design students and interested participants from the public marking their registration for the event

School of The Arts and Design

1.0 INTRODUCTION

The School of The Arts and Design (StAD) is a constituent School of the College of Architecture and Engineering (CAE) and is situated in the ADD Building, off State House Road, Nairobi. The School offers two degree programmes namely Bachelor of Arts in Design and Bachelor of Interior Design. The two degree programmes are offered over a four year period. BA in Design students specialize in one of the four areas of Graphic, Interior, Product, Fashion and Textiles and Illustration design. The training is offered as a mix of lectures, individual discovery, studio practice and theory. These are complimented by industry exposure and visiting professional persons. StAD has a strong faculty of 13 academic staff with diverse specializations supported by technical and support staff serving a student population of over 400 that includes postgraduate and PhD students.



There is an increase on demand for design by consumers, the building sector and manufacturing, as an enabler for better products, services and systems. Design services are cross cutting in every sector of the economy for example, medicine, agriculture, tourism and small, medium and large firms all consume design in one form or another. When combined with other factors of production and distribution, design innovation and entrepreneurship can contribute significantly to our country Kenya's industrialization.

The students and staff actively participate in local and international forums. Some of our international collaborators are Loughborough Design School, University Leicester, and Zurich School of the Arts, the Oslo School of Architecture and Design and Cape Peninsula University of Technology (CPUT). Within the eastern Africa region, the School has partnered with Makerere University, Kyambogo University and Kwame Nkurumah University of Science and Technology (KNUST). The School has held conferences, workshops and seminars in collaboration with government, alumni, NGOs, and universities such as the Typography 2018 Conference, 7th December 2018.

The StAD strategy is to continue to provide quality services in design training, extension and consultancy. It shall continue to expand its scope and networks through opening up of communication channels and increasing use of open and distant learning platform.

2.0 PROGRAMMES OFFERED

The School of the Arts and Design offers the following Programmes:

- Bachelor of Arts (Design)
- Bachelor of Interior Design (BID)
- Masters of Arts (Design)
- PhD (Design)

In 2018, the School developed certificate courses that are offered in a span of three weeks. In addition the School has also developed a curriculum for a diploma in interior design which is under review for implementation.

3.0 STUDENT ENROLMENT IN UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

3.1 Student Enrolment in 2018

In September 2018, the School admitted 81 students in various programmes as shown below:

Course	Admissible	Admitted	Variance
B.A. Module I	55	45	10
B.A. Module II	23	14	9
BID Design	29	17	12
M.A. Design	10	5	5
Total	96	81	36

3.2 Student Population

The student population at the school in the academic year 2018/2019

Year	Module 1		Module II			Masters			PhD			
	Male	Female	Male	Female	Total Undergraduates	Male	Female	Total Masters	Male	Female	Total Phds	Int. Students
BA Design												
Year I	27	22	10	5	64	3	1	4	2	5	7	Nil
Year II	18	34	6	7	65	5	2	7				2
Year III	25	7	15	36	83	n/a	n/a	n/a				Nil
Year IV (1st Sem)	12	15	24	45	96	n/a	n/a	n/a	n/a	n/a	n/a	Nil
Year IV (2nd Sem)	5	8	14	23	50	n/a	n/a	n/a	n/a	n/a	n/a	1
Year IV (Jan Group)	9	11	15	13	48	n/a	n/a	n/a	n/a	n/a	n/a	1
BID												
Year I	N/A	N/A	3	14	17	n/a	n/a	n/a	n/a	n/a	n/a	Nil
Year II	N/A	N/A	3	15	18	n/a	n/a	n/a	n/a	n/a	n/a	2
Total number of students in 2018					441			11			7	6



4.0 INTERNATIONAL STUDENT COMPONENT

The total number of undergraduate students was 441 and the total number of international undergraduate students was 7.

There were no international postgraduate students

The percentage component of international student at the school is $6/441 \times 100 = 1.3$

5.0 NUMBER OF GRADUATES PER PROGRAMME

In the year 2018 the School graduated 106 students as indicated in the table below:

Programme Graduates

BA	95
BID	0
MA	10
PHD	1
Total	106

6.0 RESEARCH ACTIVITIES

- The School has an ongoing a research entitled “Co-designing energy communities with energy poverty women in urban areas: case studies in Kenya, Uganda and South Africa whose lead principal research is Dr. Lorraine Amollo.
- Dr. Lorraine Amollo, won a three month fellowship with the University of Leicester where she is engaged in interdisciplinary research activities under the theme of “resilient, inclusive and sustainable cities”.

7.0 INTERNATIONAL LINKS AND COLLABORATIONS

Link	Type
Zurich School of Design	Establish academic relations in order to promote direct co-operation and communication in the field of Art and Design and related disciplines.
Beijing Industrial Design Center	Establishment of a Beijing – Nairobi Innovation & Design Research Center
Cape Peninsula University (CPUT)	To promote direct co-operation and communication in the field of design and related disciplines
Oslo School of Architecture and Design	General agreement of cooperation
Mtree	General agreement of cooperation: academic collaboration to provide facilities for university education

8.0 PUBLICATION AND PRESENTATION FOR THE YEAR

The School presented five papers at a conference and had four journal publications produced as well as two book chapters.

8.1 Conference Papers

Author	Title	Conference	Date
Mounde Arisi alex B51/11850/2018 Dr. Lilac Osanjo	Using 3D printing in the Training of Designers for the 21st Century in Kenya	TypoKenya	December, 2018
Macharia Daniel Munyaga B51/12294/2018 Dr. Lilac Osanjo	Gambling Advertising and Gambling reality Among University Students in Kenya : The Mismatch	TypoKenya	December, 2018
Mike kemboi Chesaro B51/12157/2018 Dr. Lilac Osanjo	Start-Up Finance For Design Entrepreneurs in Kenya	TypoKenya	December, 2018



Mrs Francisca Odundo	Impact of Entry Level subjects on performance of B.A. Design graduates: University of Nairobi	1st Annual Multidisciplinary Conference College of humanities and Social University of Nairobi	October, 2018
Francisca Odundo	Response to Styles in Images in Print Media Advertising: Study of Females in Nairobi	Conference on the Status of African Women	2018, October

8.2 Journal Publications

Author	Title	Journal	Date
Mr. Michael Munene, Samuel Maina and Prof. Tom J.C. Anyamba	Accounting for the Needs of Mobility Disabled People in Public Universities in Kenya	Africa Habitat review	December, 2018
Henry Mukhwana Wanakuta , S.M. Maina and Lilac Osanjo	Exploring Entrepreneurs Support in Adoption of Design – Led Innovation in Kenya	Africa Habitat review	December, 2018
Henry Mukhwana Wanakuta , S.M. Maina and Lilac Osanjo	The Role of Educational institutions in Nurturing Evolution of Design- Led Innovation	Africa Habitat review	December, 2018
Mr. Michael Munene, Samuel Maina and Prof. Tom J.C. Anyamba	Interior Design Strategies for Accommodating the Visually Impaired in Commercial Banking Services in Nairobi, Kenya	Africa Habitat review	December, 2018
Lilac Osanjo	Design Extension Services for Improved Product Design for Gikomba- Sofa Entrepreneurs, Nairobi	Africa Habitat review	December, 2018
Samuel M. Maina	Looking at Traditional use of Leather as Dress in Kenya	Africa Habitat review	December, 2018

8.3 Book Chapters

Author	Title	Date
Dr. Lorraine Amollo	Educating Citizen Designers in South Africa	2018
Dr. Lilac Osanjo	Designing Sustainable Energy for All	2018

9.0 CONSULTANCY

The unit undertook no consultancy in 2018 however the following consultancies were undertaken by the staff.

Institution(s)	Detail
University of Nairobi	Design of the University of Nairobi Exhibition stands at the ASK Nairobi Show by Ms. Betty Mwititi and Ms. Joan Mosomi
Export Promotion Council	Training Micro enterprises on product development by Dr. Lilac Osanjo and Ms. Julia Kamuiru



10.0 STAFF ESTABLISHMENT

The following is the staff establishment for School:

10.1 Staff Establishment for the School of the Arts & Design

10.1.1 Teaching Staff

Established Position	Established Designation	Names	Tribe	Status
1	Professor: Professor & Equivalent	Nil		
Occupancy	0			
Vacancy	1	Nil		
3	Associate Professor: Assistant Prof. & Equivalent	Nil		
Vacancy	3	Nil		
5	Senior Lecturer: Senior Lecture & Equivalent	Dr. Lilac Osanjo Dr. Samuel Maina	Luo Kikuyu	Active Active
Occupancy	2			
Vacancy	3			
7	Lecturer: Lecturer & Equivalent	Mr. Mutune wa Gitau Mr. Muriithi Kinyua Mr. Steve Njoroge Gachie Mrs. Francisca Odundo Okwiri Mr. Collins Sasakah Makunda	Kikuyu Kikuyu Kikuyu Luo Luhya	Active Annual Leave Active Active Active
Occupancy	5			
Vacancy	2			
0	Assistant Lecturer: Asst. Lecturer & Equivalent	Mr. Charles Kibilo Keter	Kalenjin	Active
Occupancy	1			
Vacancy	-1			
0	Tutorial Fellow & Equiv.	Dr. Lorraine Amollo Ambole Ms. Joyce Akinyi Akach Ms. Joan Ogake Mosomi Ms. Betty Karimi Mwiti Mr. Michael Munene	Luo Luo Kisii Meru Kikuyu	4 month Study leave as from 01/12/2018 Active Active Active Active
Occupancy	5			
Vacancy	-5			
0	Graduate Assistant - D			
Occupancy	0			
Summary	Establishment Occupancy %Occupancy	16 12 75		



10.1.2 Teaching Staff Ethnic Analysis

Tribe	Count	%
Kalenjin	1	8.33
Kikuyu	4	33.33
Kisii	1	8.33
Luhya	1	8.33
Luo	4	33.33
Meru	1	8.33
	12	100

10.1.3 Non-Teaching Staff

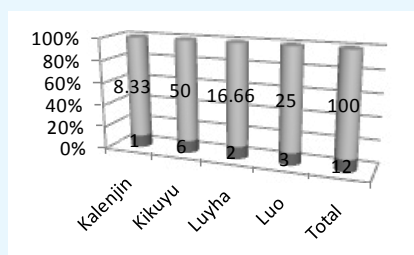
Established Position	Established Designation	Names	Tribe	Status
1	Principal Technologist: Senior Lecture			
Occupancy	0			
Vacancy	1			
1				
Occupancy	0			
Vacancy	1			
0	Senior Administrative Assistant – E/F	Ms. Naomi Gathoni	Kikuyu	Active
Occupancy	1			
Vacancy	-1			
3	Senior Technologist: D/E/F/	Mr. Partrick Rono Chesengeny	Kalenjin	Active
Occupancy	1			
Vacancy	2			
0	Senior Secretary: DEF	Ms. Sophia N. Gachanja	Kikuyu	Active
Occupancy	1			
Vacancy	-1			
0	Senior Secretary: ABC	Ms. Phelesia Kibuye	Luo	Active
Occupancy				
Vacancy	-1			
0	Records Clerk Grade III	Mr. Joshua Njuguna	Kikuyu	Active
Occupancy				
Vacancy	-1			
4	Technologist: A/B/C	Mr. Tobias Popo Simiyu Mr. Geoffrey I. Maina Mr. Charles Ouma Obulo Mrs. Beatrice Achieng' Koech Ms. Salome Wagechi Ms. Phelisia Wabuririri	Luhya Kikuyu Luo Luo Kikuyu Luhya	Annual Leave Active Active Annual Leave Active Active
Occupancy	6			
Vacancy	-2			



5	Junior Technologist - IV			
Occupancy	0			
Vacancy	5			
1	Technologist Assistant - 111	Mr. Amos Muthiri - 221740	Kikuyu	Active
Occupancy	1			
Vacancy	0			
0	Driver - 111			
Occupancy	0			
Vacancy	0			
1	Messenger – 11			
Occupancy				
Vacancy	1			
Summary	Establishment Occupancy % Occupancy	16 12 75		

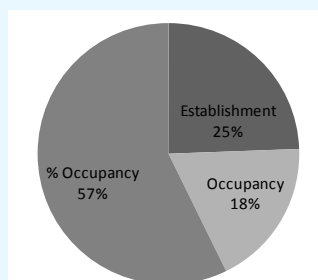
10.1 .4 Non-Teaching Staff Ethnic Analysis

Tribe	Count	%
Kalenjin	1	8.33
Kikuyu	6	50
Luyha	2	16.66
Luo	3	25
Total	12	100



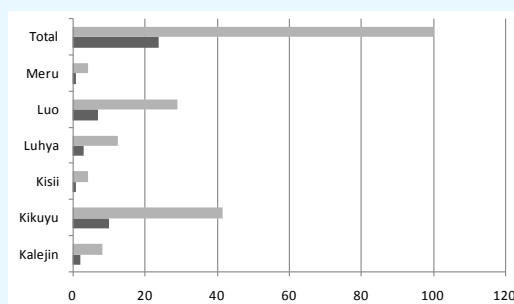
10.2 Departmental Summary

Establishment	32
Occupancy	24
% Occupancy	75



10.3 Ethnic Analysis for the School

Tribe	Count	%
Kalejin	2	8.33
Kikuyu	10	41.66
Kisii	1	4.16
Luhya	3	12.50
Luo	7	29.16
Meru	1	4.16
Total	24	100





11.1 Staff Academic Staff - 31st January 2019

Academic Staff

Employee's Name	Qualifications	Rank	Specialization	Term of Service (Permanent)	Year of Appointment/Contract/Temporary	Experience	Current Status of Employment
Dr. Lilac A. Osanjo	BA Design, (Nairobi), MSc. (JKUAT), PhD, (Nairobi)	Senior Lecturer	Graphic	Permanent	1996	21	on duty
Dr. Samuel M. Maina	BA Design,(Nairobi),MA,(KU), PhD, (Nairobi)	Senior Lecturer	Product	Permanent on duty	1990	27	
Dr. Steve N. Gachie	BA Design (Nairobi), M.A. (KU), PhD, (Nairobi)	Graphic	Permanent	1997	20____		
Dr. Lorraine .A Ambole	BA Design, MA (Nairobi) PhD, Stellenbosch (SA)	Tutorial Fellow	Product	Contract	2010	7	on duty
Mr. Muriithi Kinyua	BA Design,(Nairobi), MA (Southampton)	Lecturer	Graphic	Permanent	1984	33	on duty
Mr. Mutune wa Gitau	BA Design, (Nairobi), MSc. (Michigan)	Lecturer	Graphic	Permanent	1988	29	on duty
Mrs. Francisca Odundo	BA, Design (Nairobi), MA (KU)	Lecturer	Illustration	Permanent	2000	17	on duty
Mr. Collins Makunda	BA Design, MA (Interior Arch. Oregon US), MA. City Planning (Pennsylvania)	Lecturer	Interior	Permanent	2011	6	Study leave
Mr. Charles Keter	MSc.(Graphic Arts.) Moscow	Assistant Lecturer	Graphic	Permanent	1988	29	on duty
Ms. Joyce Akach	BA Design (Nairobi), MA (Nairobi)	Tutorial Fellow	Graphic/Product	Contract	2004	13	on duty
Ms. Joan O. Mosomi	BA Fashion Product Innovation, (Rochester) MA. Marketing Management (London)	Tutorial Fellow	Fashion	Contract	2011	6	on duty
Ms. Betty Mwiti	BA Design (Nairobi), M.A. (Nairobi)	Tutorial Fellow	Graphic	Contract	2010	7	on duty
Dr. Michael Munene	PhD (Nairobi) MA Design (Nairobi), BA (Nairobi)	Tutorial Fellow	Interior	Contract	2010	7	on duty



11.2 Non-Academic Staff- 31st January, 2018

Technologists							
Employee's Name	Qualifications	Rank	Specialization	Term of Service (Permanent /Contract /Temporary)	Year of Appointment	Experience	Current Status of Employment
Mr. Chesengeny P. Rono	B.A. Design (Nairobi) MA, PP & MGT (Nairobi)	Senior Technologist	Product	Permanent	2004	13	on duty
Mrs. Beatrice A. Koech	B.A. Design, National Diploma Graphic Design (BTEC)	Technologist Grade ABC	Photography	Permanent	1997	20	on duty
Mr. Charles O.Obulo	Diploma in Fashion Design and Garment, Advanced certificate in Hand weaving (Kenya Polytechnic)	Technologist Grade ABC	Textile	Permanent	1992	25	on duty
Mr. Geoffrey M. Irungu	Diploma in Graphics, Trade testing Sign-Writer (Kenya Polytechnic)	Technologist Grade ABC	Typography	Permanent	1992	25	on duty
Mr. Simiyu T Popo	Diploma in Telecommunication Engineering, Mombasa Polytechnic, Pre-diploma in Electrical and Electronic Engineering	Technologist Grade ABC	ICT	Permanent	2004	13	on duty
Ms. Salome Wangechi	BSc. In Clothing Textiles & Interior Design (Egerton University)	Technologist Grade ABC	Textile	Permanent	2015	2	on duty
Ms. Phelesia Waburiri	Diploma in Films/Video Production (Kenya Institute of Mass Communication)	Technologist Grade ABC	Photography	Permanent	2015	2	on duty
Mr. Amos Muthiri	Diploma in Business Information Technology (Technical University Kenya)	Junior Technologist	ICT	Contract	2015	2	on duty

Administrative							
Ms. Naomi G. Wangari	B.A. Sociology (KU) MBA (JKUAT) PDG (Nairobi)	Senior Admin Assistant	Administration	Permanent	2015	2	on duty
Ms. Sophia N. Gachanja	Diplomas in: Adm. Business & Mgt, Human Resources, International Business Communication, Social Work. Advanced Secretarial Studies (Blames College)	Senior Secretary	Secretarial	Permanent	1984	33	on duty
Ms. Phelesia Kibuye	B.A. Arts (Nairobi) Higher Diploma in Secretarial Mgt. Secretarial Studies Stage three (KTTC)	Secretary	Secretarial	Permanent	2005	12	on duty
Mr. Joshua M. Njuguna	Diploma in Archives & Records Management (Kenya Polytechnic)	Registry Clerk	Records	Contract	2014	3	on duty



12.0 CORPORATE SOCIAL RESPONSIBILITY

The School undertook a conference dubbed Typo Kenya 2018 which was held on Friday 7th December, 2018. The Focus of the conference was on the Kenyan landscape with a view to bring to the fore typography innovation as key to development of the other sectors of the economy. The event was graced by the Prof. Paul Maringa, Permanent Secretary, State Department of Public Works and Dr. J. Lagat representing, Permanent Secretary, Ministry of Sports, Culture and the Arts.

13.0 MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTION

13.1 Achievements

The School major achievements were as follows:

- The new BID programme launched in 2016 and has an enrollment of thirty five Students.
- The School graduated one PhD candidate in 2018.
- The School enrolled eighty one new students in the 2018/2019 academic year
- The School held its first ever Typography Conference in 2018.
- Students won the Bata Apprenticeship Challenge 2018 with the winning shoe going into production.

13.2 Challenges

The School major challenges were as follows:

- Staff shortage
- Budget cuts
- Technology: For example, teaching materials at the photography lab have been rendered obsolete and are not available in the market.
- Shortage of studio space for the two undergraduate programmes.

13.3 Strategic Projections

The strategic projection of the School includes:

- Launch of a diploma course in Interior design
- Grow the new programme of Bachelor of Interior Design
- Expand into other Degree programmes including Graphics, Fashion and Textiles and Product



The exhibition on display.



Institute of Nuclear Science and Technology

INTRODUCTION

The Institute of Nuclear Science & Technology (INST) is a constituent institute of the College of Architecture and Engineering (CAE), University of Nairobi (UoN). It is a successful product of the efforts of the Kenya Government, International Atomic Energy Agency (IAEA) and University of Nairobi in late 1970s. The efforts led to an X-Ray Fluorescence laboratory project at the Faculty (currently School) of Engineering in 1980s under the support of IAEA, after a visibility study in 1979. The project grew into a Centre for Nuclear Science Techniques with the mandate of promoting peaceful application of nuclear science in Kenya. It became an Institute in 1994 and immediately launched a Master of Science (MSc) Program in Nuclear Science. Frequently, short training workshops on development of technologies in nuclear science applications are offered to add value to the program and to benefit the alumni and professionals in the industry and Government. The program focuses primarily on the peaceful application of nuclear science. This program has since developed to include a doctoral degree (PhD) in Nuclear Science. Currently, INST has a total of seventy seven postgraduate students (Seven pursuing PhD and the rest MSc) carrying out research for their degree requirements.

Generally, the applications of nuclear science are found in all aspects of human activities which include applications in agriculture, food production and preservation, atmospheric and outer space sciences, mineralogy, security, infrastructure inspection, industrial processes (in mining, pharmaceutical, and even the aeronautical and shipping industries etc.) and electricity generation. It is important to appreciate that the technology is applied in most spheres of economic development and socioeconomic support. An example is the fast growth and demand of the nuclear science technologies in hospitals for disease diagnosis and treatment. The foregoing motivates the development of an educated human resource in nuclear science, since the science will remain a necessary asset in Kenya and by extension in the region.

It is also important to highlight that Kenya and the wider African continent have no choice than to develop a strong human resource in peaceful applications of Nuclear Science. It is a critical requirement in achieving sustainable economic development and uplifting of the socioeconomic status of the citizens. This is what University of Nairobi (UoN) foresaw in including the program of Master of Science (MSc) in Nuclear Science and subsequently Doctor of Philosophy (PhD) in its programs' mix. The program is multidisciplinary for graduates from Physical Sciences and Engineers, and its implementation, including associated short training courses opens a wide scope of employment opportunities in the Kenyan industries and development activities, and in the wider global market. It is implemented in accordance with the University of Nairobi Strategic plan which supports Kenya Long-term Strategic plan (Vision 2030), the government "BIG Four" Agenda and the Sustainable Development Goals (SDGs). Its delivery is focused on producing world class academically competitive and skilled graduates in line with the Vision of the University.

PROGRAMS OFFERED

The Institute offers Doctor of Philosophy and Master of Science in Nuclear Science. The programmes encompass the following key areas of nuclear science.

1. Applications of X-ray fluorescence and associated studies
2. Applications of Gamma spectroscopy and associated studies.
3. Non-destructive testing and studies.
4. Medical applications and associated instrumentation.
5. Environmental radioactivity measurements and associated studies.
6. Heavy metal assessment, mineralogy and nutrition studies.
7. Air pollution measurements and associated studies.

In addition to the above study areas, consultancy services are also offered in:

1. Off-grid Solar (15 W) product testing
2. Instrumentation, maintenance, installation and operation of scientific equipment.

ENROLLED STUDENTS - POSTGRADUATE

In the 2017/18 academic year, four sponsored students by the University of Nairobi enrolled to pursue studies in MSc and PhD, two for each respectively. In the 2018/19, the Institute enrolled eight graduate students; four were self sponsored, one was sponsored by Nyerere Foundation and two were sponsored by the University of Nairobi for MSc, while one was for PhD with sponsorship by the Government of the Republic of Tanzania.



RESEARCH ACTIVITIES

The Institute carries out research in several areas related to radiation science. These include the following studies:

- 1) Environmental radiation measurements;
- 2) Trace element determination in various matrix;
- 3) Environmental and air pollution studies;
- 4) Non destructive evaluation and
- 5) Mineral investigations

INTERNATIONAL LINKS AND COLLABORATIONS

The University on behalf of the Institute has links and collaborations with institutions/organisation, which include:

- 1) International Science Programme at Uppsala University, Sweden;
- 2) Indian Institute of Technology-Madras (IIT-Madras) in Chennai, India;
- 3) Korean Nuclear Association of International Corporation;
- 4) International Finance Corporation (IFC);
- 5) Schatz Energy Research Center in Arcata, California, USA;
- 6) World Agroforestry Centre (ICRAF), Nairobi;
- 7) Kenya Nuclear Electricity Board;
- 8) Stockholm University, Sweden;
- 9) University of Gothenburg, Sweden;
- 10) Delft University of Technology, Netherlands;
- 11) VHL University of Applied Sciences, Netherlands;
- 12) University of Birmingham, UK;
- 13) Brescia University, Italy;
- 14) Stellenbosch University, South Africa and
- 15) Goungzhou Institute of Geochemistry (GIG)-State Key Laboratory of Organic Geochemistry (SKLOG) at Chinese Academy of Science, China.

PUBLICATIONS AND PRESENTATIONS

In the year 2018, Institute Staff published the following articles;

1. **Authors:** E.G. Maina, A.N. Gachanja, **M.J. Gatari** and H. Price
Title: Demonstrating PM_{2.5} and road-side dust pollution by heavy metals along Thika superhighway in Kenya, sub-Saharan Africa
Date Published: 27 March 2018 in Environ Monit Assess (2018) 190:251
Publisher: Springer International Publishing AG publisher of Journal of Environmental Monitoring and Assessment
2. **Authors:** Francis D. Pope, Michael Gatari, David Ng'ang'a, Alexander Poynter, and Rhiannon Blake
Title: Airborne particulate matter monitoring in Kenya using calibrated low-cost sensors

Date Published: 26 October 2018 in Atmos. Chem. Phys., 18, 15403–15418

Publisher and Publication: Copernicus Publications on behalf of the European Geosciences Union, the journal of Atmospheric Chemistry and Physics

3. **Authors:** E.M. Kelder, J.C.M. Marijnissen, **S. Waiyego Karuga**.

Date of publication: November 2018 in Journal of Aerosol Science

Title: EDHA for Energy Production, Storage and Conversion Devices.

Journal: Journal of Aerosol Science.

CONSULTANCIES.

The Institute carried out the following consultancies:

1. Analyze imported LED torches (Off-grid Solar (15 W) in collaboration with the International Finance Cooperation.
2. Elemental and Radioactivity analyses of samples for Institutions/companies/individuals.
3. Air Pollution Assessment for various companies

NUMBER OF ESTABLISHED STAFF

The Institute has the following staff members:

Designation	No. In Position
Professor	1
Senior Lecturer	0
Lecturer	1
Graduate Assistant	1
Tutorial Fellow	2
Administrator	0
Principal Technologist	0
Chief Technologist	1
Technologist	2
Secretary (Grade A)	1
Messenger	1

STAFF PORTFOLIO

Name	Qualification	Position
Prof. Michael J. Gatari	PhD	Director/ Ass. Professor
Prof. Jan Marijnissen	PhD	Visiting Lecturer
Mr. Michael J. Mangala	MSc	Lecturer
Mr. James K. Keter	MSc	Part-time Lecturer
Mr. John K. Biri	MSc	Tutorial Fellow
Mr. Wilson Kairu	MSc	Tutorial Fellow
Ms Susan W. Karuga	MSc	Graduate Assistant
Mr. Simion Bartilol	MSc	Chief Technologist
Mr. Mathias Mailu	Diploma	Technologist
Mr. Daniel Njoroge	Diploma	Technologist
Ms Mary Karuiru	Secretarial	Secretary
Mr. Hesbon Aduol	KCSE	Messenger



CORPORATE SOCIAL RESPONSIBILITIES, ENVIRONMENTAL AND OUTREACH

1. Organised a seminar and open forum of industrial applications of Nuclear Science on 4 October 2018.
2. Female students of INST visited Malindi Premier primary and secondary school where they motivated the girl students to pursue sciences for their future career.
3. Mentored standard Eight Children of Moi Primary School Nairobi on Air Quality/Pollution (Picture).
4. Held a mentorship and education encouragement at the INST for the mentioned children in (1) (Picture).
5. Participation at the Inception Workshop for the development of Nairobi City County Air Quality Policy and Action Plan at Crowne Plaza Hotel on 4th September 2018 in the capacity of Membership in the Technical Committee for drawing the Policy and Plan.
6. Hosting of a workshop on air pollution measurements in Nairobi by Stockholm Environmental Institute (SEI)-Nairobi and Center for Ecology and Hydrology (CEH), UK on 20 November 2018.
7. Hosting of Urban Resilience Symposia organised by the Institutes of Global Innovations, University of Birmingham, UK on 18th September 2018.
8. Delivery of an overview of Air Pollution in Mega Cities in Africa to a cohort of Early Career Researchers (ECRs) from Kenya, South Africa and UK.

MAJOR ACHIEVEMENTS

1. Funding support by International Science Programme, Uppsala University, Sweden
2. Country focal point of Department for International Development (DfID) project "ASAP East Africa" led by University of Birmingham, UK. It involves air pollution studies and implications to human health in three East African cities: Addis Ababa, Kampala and Nairobi.
3. Graduated 11 MSc students.
4. INST PhD program attracted interests of graduate students from Tanzania and Uganda.

CHALLENGES

1. Delays by student sponsors in fees and research fund payments
2. Large backlog of stack students in completing their thesis due to lack of funds.
3. Overwhelmed Faculty

STRATEGIC PROJECTION

1. Increase frequency of engaging and reminding sponsors to honour their commitment in time
2. Recruit willing faculty to help students in proposal and thesis completion.
3. To fast track PhD studies of INST Tutorial Fellows and Graduate Assistant
4. To increase the faculty capacity

NUMBER OF COMPLETED MSC DEFENCES

In 2018, eleven MSc thesis defenses were successfully completed:

1. Application and Impact Assessment of PDSA Model in Management of Radiotherapy Services at Kenyatta National Hospital, Kenya by Lawrence Koli Kioko
2. Heavy metal Pollution in Sediments, Water and Flora along Thika River by Moywaywa Ben Asiago
3. Evaluation of African Very Long Baseline Interferometry Network (AVN) for Astronomy, Geodesy and Astrometry by Ann Njeri Ng'endo
4. Assessment of Heavy Metals in Soils in Block C, MUI Basin Kenya: Precoal Mining by Antony D.K. Nzuki
5. Modelling Trajectories of Electrohydro dynamic Atomization Droplets in Simple-Jet Mode: Investigating Impact of Additional Forces by Ondimu Obed Marube
6. Total Reflection X-Ray Fluorescence in Assessment of Essential Micronutrient Levels in Common Beans (*Phaseolus vulgaris*) in Kenya by Magdalene Katungulu Nguli
7. Nuclear Forensics Analysis of Fission Products by Means of Chemometric Laser Induced Breakdown Spectroscopy by Onkangi Joshua Nyairo
8. Design, Fabrication and Optimization of a Water-Vapour Condenser by Kiriinya Linda Kareka
9. Impact from Ore Mining on Heavy Metal Concentration in Soils of Kishushe Area Wundanyi, Taita Taveta County by Benard Kiprotich Cheneket
10. Pre-Mining Concentrations of Heavy Metal Elements and Radioactivity Concentrations of Primordial Radionuclides in Soils around the Niobium Mining Site in Kwale County, Kenya by Maiyo K. Benson
11. Environmental Radiation Rate in the Gold Mining Region of Lolgorian in Narok County by Chepkwony A. Kipkosgei

INTERNATIONAL CONFERENCES/WORKSHOPS PAPERS/PRESENTATIONS

The Institute staff and students attended conferences presented papers as follows:

1. **Authors:** John Birir, Michael Gatari and Prabhu Rajagopal
Date Conference: Dec. 17-18, 2018
Title: Interaction of ultrasonic waves with defects
Name of Conference: Frontiers in NDE Science and Technology, NDE2018 conference
2. **Authors:** John Birir, Michael Gatari and Prabhu Rajagopal
Date of Conference: Nov 3 -4, 2018
Title: Interaction of bulk ultrasonic waves with rounded defects
Name of Conference: 1st ISNT IGNITE International NDE Symposium
Country: India
3. **Authors:** Wilson Kairu, Michael Gatari and Prabhu Rajagopal
Date Conference: Nov 3 -4, 2018



Title: Health monitoring of concrete using rebar-guided ultrasound

Name of Conference: 1st ISNT IGNITE International NDE Symposium

Country: India

4. Michael Gatari, Director, Institute of Nuclear Science & Technology attending the First WHO Global Conference on Air Pollution and Health at WHO HQs in Geneva, Switzerland, 30 October to 01 November 2018.
5. Michael Gatari (University of Nairobi) attended the African Studies Association Conference at the University of Birmingham, UK. The theme of the conference was "A Systems Approach to Air Pollution (ASAP) – East Africa", 12 September 2018.
6. S.W. Karuga, M.J. Gatari, J.C.M. Marijnissen and E.M. Kelder (2018). Electrospray synthesis of porous cathode material for lithium ion batteries. In proceedings of Aerosol Technology Conference (AT2018). Bilbao, Spain, 18-20 June 2018.
7. L.K. Kiriinya, N. Nyambane, M.J. Gatari, L.L.F. Agostinho, J.C.M. Marijnissen (2018). Application of Electrospray in Thermal Desalination in Tropical Countries. In proceedings of Aerosol Technology Conference (AT2018). Bilbao, Spain, 18-20 June 2018.
8. N. Nyambane, M.J. Gatari, L.L.F. Agostinho and J.C.M. Marijnissen (2018). Effect of droplet size in EHDA simple-jet mode without/with whipping break-up on evaporation. In proceedings of Aerosol Technology Conference (AT2018). Bilbao, Spain, 18-20 June 2018.
5. Graduate course on Statistics and Introduction to modelling by Prof. Peter J.T. Verheijen, from Department of Biotechnology, Delft University of Technology, Netherlands, delivered, 5 - 9 November 2018.
6. A seminar on 'Overview of mathematical modelling techniques by Prof. Peter J.T. Verheijen, from Department of Biotechnology, Delft University of Technology, Netherlands, 9 November 2018.
7. INST hosted a seminar and stakeholders Open Forum on NDT Industrial applications, 4 October 2018.
8. INST in collaboration with The Institute of Global Innovations from the University of Birmingham held a joint symposium on "Urban Resilience", 18 September 2018.
9. Seminar on EDXRF and Multivariate Statistics in Source Identification of PM, 28 April 2018.
10. The following presentations were delivered during the 1st Annual Architecture & Engineering Conference, 22 - 24 October 2018:
 - a) Evaluating Institutional and Policy Frameworks for Urban Air Quality management in East Africa: An Urban Diagnosis Approach.
 - b) Mapping Radioactive Minerals Using Remote Sensing Techniques in Mirima Hills.
 - c) A Study of the Operational Process of Anaerobic ponds of Dandora Wastewater Treatment Plant: Radiotracer Application.
 - d) EDXRF and TXRF analyses of heavy metal pollution in Thika river sediments, flora and water

CONFERENCES, WORKSHOPS AND COURSES ORGANISED BY INST

In 2018, INST organised the following conferences, meetings and training workshops to support local researchers and students:

1. The institute (INST) together with Stockholm Environmental Institute (SEI) and Center for Ecology and Hydrology (CEH) in UK had a meeting at INST to discuss collaboration on air quality studies focused on urban organic pollutants, 8 August 2018.
2. Training on radiotracers and gamma scanning for industrial applications. The training was delivered Dr Harish Jagat Pant, Head of the Radiotracer Applications Sections at Bhabha Atomic Research Centre, Mumbai (BARC), India and was attended by 10 students and staff. 10 -14 December 2018.
3. Seminar on Atmospheric Science for Sustainable Development at the Institute of Nuclear Science and Technology by Professor Johan Boman, University of Gothenburg, department of chemistry and molecular biology, 7 December 2018.
4. Seminar on air Pollution Modelling on at the Institute of Nuclear Science & Technology by Dr. Andrea Mazzeo (PhD), Research Fellow at University of Birmingham, Department of Civil Engineering, 7 December 2018.

EQUIPMENT/FACILITIES RECEIVED

To enhance and strengthen research, the following equipment were donated by International Atomic Energy Agency in 2018:

1. Radio-tracer equipment
2. Black carbon reader
3. Handheld XRF
4. CRT for Computer Tomography

AWARDS AND HONOURS

INST is a frontrunner in UoN in research, innovation and in service provision and in 2018 received the following awards:

1. INST MSc. Student, Jethro Kimande emerged second in the 'best innovation and invention category during the Nairobi International Trade Fair 2018.
2. INST received Accreditation Certificate for UoN-LL from Kenya Accreditation Service (KENAS) during the World Accreditation Day on 7th June 2018 at the Kenya School of Monetary Studies.
3. S.W. Karuga received the Best Poster Award at the Aerosol Technology Conference (AT2018), Bilbao, Spain, 18-20 June 2018.



COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES



SCHOOL OF BIOLOGICAL SCIENCES

INTRODUCTION

The School of Biological Sciences (SBS) is set in a serene environment at Chiromo Campus, located some 2km from Nairobi city. It offers training in four well-structured undergraduate degree programs, as well as MSc. and PhD. programs in over 12 bioscience specialty areas.

The school is structured into the following eight thematic areas each with a thematic head:

1. Microbiology, Parasitology and Immunology
2. Genetics and Biotechnology
3. Ecology and Environmental Sciences
4. Insect Science
5. Marine and Freshwater Resources
6. Ethnobiology and Taxonomy
7. Physiology and Biochemistry
8. Biological Natural Products



The School is involved in different types of researches within the biological arena and has links with several local, regional and international institutes. Besides teaching and research, the School offers other services to the public and private sector, and the general public such as consultancies in many biosciences areas, taxonomic identification of plants and animals, and sale of biological products, such as seedlings, mice, insects, among others.

STUDENT ENROLMENT

Undergraduate Enrolment (2015/2016 Academic Year)

Degree Program	Year 1	Year 2	Year 3	Year 4	TOTAL
BSc. (Biology)	192	201	263	245	901
BSc. (Microbiology & Biotechnology)	256	383	465	439	1543
BSc. (Environmental Conservation & Natural Resource Management)	217	346	413	365	1341
TOTAL	665	930	1141	1049	3785

Postgraduate Enrolment (2015/2016 Academic Year)

All Programmes	MSc. 1st Year	MSc. Continuing	PhD.	Total
Total – All Programmes	37	48	29	114

International Student Component 2015/2016

Degree Program	Year 1	Year 2	Year 3	Year 4	TOTAL
BSc. (Biology)	-	-	-	-	-
BSc. (Microbiology & Biotechnology)	-	1	-	-	1
BSc. (Environmental Conservation & Natural Resource Management)	-	-	-	1	1
Postgraduate (MSc and PhD)	-	-	2	7	9
TOTAL					11

CONSULTANCIES (TOXICOLOGICAL STUDIES) NUMBER OF GRADUATES (BSC. MSC. AND PHD.)

Degree Program	2015/2016
BSc. (Biology)	35
BSc. (Microbiology and Biotechnology)	58
BSc. (Environmental Conservation and Natural Resource Management)	51
MSc.	28
PhD.	10
TOTAL GRADUATES	182

CORPORATE SOCIAL RESPONSIBILITY AND OUTREACH ACTIVITIES.

Activity	Focus Area	Description
Community Based Ecological Mangrove restoration (COMECOMA)	Climate change	Short course December 2nd to 12th 2016 (KMFRI)
The Paris Climate Change Agreement and COP 22	Climate change	Commemoration by the UoN and UNEP
Turning notorious mosquito habitats into sources of wealth and social equity larval	Fighting diseases to ensure healthy lives as well as gender equality and empowering women	Proposal grant by British ecological society to Prof. Wolfgang Richard Mukabana
Chiromo Environmental Awareness Club (CEAC) cleanup exercise- Ngara globe roundabout.	Environmental cleanup and conservation	27th February, 2016



Chiromo Campus Peer Educator (CCPE) sensitization against gender based violence (GBV)	Anti-gender based event	18th March 2016
CEAC training participation in Mazingira challenge	Environmental conservation	14th December, 2016
CEAC receiving donation of photographic equipment from MCDI	Environmental conservation	September, 2016
BANUS greenhouse clean up	Environmental conservation	16th November 2016
BANUS visit to CIAT regional offices (ICIPE)	Initiating lasting relationship	2nd December, 2016

Tree Planting

Location	Species	No. of Trees Planted	Survival Rate (%)
Chiromo, near Museum Interchange	Schrebera alata	262	100%
Chiromo, near Museum Interchange	Rawsonia lucida	105	100%
Chiromo, near Museum Interchange	Craebia brownii	100	100%
Chiromo, near Museum Interchange	Vepris simplicifolia	302	100%
Chiromo, near Museum Interchange	Drypetes gerrardii	3	100%
Chiromo, near Museum Interchange	Elaeodendron buchananii	50	100%
Chiromo, near Museum Interchange	Croton megalocarpus	255	100%
Chiromo, near Museum Interchange	Brachylaena huillensis	260	100%
Chiromo, near Museum Interchange	Calodendrum capense	150	100%
Chiromo, near Museum Interchange	Ficus thoningii	124	100%
Chiromo, near Museum Interchange	Warburgia ugandensis	380	100%
Chiromo, near Museum Interchange	Olea europea ssp. africana	273	100%
Chiromo, near Museum Interchange	Olea capensis ssp. hochstetteri	190	100%
Chiromo, near Museum Interchange	Ehretia cymosa	15	100%
Chiromo, near Museum Interchange	Markhamia lutea	412	100%
Chiromo, near Museum Interchange	Cordia africana	417	100%
Chiromo, near Museum Interchange	Vepris nobilis	135	100%
Chiromo, near Museum Interchange	Vepris trichocarpa	120	100%
	TOTAL	3553	AVG.

SIGNIFICANT ACHIEVEMENTS OF THE SCHOOL

1. Increased enrolment of postgraduate students in the School.
2. Increased number of PhD graduates from the School.
3. Increased completion rates of postgraduate students
4. Increased publication output
5. Increased student outreach activities through student-based professional bodies e.g. CEAC, NUMSA, BANUS, among others

“The School of Biological Sciences offers consultations in many biosciences areas.”



COLLEGE OF EDUCATION AND EXTERNAL STUDIES



INTRODUCTION

The history of the College of Education and External Studies begun with the establishment of the Department of Extra-mural Studies in Makerere in 1953. With this establishment, the first resident tutor for Kenya was appointed in 1956. In 1963 the responsibility for organizing the Extra-Mural studies in Kenya was transferred to a new Extra-Mural Department of the then University College, Nairobi.

In the same year, the College of Social Studies, Kikuyu, which had run an independent centre for residential adult education since 1961, was absorbed into the University College, Nairobi. The centre was then amalgamated with the Extra-Mural department, thus forming the Institute of Adult Studies. In 1966, the two departments were integrated under one director and the residential centre was renamed the adult Studies centre.

In 1967, the Correspondence Course Unit was established as another arm of the Institute. The three Departments of the Institute were officially referred to as the Extra-

Mural Division, the Adult Studies Centre and the Correspondence Course Unit.

In 1983, the Institute of Adult Studies was accorded college status and became the College of Adult and Distance Education following the recommendations of the Inspection and Visitation Committee which established six Colleges of the University of Nairobi. A new faculty of External Studies was then established and the School of Distance Studies, the Institute of Adult Studies and the Institute of Extra Mural Studies became Department of this Faculty.

In 1988, the University of Nairobi revived the Faculty of Education within the College of Adult and Distance Education. For the better and effective Management, the College was then re-organized, re-structured and renamed the College of Education and External Studies (CEES). Sixteen years later a Centre for Open, Distance and E-learning was established in 2005.

The College was again restructured into two Schools, and two Centres all based at Kikuyu Campus 21 KM West of Nairobi. These are the School of Education, School of Continuing and Distance Education, the Centre for Open, Distance and E-learning. In May 2007, the Public Universities Inspection Board recommended the then Kenya Science Teachers College (KSTC) to be made part of the University of Nairobi in order to boost the efforts of the College in training teachers in Science Education at graduate level. The government approved the recommendation and in October 2007, KSTC was handed over to the University thus becoming the Kenya Science Campus.

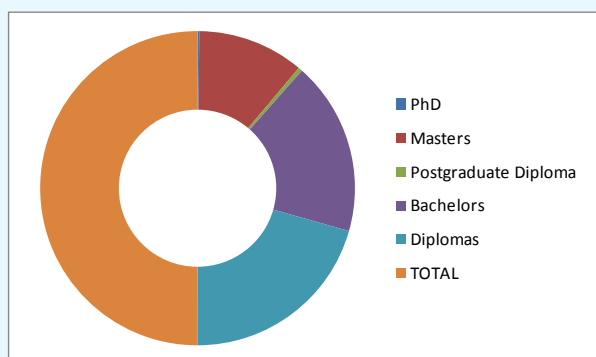
The Department of Extra-Mural Studies has twelve regional centres with full-time staff, in Nairobi, Mombasa, Kisumu, Kakamega, Nakuru, Eldoret, Nyeri, Meru, Thika, Kisii, Kapenguria, and Garissa. More regional centres as well as sub-centres are being created and developed throughout the country to ease access to University Education.

Updates of the Year's Activities

Activities

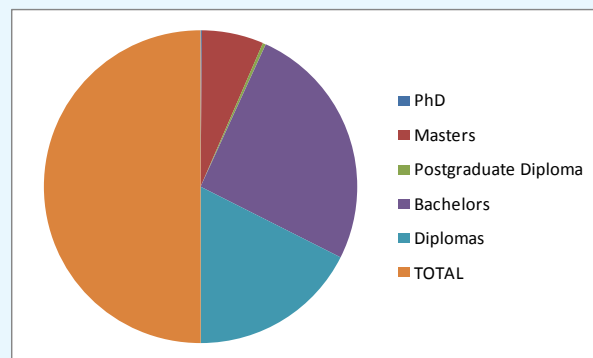
1) December

PhD	4
Masters.....	236
Postgraduate Diploma	9
Bachelors.....	385
Diplomas.....	444
TOTAL.....	1079



2) September

PhD	7
Masters.....	321
Postgraduate Diploma	16
Bachelors.....	1,293
Diplomas.....	885
TOTAL.....	2,522



STRATEGIC ISSUES

Governance, Leadership and Culture

- The College has Continued to provide leadership in training of teachers and research in education
- Public lectures
- High profile visits
- Membership of various Education fora
- Development of new programmes
- Establishing new partnerships and linkages

Resources, Facilities and Infrastructure

Upgraded the College's physical facilities and infrastructure e.g. Branding of Extra Mural Centres and Kisumu Campus, Renovation of Kimberly and Pioneer halls and securing foot bridge linking main administration and Library Hill.

Teaching and Learning

Deliver learner support services including a web based system.

Research, Innovation and Technology

Use of e-Learning platform: the print materials are being converted to e-materials which are accessible to students without them necessarily coming to the campus.

Competitiveness and Image of the College:

- Increased awareness of the College through expanded marketing of College programs and services
- Expanded the use of online marketing strategy
- Branding of Kisumu Campus and creating a marketing function to address the issue of competitiveness and image of the College
- Maintaining a vibrant and up to date College Website
- Increased web-based content and modules available online



COLLABORATION AND PARTNERSHIPS

- Having links with industry and other institutions of learning
- Benchmarking programmes offered at the College with other institutions of higher learning offering similar programmes.

FINANCIAL INDICATORS

- The College complied 100% with the set budget
- The College achieved Kshs. 1.028 billion in appropriation in aid.
- The College collected debts amounting to Ksh. 34.057 million
- The College had a development index of 27%

Service Delivery Innovations

- The College developed a Management Information System for Certificate programs for the College in quarters. This will help to:-
- Enhance information on enrolment.
- Monitor the performance of Extra Mural Centres and its sub-centres
- track student performance
- Reduce turnaround time for certification.
- Boost University and College Appropriation in Aid.

Operations

- The College produced 553 Masters Graduates in the following specialized areas:
 - Early Childhood Education
 - Project Planning and Management
 - Adult and Continuing Education
 - Peace Education
- The College produced 6 PhD Graduates in the following specialized areas:
 - Project Planning and Management
 - Early Childhood Education
- The College staff published 72 journals articles/books
- The College organised 9 academic fora
- The College mentored 159 students on leadership and soft skills.

COLLEGE OF HEALTH SCIENCES



A medical student performing a carotid massage during an E.C.G practical session

School of Medicine

Department of Medical Physiology

1. INTRODUCTION

The Department of Medical Physiology is located on the Chiromo Campus, (off Riverside Drive), University of Nairobi. It is part of the School of Medicine, College of Health Sciences.

The department offers the following courses in Medical Physiology:

BSc (Intercalated), MSc, and PhD. It also provides teaching in medical physiology for MBChB, BPharm, BDS, BSc Nursing, BSc MLST, MSc Nursing, and MMed degree programmes offered by the College of Health Sciences. In addition, it services courses in Medical Physiology for the College of Agriculture and Veterinary Science for BSc. Food Nutrition and Dietetics (FND) degree.

2. ACADEMIC PROGRAMMES OFFERED

Undergraduate Programmes

- BSc Intercalated (Honours) Medical Physiology
- MBChB Years 1 and 2 (School of Medicine)

Graduate Programmes

- MMed. Surgery (School of Medicine)
- MSc Medical Physiology
- PhD Medical Physiology

3. ENROLLED STUDENTS IN UNDERGRADUATE AND POSTGRADUATE PROGRAMS

Programme	Students
BSc Intercalated	8
MBChB 1	543
MBChB II	709
MSc Medical Physiology	9
PhD	3



4. INTERNATIONAL STUDENT'S COMPONENT

Programme	No. of students
PhD	1

5. NUMBER OF STUDENTS GRADUATED

BSc Intercolated	2
MSc	1
PhD	1

6. RESEARCH ACTIVITIES UNDERTAKEN

1. Comparison of Cardiorespiratory fitness between frequent short-duration sessions versus long-duration sessions moderate intensity exercise in sedentary Kenyan adults aged over 50 years.
2. The Effect of Wild Yam Tincture on Memory and Learning in Mice.
3. Investigation of the Effect of Targeting Hypoxia Inducible Factor 1 (HIF 1) in a rat Model of Type 1 Diabetes Mellitus.
4. Investigation of the Cardioprotective Effects of the Freeze-Dried Extracts of Albizia amara (ROXB.) B. Boivin against Isoprenaline-Induced Myocardial Infarction in Sprague Dawley Rats.
5. Effects of Adulterated and Re-used Cooking Fat on Metabolic Syndrome in Male Sprague Dawley Rats.
6. Investigation of the Antidiabetogenic Effects on the Freeze Dried Extracts of Rothea Myricoides in a Diet and Low Dose Streptozocin Type 2 Diabetes Animal Model.
7. "Epigenetic Studies of Household Air Pollution Associated Essential Hypertension in Rural Kenya" WKU-Research and Creative Activities Program (RCAP)
8. Prevalence Rate and Compliance to Preventive Measures among Residents of Makueni County previously affected by Aflatoxin Outbreaks.
9. The Freeze-Dried Extracts of Uvariandendron Anisatum Verdec. Possess Significant Effects of Feeding and Metabolic Indices in a Diet-Induced Obesity Model in Sprague Dawley Rats.
10. Antiretroviral drug-induced endothelial dysfunction is improved by dual PPAR α/γ stimulation in obesity.
11. Rheumatic Heart Disease: Regulatory T-Cell Levels Complementing Echocardiographic Case Identification
12. An Investigation of the Association Between Biomarkers and Development of Ocular and Renal Complication in Type 2 Diabetes Mellitus in Rwanda
13. Antispasmodic Effect of Aqueous Root Bark Extracts of Carissa edulis (Forsk) Vahl. on Isolated Rabbit Jejunum.
14. Cholesterol -lowering effects of Acacia nilotica subulata in normal and type 2 diabetic male rats.
15. Effects of Alloxan Induced Hyperglycemia on the Histomorphology of the Rat Parotid Gland.

7. INTERNATIONAL LINKS AND COLLABORATIONS

1. Cooperation with the Western Kentucky University in Bowling Green, Kentucky, USA with the purpose of developing academic and cultural exchanges, scientific research projects, and other activities or programs within, but not limited to, the fields of Biological Sciences and other related disciplines.
2. Bilateral medical student exchange program between Stellenbosch University, South Africa and University of Nairobi.
3. Exchange programme with Charite Hospital Berlin, Germany.

8. PUBLICATIONS AND PRESENTATIONS

1. Dr. F.O. Bukachi - Development of the certificate course in the management of hypertension in Africa (CCMH-Africa).
2. Dr. F. O. Bukachi - Knowledge Solutions for the Society, the Economy and the Environment E-Medicine in Kenya – the promise and challenges.
3. P. Sehmi and P.W. Mwangi - The Freeze-Dried Extracts of Uvariandendron Anisatum Verdec. Possess Significant Effects of Feeding and Metabolic Indices in a Diet-Induced Obesity Model in Sprague Dawley Rats.
4. Dr. P.W. Mwangi - Antiretroviral drug-induced endothelial dysfunction is improved by dual PPAR α/γ stimulation in obesity.
5. Dr. F.O. Bukachi - Presentation, management and outcomes of acute coronary syndrome: a registry study from Kenyatta National Hospital in Nairobi, Kenya.
6. Dr. F.O. Bukachi - Facilitators, context of and barriers to acute coronary syndrome care at Kenyatta National Hospital, Nairobi, Kenya: a qualitative analysis.
7. Dr. T. K. Mwendwa - Implications of insecticide resistance for malaria vector control with long-lasting insecticidal nets: a WHO-coordinated, prospective, international, observational cohort study Lancet Infect Dis 2018; 18: 640–49.
8. Dr. C.G. Githinji - Antinociceptive effects of dichloromethane extract of Euclea divinorum Lin.
9. Dr. C.G. Githinji - Anti-inflammatory activity of Craterostigma Pumilum (hochst) is Associated with Hyperalgesia Mwonjoria.
10. Dr. H.N. Kariuki - Pain and Pain Management Knowledge and Practice in Kenya
11. Dr. H.N. Kariuki – Effect of Participation in a Randomized Controlled Trial of an Integrated Palliative Care Intervention on HIV-associated Stigma.
12. Dr. H.N. Kariuki – Active ingredients of a person-centred Intervention for People on HIV treatment: Analysis of Mixed Methods Trial Data.



9. CONSULTANCIES UNDERTAKEN

1. **Dr. F.O. Bukachi** – Consultancy with UNES to offer Short Professional Courses Training on Cardiac Diagnostics in Kenya.
2. **Dr. F.O. Bukachi** – The National Non Communicable Diseases and Injuries (NCDI) Commission.
3. **Dr. T. K. Mwendwa:**
 - Panel member: Universal Health Care (UHC) Health Benefits Panel;
 - Chair : Standing Committee on Feasibility
 - Malaria Interagency Coordination Committee Alternate : Global Fund
 - Kenya Coordinating Mechanism (KCM) Oversight Committee
 - Academic representative: Malaria Interagency Coordinating Committee.
 - Academic representative: Malaria Case Management Committee of Experts(Kenya)
 - Academic representative: Malaria Surveillance Monitoring and Epidemic Outbreak Response Committee of Experts (Kenya)
 - Academic representative: Malaria Operations Research Committee of Experts (Kenya)
 - Elected National Chair, Public Health Society of Kenya (PHSK)

4. Dr. Peter W. Mwangi:

- Member of Ministry of Health Standing Task Force on Snake Bite Envenomation.
- Member Snake Bite Kenya
- Treasurer, Kenya Society of Thrombosis and Hemostasis

10. STAFF ESTABLISHMENT

Designation	No. in Position
Professors	2
Associate Professor	2
Senior Lecturer	5
Lecturer	7
Tutorial Fellows	0
Chief Technologist	1
Senior Technologists	5
Technologists ABC	1
Junior Technologist	1
Technical Assistants	4
Secretaries	2
Total	30

11. STAFF PORTFOLIO

Name	Qualifications	Position
Prof. Owino Okong'o	B.A Hons, M.A. Ed, M.A, PhD, CBIOL MBIOL	Professor
Prof. Kihumbu Thairu	MBChB, (EA), PhD, (London), FRCP, (Glasg), FRSM, (London)	Professor
Prof. Paul Guchu Kioy	MBChB, MMed, (Nairobi), MSc Nuclear Med, (London), MMed, Inter. Med, (Nairobi)	Associate Professor
Prof. Nilesh B Patel	(Nairobi), PhD, (California), FKNAS	Associate Professor
Dr. Paul Mungai Mbugua	BPharm, PhD, (Nairobi)	Senior Lecturer
Dr. Anne Wangechi Muriithi	BDS, MSc, (Nairobi)	Senior Lecturer
Dr. Hellen N. Kariuki	BDS, MSc, PhD (Nairobi)	Senior Lecturer
Dr. Teresa Nungari Kiama	BSc, MSc-Biochemistry (Nairobi), PGDE, (KU), PhD, (Nairobi)	Senior Lecturer
Dr. Frederick Okonji Bukachi	MBChB, MMed (Nairobi), DIC, MSc (London), PhD (Umea)	Senior Lecturer
Dr. Frank Nganga Waweru	MBChB, (Nairobi), MSc, (London)	Lecturer
Dr. Michael M. Waruingi	MBChB, MMed, (Nairobi)	Lecturer
Dr. Feroze Din Mujahid	MBChB, MMed, (Nairobi)	Lecturer
Dr. Kinyari Teresa Mwendwa	BSc, MBChB, PGDSTI, (Nairobi), MPH (USA)	Lecturer
Dr. Edwin Samson Otieno	MBChB, (Nairobi), MMed, (E. Africa)	Lecturer
Dr. Charles Githua Githinji	BPharm, MSc, PhD, (Nairobi)	Lecturer
Dr. Peter Waweru Mwangi	BPharm, MSc, PhD, (Nairobi)	Lecturer
Mr. Charles Gitonga Kinyungu	HND. Applied Biol. , B.Phil. Biotechnology	Chief Technologist
Mr. Charles Kei Nzivo	HND. Applied Biology	Senior Technologist
Mr. Jacob Ayiecho Owiti	HND. Clinical Chemistry	Senior Technologist



Ms. Juliet Njeri Ndungu	BSc. Medical Lab. Sc.	Senior Technologist
Mr. Martin Buuri Kaburia	BSc. Biology	Senior Technologist
Mr. David Kayaja Wafula	BSc. Biology	Senior Technologist
Mr. Boniface Okeyo Ochola	Dip. Appl. Biol., BSc. Applied Biology	Technologist
Maureen Wangari Waweru	BSc. Biotech.	Technical Assistant

12. CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

- Karatina University – Use of our laboratory for their B.Sc. Nursing students.
- Jomo Kenyatta University of Agriculture and Technology (JKUAT) – Use of Laboratory for two (2) MSc. Students
- Catholic University of Eastern Africa – Use of Medical Physiology Lab by BSc. Nursing students.

13. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

Our research team has developed an animal diabetes model. We are now working on basic mechanisms of Diabetes – a major public health problem. To this end, the department is working with other strategic partners in the University e.g. UHS to establish a diagnostic center for cardiovascular disease.

Challenges: Lack of resources, both human and financial to support our core activities.

14. OTHER RELEVANT ACTIVITY/INFORMATION

Our staff members continue to participate in national activities to promote the Big FOUR Agenda.



Medical Students carrying out an experiment using powerlab Langendorff apparatus with an isolated heart



Department of Ophthalmology

1. NAME, BRIEF INTRODUCTION TO DEPARTMENT OF OPHTHALMOLOGY

About the Department

- Started 40 years ago as a collaboration between the universities of Nairobi and Munich
- Commenced training of ophthalmologists in 1978 under the department of surgery
- In 1990 ophthalmology became an independent department
- It was a World Health Organization training and Collaborating Centre
- Runs a 3-year MMED in ophthalmology programme
- In 2018 the Department had 40 doctors from several countries taking their postgraduate training in ophthalmology which makes it the largest residency program in Africa
- Every year about 10 students graduate with MMED degree from the department
- The department has 14 academic staff and over 200 alumni from various countries
- It is a service Department for MB,ChB undergraduate training and M MED Neurosurgery
- Has links with many local county and mission hospitals, regional and international institutions
- Runs a vibrant eye care outreach at hospitals in rural Kenya

Sub-specialist units at the Department

The department has the following specialized units:

- Paediatric ophthalmology unit
- Anterior segment and cataract unit
- Retinoblastoma/oncology unit
- Orbit and oculoplastic surgery unit
- Retina unit
- Glaucoma unit
- Community eye health, ophthalmic epidemiology and research unit



2. PROGRAMMES OFFERED

Master of Medicine in Ophthalmology which is a three (3) year residency programme

3. ENROLLED STUDENTS IN POSTGRADUATE PROGRAMMES

Class List of Postgraduate Students In Session

Year III (Year of Study)			
Surname	First Name	Other	Nationality
Acuoth	Aja	Paul	S. Sudan
Kahunyo	Kagendo		Kenyan
Prato	Orlando	Alberto	Mozambique
Kamere	Anne	Njeri	Kenyan
Karagania	Judy	Njeri	Kenyan
Karanu	Anne		Kenyan
Kirubi	Hellen		Kenyan
Ngarachu	Mary		Kenyan
Okiya	Hillary	Mwaka	S. Sudan
YEAR II			
Ahmed	Shukri	Abdi	Kenyan
Gaebolae	Kesiilwe		Botswana
Kinyua	Dennis	Muthomi	Kenyan
Kurgat	Marion	Chepkoech	Kenyan
Mbugua	Edwin	Kamau	Kenyan
Nyabuga	Beatrice	Moraa	Kenyan
Nzioka	Emma	Mukulu	Kenyan
Omondi	Victor	Obong'o	Kenyan
Taylor	Alice	Elsie	Sierra Leone
W'mosi	Brenda	Achieng	Kenyan
Abdirahman	Ali	Basha	Somalia
Elsa	Paulino	Bojo	S. Sudan
Ndegwa	Daniella		Kenyan
Sandia	Ruth	Sumbane	Mozambique
Fongag	Jespa		Cameroon
Pasquale	Otwel		S. Sudan
YEAR I			
Owano	Franz	Ombija	Kenyan
Nkuyubwatsi	Jean	Junior	Burundi
Ndindi	Mercy	Musa	Kenyan
Mohamed	Hafsa	Abdulkadir	Somalia
Kitsao	Moses	Gona	Kenyan
Gituma	Kennedy	Muriungi	Kenyan
Emade	Nerice	Ketchemen	Cameroon

Abdirahman	Fatma	Khalid	Kenyan
Jama	Suleiman	Mohamed	Somalia
Nzigama	Eric		Burundi
Ateeq	Khan		Kenyan
Rua	Sammy	Mwatela	Kenyan
Fane	Unoda	Lorato	Botswana

4. INTERNATIONAL STUDENTS COMPONENT

The department has 15 foreign postgraduate students in the Table below. They comprise 39% of total student population

YEAR III			
Surname	First Name	Other	Nationality
Acuoth	Aja	Paul	S. Sudan
Prato	Orlando	Alberto	Mozambique
Okiya	Hillary	Mwaka	S. Sudan
YEAR II			
Gaebolae	Kesiilwe		Botswana
Taylor	Alice	Elsie	Sierraleone
Abdirahman	Ali	Basha	Somalia
Elsa	Paulino	Bojo	S. Sudan
Sandia	Ruth	Sumbane	Mozambique
Fongag	Jespa		Cameroon
YEAR I			
Pasquale	Otwel		S. Sudan
Mohamed	Hafsa	Abdulkadir	Somalia
Emade	Nerice	Ketchemen	Cameroon
Jama	Suleiman	Mohamed	Somalia
Nzigama	Eric		Burundi
Fane	Unoda	Lorato	Botswana

5. NUMBER OF POSTGRADUATES PER PROGRAMME

Master of Medicine (Ophthalmology) thirty-eight (38) students as indicated above



6. RESEARCH ACTIVITIES UNDERTAKEN

Tuberculous Uveitis in HIV Negative Patients: A case series from a specialist referral facility in Kenya

Title

- Vision Loss Expert Group of the Global Burden of Disease Study. Prevalence and causes of vision loss in Latin America and the Caribbean in 2015: magnitude, temporal trends and projections.
- Effectiveness of peer support to increase uptake of retinal examination for diabetic retinopathy: study protocol for the DURE pragmatic cluster randomized trial in Kirinyaga,
- Clinico-pathological review of orbital squamous cell carcinoma (SCC) in Kenyatta National Hospital
- Accuracy of trachomatous trichiasis case identification by community health volunteers
- The burden and challenges you should be prepared to tackle when you commence County Level diabetic retinopathy (DR) screening projects –
- Initial findings of a national project to assess burden and resources for diabetic retinopathy (DR) at referral hospitals in Kenya: Kitale Hospital-based DR study
- Evaluation of the Kenyatta National Hospital Diabetic Retinopathy Screening Program

7. INTERNATIONAL LINKS AND COLLABORATIONS

Name	Strategic Focus	
Memorandum of Understanding between University of Nairobi and University of Munich		Academic Institutional Partnership
Memorandum of Understanding between University of Nairobi, Kenyatta Hospital and University Hospital Coventry and Warwickshire, UK		Academic Institutional Partnership

8. PUBLICATIONS AND PRESENTATIONS

Name	Title
Dr. M. Gachago	Tuberculous Uveitis in HIV Negative Patients: A case series from a specialist referral facility in Kenya GachagoMM, Kibata AG
Dr. M. Gachago, Prof. J. Karimurio, Dr. J. Nyamori	Adapting Clinical Guidelines for Diabetic Retinopathy in Kenya: process and outputs
Dr. L. Njambi	Profile of amblyopia at Sabatia Eye Hospital
Dr. L. Njambi	Developing a sustainable and scalable control programme for Retinopathy of Prematurity in Kenya: a health system perspective
Dr. L. Njambi et al	Guidelines for the Screening and Management of Retinopathy of Prematurity (ROP)
Dr. S. Gichuhi	Vision Loss Expert Group of the Global Burden of Disease Study. Prevalence and causes of vision loss in Latin America and the Caribbean in 2015: magnitude, temporal trends and projections. Br J Ophthalmol. 2018 PubMed PMID: 30209083. 1. Leasher JL, Braithwaite T, Furtado JM, Flaxman SR, Lansingh VC, Silva JC, Resnikoff S, Taylor HR, Bourne RRA; Br J Ophthalmol. 2018 PubMed PMID: 30209083.
Dr. S. Gichuhi	Effectiveness of peer support to increase uptake of retinal examination for diabetic retinopathy: study protocol for the DURE pragmatic cluster randomized trial in Kirinyaga, Kenya. BMC Public Health 2018 18:871 Mwangi N, Ng'ang'a M, Gakuo, E, Gichuhi S, Macleod, D, Moorman C, Muthami L, Tum, P, Jalang'o A, Githeko K, Gichangi, M, Kibachio J, Bascaran C, Foster A.
Dr. S. Gichuhi	Oral paper presentation read by Nyawira: Authors were Nyawira M, Minnies D, Parsley S, Patel D, Gichuhi SMuthami L, Moorman C, Macleod D, Bascaran C, Foster A. COECSA congress, October 2018
	Title: Developing open online learning resources: Lessons from a short course on the control of blindness from diabetic retinopathy.



Dr. S. Gichuhi, Prof. J. Karimurio, Dr. J. Nyamori, Dr. M. Gachago, Dr.M. Mukuria et al	Papers Presented 1. Ophthalmological Society of Kenya (OSK) conference, Nairobi i) Clinico-pathological review of orbital squamous cell carcinoma (SCC) in Kenyatta National Hospital – Kiaraho M1, Mukuria M1, Gichuhi S ii) Accuracy of trachomatous trichiasis case identification by community health volunteers in East Pokot, Baringo county- Maswai C, Karimurio J, Gichuhi S. iii) The burden and challenges you should be prepared to tackle when you commence County Level diabetic retinopathy (DR) screening projects – Karimurio J, Gichuhi S, Nyamori J, Gachago M, Rono H, Gichangi M, Mwangi A, Kefa R, Kipsang M, Situma P.
	2. Prof. J. Karimurio - UON-KNH, International Conference on Health (ICH 2018), 7th - 9th November 2018, Nairobi.
	i) Initial findings of a national project to assess burden and resources for diabetic retinopathy (DR) at referral hospitals in Kenya: Kitale Hospital-based DR study –
	ii) Evaluation of the Kenyatta National Hospital Diabetic Retinopathy Screening Program 2015-2016 - Gichangi M, Nyamori J, Gachago M, Nyenze E, Karimurio J, Nyaga PT

9. CONSULTANCIES UNDERTAKEN BY STAFF MEMBERS OR BY THE UNIT – (NONE IN 2018)

10. STAFF ESTABLISHMENT

Staff Establishment For Department Of Ophthalmology

Pr/No	Names	Tribe	Status
1.	Professor – Professors & Equivalent		
Total	0		
Vacancy	1		
2.	Associate Professor – Ass. Prof. & Equiv. Prof. Dunera R Ilako - 155160 Prof. Jefitha Karimurio - 164390	Luo Kikuyu	Active Active
Vacancy	0		
Total	2		
3.	Senior Lecturer – Sen. Lect. & Equiv Dr. Stephen Gichuhi – 181260 Dr. Kahaki Kimani- 177190 Dr. Margaret Wanjiku Njuguna -177230 Dr. Millicent M Wanyoike – 182880 Dr. Sheila Akinyi Marco - 196860	Kikuyu Kikuyu Kikuyu Kikuyu Luo	Active Active Active Active Active
Total	5		
Vacancy	-		
5	Lecturer – Lecturer & Equiv. Dr. Emmanuel Muindi Nyenze - 209030 Dr. Lucy Njambi Njeri-21177 Dr. Joseph NyamoriLuhya Dr. Mukiri Mukuria Kikuyu Dr. Muriithi Gachago -212350 Dr. Millicent Bore -221200	Kamba Kikuyu Active Study Leave Kikuyu Kalenjin	Active Active Active Study Leave
Total	6		



Total Vacancy	Tutorial Fellow Dr. Lily Nyamai Luo 1	Active	
Total Vacancy	Senior Technologist – D/E/F 0 1		
Total Vacancy	Administrative Assistant – C/D 0 1		
Total Vacancy	Assistant Senior Secretary – C 0 1		
Total Vacancy	Optician – C 0 1		
Total Vacancy	Technologist – A/B/C/ 0 1 Secretary- B Susan Waturi Murima - 172360 Total 1 Vacancy 0	Kikuyu	Active
Total Vacancy	Assistant Secretary – A 1 0		
Total Vacancy	Messenger- li Miss. Anne Kageliza – 152860 Mr. Joseph K Sang - 166230 2 1	Luhya Kalenjin	Active Active
Total Vacancy	Cleaner –I 0 1		

11. STAFF PORTFOLIO

Associate Professors

Prof. Dunera R Ilako
Prof. Jefitha Karimurio

Senior Lecturer

Dr. Stephen Gichuhi
Dr. Kahaki Kimani
Dr. Margaret Wanjiku Njuguna
Dr. Millicent M Wanyoike
Dr. Sheila Akinyi Marco

Lecturer – Lecturer & Equiv.

Dr. Emmanuel Muindi Nyenze
Dr. Lucy Njambi Njeri
Dr. Joseph Nyamori
Dr. Mukiri Mukuria
Dr. Millicent Bore
Dr. Muriithi Gachago

Tutorial Fellow

Dr. Lily Nyamai

Secretary

Susan Murima

Tutorial Fellow

Joseph Sang
Anne Kageliza



12. CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

Outreach activities done in 2018

Date	Description
26-28 February 2018	Litein Mission Hospital
12-14 March 2018	Makueni County Hospital
23-25 April 2018	Litein Mission Hospital
28-30 May 2018	Litein Mission Hospital
18-20 June 2018	Litein Mission Hospital
25-28 June 2018	Garissa County Hospital
9-11 July 2018	Makueni County Hospital
23-25 July 2018	Litein Mission Hospital
10-13 September 2018	Garissa County Hospital
24-26 September 2018	Makueni County Hospital
1-3 October 2018	Litein Mission Hospital
12-15 November 2018	Garissa County Hospital
26-28 November	Litein Mission Hospital

13. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

Major Achievements

Launch of the University of Nairobi Eye Centre

Challenges

- Launch of the University of Nairobi Eye Centre
- Reduced financial Budgetary allocation to the department

Strategic Projections

- Partnering with county hospitals for outreach and elective term programmes for teaching postgraduate students
- Lobby for funding for outreach activities from our partners

14. ANY OTHER RELEVANT ACTIVITY OR INFORMATION

Academic staff provide expert opinions to Ministry of health and are members of expert committees.

Name	Description
Prof. Jefitha Karimurio	Prof. Karimurio was part of investigators of team for Standardized protocol assessment of the burden and services for diabetic retinopathy (DR) in referral hospitals in Kenya, Ministry of Health Kenya
Dr. Lucy Njambi	Dr. Njambi was part of committee that came up with the National Guidelines for the Screening and Management of Retinopathy of Prematurity- Ministry of Health, Kenya

Partnerships with County Governments

Memorandum of Understanding between University of Nairobi and

- Litein Mission Hospital
- Mwingi County Hospital
- Makueni County Hospital
- Garissa County Hospital Medical Outreach satellite Centres



Department of Psychiatry

1. NAME, BRIEF INTRODUCTION OF THE UNIT AND THAT OF CONSTITUENT DEPARTMENTS

The department of psychiatry is one of the departments at the School of Medicine, College of Health Sciences. It was established in 1971 soon after the start of the medical college in 1967. The department is situated at the medical school, Kenyatta National Hospital (KNH). For teaching purposes, the department also uses Mathari Hospital, which is situated about 10 kilometres away from KNH. At KNH together with staff from KNH we run outpatient clinics for both adults and children. We also work closely with Mathari hospital to train our students, both postgraduates and undergraduates.

2. PROGRAMMES OFFERED

- MBChB Level I Behavioural Sciences
- MBChB Level IV Psychiatry lectures
- MBChB Level V Psychiatry lectures
- Master of Medicine degree in psychiatry (MMed Psych)
- Master of Science in clinical psychology (MSc Clinical Psychology)
- Post graduate Diploma in Psychotrauma
- Post graduate Diploma in Substance abuse
- Post graduate Diploma in Psychiatry Social Work
- Postgraduate Diploma in Clinical Psychiatry

- Doctor of Philosophy and Doctor of Medicine
- Doctor of Philosophy and Doctor of Clinical Psychology
- We also service other departments in teaching postgraduate students, like the Department of Medicine and Paediatrics.

3. ENROLLED STUDENTS

- M.Med Psychiatry – 21
- MSc. Clinical Psychology – 16
- PGD Clinical Psychiatry – 4
- PGD Psychiatric Social Work - 1

4. INTERNATIONAL STUDENTS COMPONENT

We have ten (10) international students

Nane	Gender	Country	Programme
Segemetsi B. Mthunzi	F	Botswana	Master of Science Clinical Psychology
Grace L. Obalim	F	Uganda	Master of Science Clinical Psychology
Martha B. Kagoya	F	Uganda	Master of Science Clinical Psychology
Dr. Wilma Albertina Tubman	F	Liberian	M.Med Psychiatry
Dr. Ketshephile Pelaelo	M	Botswana	M.Med Psychiatry
Dr. Toguen Guy Michael	M	Cameroonian	M.Med Psychiatry
Dr. Magdaleena Ndapewa Shivute	F	Namibian	M.Med Psychiatry
Patience Kobusingye	F	Ugandan	PGD Psychiatric Social Work
Dr. Warsame Abulkadir	M	Somali	PGD Clinical Psychiatry
Dr. Isse Maimuna Mohamud	M	Somali	PGD Clinical Psychiatry

5. NUMBER OF GRADUATES PER PROGRAMME

1. M.Med Psychiatry - 10
2. MSc. Clinical Psychology - 8
3. PhD in Clinical Psychology - 1



6. RESEARCH ACTIVITIES UNDERTAKEN

Title	Duration	Donor	Activities	Pi
SMART AFRICA	2015 - 2019	New York University	<p>Main activity of this project is working with parents and their children to improve on respectful communication. This is to be done through:</p> <ul style="list-style-type: none"> i) Adaptation of the American manual 4Rs and 2 Ss- almost done. This has been through engagement of stakeholders ii) Selecting of the three schools to be involved in the pilot study and to randomly assign them to either peer parents training, community health workers training or giving educational materials – almost done. iii) Training of Trainers of trainers – to be done in December 2018 iv) Selecting peer parents and CHW-to be done in January 2019 v) Training the parent and CHW trainers- to be done in January 2019 vi) Start the intervention-Feb 2019 	Dr. Anne W. Mwayo
ASPIRE	2018 - 2023	US Fogarty International Center and NIMH	The major activity of the project is focusing on mental health needs of pregnant adolescents. Since the award of the grant in September 2018, PI has submitted her protocol to IRB and carried out two stakeholder meetings. She has made plans for research training activities for the remainder of the year.	Dr. Manasi Kumar
DAPPER	2018 - 2022	NIMH	The purpose of the project is to conduct effectiveness implementation hybrid randomized clinical trial of psychotherapy versus pharmacotherapy delivered by non-specialist in Kisumu County.	Dr. Muthoni Mathai

7. INTERNATIONAL LINKS AND COLLABORATION

Nil

8. PUBLICATIONS

Author*	Title	Journal	Period**
Victoria Mutiso, Kathleen Pike, Christine Musyimi, Tahilia Rebello, Albert Tele, Isaiah Gitonga, Graham Thornicroft, David M. Ndeti.	Feasibility of WHO mhGAP-Intervention Guide in reducing experienced discrimination in people with mental disorders: a pilot study in a rural Kenyan setting. doi:10.1017/S2045796018000264	Epidemiology and Psychiatric Sciences	2018
David Ndeti, Victoria Mutiso, Isaiah Gitonga, Albert Tele, Christine Musyimi & Abednego Musau.	Psychological well-being and social functioning across the cancer stages: Implications for palliative care. https://doi.org/10.1080/15524256.2018.1472718	Journal of Social Work in End-of-Life & Palliative Care	2018



Victor Victoria Mutiso, Christine Musyimi, Tahilia Rebello, Isaiah Gitonga, Albert Tele, Kathleen Pike, David M. Ndeti.	Patterns of concordances in mhGAP-IG screening and DSM-IV/ICD10 diagnoses by trained community service providers in Kenya: A Pilot cross-sectional study https://doi.org/10.1007/s00127-018-1567-1	Social Psychiatry and Psychiatric Epidemiology	2018
Philip Philip R. Opondo, Keneilwe Molebatsia, Anthony Olashorea, James Ayugia, Ari Ho-Fosterb and David Ndeti	Mythical and supernatural creatures in psychiatric symptomatology: Thokolosi in Southern Africa https://doi.org/10.1080/17542863.2017.1362449	International Journal Of Culture and Mental Health 2018, Vol. 11, No. 3, 248–254	2018
Victor Victoria N. Mutiso, Abednego M. Musau, Christine W. Musyimi, Kwame Mackenzie, Albert Tele, Isaiah Gitonga, David M. Ndeti	Effects of parental psychoeducation on perception of mental health symptoms in children.	Journal of Child and Family Studies	Accepted for publication
Osok J., Kigamwa, P., Stoep, A. V., Huang, K.-Y., & Kumar, M.	Depression and its psychosocial risk factors in pregnant Kenyan adolescents: a cross-sectional study in a community health Centre of Nairobi	BMC Psychiatry, 18, 136. http://doi.org/10.1186/s12888-018-1706-y	2018
Mbuthia J. W., Kumar, M., Falkenström, F., Kuria, M. W., & Othieno, C. J.	Attributions and private theories of mental illness among young adults seeking psychiatric treatment in Nairobi: an interpretive phenomenological analysis	Child and Adolescent Psychiatry and Mental Health, 12, 28. http://doi.org/10.1186/s13034-018-0229-0	2018
Gaitho D., Kumar, M., Wamalwa, D., Wambua, G. N., & Nduati, R. (2018)	Understanding mental health difficulties and associated psychosocial outcomes in adolescents in the HIV clinic at Kenyatta National Hospital	Kenya. Annals of General Psychiatry, 17, 29. http://doi.org/10.1186/s12991-018-0200-8	2018
MochaMochache, K., Mathai, M., Gachuno, O., Vander Stoep, A., & Kumar, M.	Depression during pregnancy and preterm delivery: a prospective cohort study among women attending antenatal clinic at Pumwani Maternity Hospital	Annals of General Psychiatry, 17, 31. http://doi.org/10.1186/s12991-018-0202-6	2018
Osok J., Kigamwa, P., Huang, K.-Y., Grote, N., & Kumar, M.	Adversities and mental health needs of pregnant adolescents in Kenya: identifying interpersonal, practical, and cultural barriers to care	BMC Women's Health, 18, 96. http://doi.org/10.1186/s12905-018-0581-5	2018
Teresia Mutavi, Anne Obondo, Donald Kokonya, Lincoln Khasakhala, Anne Mbwaiyo, Francis Njiri and Muthoni Mathai	Incidence of depressive symptoms among sexually abused children in Kenya	BMC Child Adolescent Psychiatry and Mental Health 12-40 HTTPS//DOL.ORG/10.1186/S13034-018-0247-Y	2018
Rose Okoyo Opiyo, Peter Suwirakwenda Nyasulu, Reuben Kamau Koigi, Anne Obondo, Dorington Ogoyi and Wambui Kogi-Makau	Effects of fish oil omega-3 fatty acids on reduction of depressive symptoms among HIV-seropositive pregnant women: a randomized double-blind controlled trial	Annals of General Psychiatry	2018



Antony BKA, Oscar G, Michael K and Lincoln Khasakhala	Relationship between Level of Social Support and Symptoms of Depression among Survivors of Intimate Partner Violence in Sub-County, Nairobi Kenya	Journal of Psychiatry Studies	2018
Antony BKA, Michael K, Oscar G and Lincoln Khasalaha	Intimate Partner Violence and Social Demographic Characteristics as Correlates for the Development of Post-Traumatic Stress Disorders among Female Survivors in a Nairobi Sub-County, Kenya	Journal of Psychiatry Studies	2018
Benjamin Induswe, Gladys Opinya, Lincoln Khasakhala, Richard Owino	The Auditory Working Memory of 13-15 year-old Adolescents Using Water with Varying Fluoride Concentrations from Selected Public Primary Schools in North Kajiado Sub County	American Journal of Medicine and Medical Sciences	2018
Benjamin Induswe, Gladys Opinya, Lincoln Khasakhala, Richard Owino	The Intellectual Efficiency of Adolescents Aged 13-15 Years-Old Using Drinking/ Water with Varying Fluoride Concentrations in Kajiado North Sub County, Kajiado County	American Journal of Medicine and Medical Sciences	2018
Edna Bosire, Emily Mendenhall, Gregory Barnabas Omondi, David Ndeti.	When Diabetes Confronts HIV: Biological Sub-Citizenship at a Public Hospital in Nairobi, Kenya	Medical Anthropology Quarterly First published: https://doi.org/10.1111/maq.12476	2018
Jane W. Ndungu, Kimpie van Rooyen, David M. Ndeti and Johan Cronje.	Attribution style and post-traumatic stress severity in the Central Region of Kenya: Influences of dwelling location	Journal of Psychology in Africa, 2018 Vol. 28, No. 5, 355–359, https://doi.org/10.1080/14330237.2018.1523333	2018
Mutiso VN, Pike KM, Musyimi CN, Rebello TJ, Tele A, Gitonga I, Thornicroft G, Ndeti DM	Changing patterns of mental health knowledge in rural Kenya after intervention using the WHO mhGAP Intervention Guide.	Psychological Medicine 1–10. https://doi.org/10.1017/S0033291718003112	2018
Victoria Mutiso; Isaiah Gitonga; Abednego Musau; Christine Musyimi; Erick Nandoya; Tahilia Rebello; Kathleen Pike; David M. Ndeti.	A step-wise community engagement and capacity building model prior to implementation of mhGAP-IG in a low- and middle-income country: A case study of Makueni County, Kenya	International Journal of Mental Health Systems. 12:57 https://doi.org/10.1186/s13033-018-0234-y	2018
David M. Ndeti, Victoria Mutiso, Isaiah Gitonga, Emeka Agudile, Albert Tele, Lilian Birech, Abednego Musau.	World Health Organization life-skills training is efficacious in reducing youth self-report scores in primary school going children in Kenya.	Early Intervention in Psychiatry. 1-9. DOI: 10.1111/eip.12745	2018
Ndeti D.M., Musyimi C.W., Ruhara R.W., Musau A.M., Mutiso V.N.	Education About Mental Health and Illness: Innovative Approach for the Kenyan Context. In: Hermans M., Hoon T., Pi E. (eds) Education about Mental Health and Illness.	Mental Health and Illness Worldwide Springer, Singapore. 2018; https://doi.org/10.1007/978-981-10-0866-5_12-1	2018



STUDENTS PROJECTS

Author*	Title	Supervisor	Journal	Period**
Ruth Wambui Mwaura	Prevalence of Depression and Socio Demographic Correlates Among Adults Living With HIV/AIDS Attending Ampath Clinic at Kitale County Referral Hospital	Prof. Wangari Kuria Prof. Anne Obondo	Clinical Psychology Dissertation	2018
Sylvia Raywe Sijenyi	Cormobid Depression and Anxiety Disorders among HIV Infected Mothers and Complications on Children's Socio-Emotional Development	Prof. Anne Obondo Prof. Caleb Othieno	Clinical Psychology Dissertation	2018
Kezia Aringa Anunda	Psychosocial Factors Associated With Poor Adherence to Antituberculosis Medication and Follow up Among TB Patients at Riruta Health Centre	Prof. Anne Obondo Dr. Lincoln Khasakhala	Clinical Psychology Dissertation	2018
Wilfred Mbogo	Prevalence of burnt Syndrome among Health Core Professionals Working in Treatment and Rehabilitation Centres Within Kiambu, Nairobi and Kajiado	Prof. Wangai Kuria Dr. John M. Mburu	Clinical Psychology Dissertation	2018
Joan Cherono Kogo	The Association between Depression and Non-Adherence to Antiretroviral	Dr. Manasi Kumar Prof. Caleb Othieno	Clinical Psychology Dissertation	2018
Umulkheir Mohamed	Knowledge, Attitude and practices of Mental Health Amongst Somali Community. Interviews from Garissa County	Prof. Caleb Othieno Prof. Anne Obondo Dr. Manasi Kumar	Clinical Psychology Dissertation	2018
Naomi Idah Anyango	Assessment of Association between Anxiety, Depression and Alcohol use Disorders among The Deaf in Nairobi East	Prof. Anne Obondo Prof. Violet Kimani	Clinical Psychology Dissertation	2018
Everlyne Mercy Khabala	The Prevalence of Co-Morbid Autism Spectrum Disorder Among Persons With Intellectual Disability	Dr. Judy Kamau Dr. Rachel Kang'ethe Dr. Lincoln Khasakhala	Clinical Psychology Dissertation	2018
Dr. Irene Jemutai Kipkorir	Patterns of Psychiatric Morbidity Among Elderly Patients at The Mathari National Teaching and Referral Hospital	Dr. Fredrick Owiti Prof. Caleb Othieno	M.Med Psychiatry Dissertation	2018
Dr. Wawa Sarah	Assessment of the Utilization of Consultation Liaison Psychiatry Services at the Kenyatta National Hospital	Dr. Sobbie Mulindi Dr. Lincoln Khasakhala	M.Med Psychiatry Dissertation	2018
Dr. Mwongela Anne	Pathways to Mental Health Care, Barriers and Management Experiences of Adults Living with Mental Illness in Kenya	Prof. Caleb Othieno Dr. Muthoni Mathai	M.Med Psychiatry Dissertation	2018
Dr. Boniface Chitayi	The Determinants of Mental Health Among Media Practitioners in Kenya	Prof. Anne Obondo Prof. Caleb Othieno	M.Med Psychiatry Dissertation	2018
Dr. Nabila Amin Ali	Exploration of Knowledge and Practices of Electroconvulsive Therapy by Key Personnel in Public and Private Facilities in Kenya	Dr. Fredrick Owiti Dr. Pius Kigamwa Dr. Manasi Kumar	M.Med Psychiatry Dissertation	2018



Lina Adhiambo Akello	Emotional reactions and economic burden among caregivers of children with cancer at Kenyatta National Hospital: relationship with type and stage of cancer	Dr. Lincoln I. Khasakhala Dr. Racheal Kangethe	M.Med Psychiatry Dissertation	2018
Dr Gordon Otieno Ambayo	Association of Perceived Stress and Substance Use Disorders, among Students at The University of Nairobi	Dr. Muthoni Mathai Dr. Sobbie Mulindi Dr. Lincoln Khasakhala	M.Med Psychiatry Dissertation	2018
Dr. Dean Lawrence Nderi	Prevalence of Depressive Symptoms among Students with Physical Disability In Joytown Special School, Thika	Prof. Kuria Mary Wangari Prof. Obondo Anne	M.Med Psychiatry Dissertation	2018
Dr. Kemunto Silvia	Prevalence and Psychosocial Correlates of Eating Disorders in Adolescents Aged 12-19 Years in Public and Private Schools in Nairobi A Cross Sectional Study	Dr. Manasi Kumar Dr. Sobbie Mulindi	M.Med Psychiatry Dissertation	2018

8. CONSULTANCIES BY STAFF MEMBERS/UNIT

1. Dr. Pius Kigamwa - Offers psychiatric services at University Health Services
2. Dr. Fredrick Owiti - Offers psychiatric services at University Health Services
3. All members of staff offer services both at Kenyatta National Hospital and University Health Services

9. STAFF ESTABLISHMENT

Professor	- 1
Associate Professor	- 3
Senior Lecturer	- 8
Lecturer	- 3
Tutorial Fellow	- 4
Senior/Assistant Registrar	- 0
Senior/Administrative Assistant	- 0
Senior Technologist	- 0
Secretary	- 1
Record Clerk	- 0
Messenger	- 1

10. NUMBER OF GRADUATES

PhD	- 1
M.Med Psychiatry	- 10
MSc. Clinical Psychology	- 8

11. STAFF PORTFOLIO

Name	Qualification	Position
Prof. Anne A. Obondo	BA Sociology (India), ip.Psychiatric Social Work (UK), Phd (UoN)	Associate Professor (Chairman)
Prof. David M. Ndeti	Mbchb Nbi., MD and Dpm, (London), Frc Pych (UK), DSc. (UoN), Cert In Psychotherap	Professor
Prof. Caleb J. Othieno	Mbchb Nbi, M.Med Nbi.	Associate Professor
Prof. Mary Wangari Kuria	Mbchb, M.Med, Phd, (UoN)	Associate Professor
Dr. Sobbie A. Z. Mulindi	Msc M Montpellier III, DEA (Marseille I), Phd Lyons II, Cert. Havard, DSC (Candidate Sorbonne)	Senior Lecturer



Dr. Dammas M. Kathuku	Mbchb Mak, M,Med (UoN)	Senior Lecturer
Dr. John M. Mburu	Mbchb Mak, M,Med (UoN)	Senior Lecturer
Dr. Pius A. Kigamwa	Mbchb Mak, M,Med (UoN)	Senior Lecturer
Dr. Rachel N. Kang'ethe	Mbchb Mak, M,Med (UoN)	Senior Lecturer
Dr. Anne Muthoni Mathai	Mbchb, M.Med (UoN), Phd. Social Work (Kassel)	Senior Lecturer
Dr. Fredrick R. Owiti	Mbchb (Nbi), Mrcpsych.	Senior Lecturer
Dr. Manasi Kumar	BA (H), Delhi, MA clinical Psychology (Delhi), Mphil Clinical Psychology Delhi, MSc (UCL, London), PhD (London)	Senior Lecturer
Dr. Judy Kamau	Mbchb Mak, M,Med (UoN)	Lecturer
Dr. Anne Mwayo	BA CouCounseling Psychology, (UON), MSc. Clinical Psychology (UON), PhD Clinical Psychology (UON)	Lecturer
Dr. Lincoln Imbugwa Khasakhala	MBChB (UON),MSc. and PhD in Clinical Psychology (UoN)	Lecturer
Ms. Roseline Okoth	BA (Counseling Psychology MSC, Clinical Psychology (Nbi), PhD Student	Tutorial Fellow
Dr. Pauline Ng'ang'a	MBChB (UON), MSc. Clinical Psychology (UON), M.Med Psychiatry (UON)	Tutorial Fellow
Ms. Teresa Mutavi	BA Social Work (Catholic University), MA Sociology (UON), PhD in Psychiatric Social (UON)	Tutorial Fellow
Dr. Catherine W. Mbaka	Mbchb Mak, M,Med (UoN)	Tutorial Fellow
Ms. Florence Flevy Adhiambo	Full Secretarial course, Diploma in Business Administration	Secretary
Mr. Maurice Omondi Onguru	Form Four certificate, currently doing Diploma in Procurement	Messenger

12. CORPORATE SOCIAL RESPONSIBILITY AND OUTREACH ACTIVITIES

External Examiners

Name Of Lecturer	Topics / Function	Venue/Place	Period/Date
David M. Ndeti	Doctor of Sciences (pHD) (Meduine) Title: Title: "Eating Disorders, Risk and Management: A South African and African Perspective" - Prof. Christopher Szabo	University of the Witwatersrand	15th and 16th November 2018
Prof. Wangari Kuria	University of Namibia		
Dr. Catherine Mbaka Gitau	Phert Training	University of Nairobi	From September 2019

GRANTS

Name of Lecturer	Topics/Function	Period/Date
Dr. Manasi Kumar	K43 Emerging Global Leader award (award number TW010716-01A1)	2018-2023
Dr. Muthoni Mathai	NIH, USD 796096	2018 - 2022



VISION

A centre of choice for quality training, innovative research and policy development for the production of world-class surgeons and surgical health care providers.

MISSION

To train high calibre surgical professionals, carry out creative, innovative and inventive research in current and emerging challenges, set and apply international standards in evidence and science based surgical healthcare provision, and be at the forefront of surgical policy formulation.

CORE VALUES

- Strive to be a leader in surgical training, surgical research and surgical practice locally, regionally and internationally
- Espouse and impart the virtues of professional ethics and moral standards in training, research and practice
- Promote evidence based health care provision
- Promote research
- Promote teamwork
- Nurture responsible professionalism through a culture of mentorship
- Promote sensitivity and responsiveness to the community and its environmental needs
- Promote gender sensitivity in training, research and practice
- Promote optimum utilization of resources in surgical training, research and practice
- Encourage and champion continuing medical education

Department of Surgery

DEPARTMENTAL MANAGEMENT TEAM

Chairman;

Dr. Julius Githinji Kiboi

Thematic heads

Prof. Nimrod J. Mwangombe (Neurosurgery)

Dr. J. Githaiga (General surgery)

Dr. Stanley O. Khainga (Plastic Reconstructive and Aesthetic Surgery)

Dr. Tom M. Omulo (Thoracic and Cardiovascular Surgery)

Dr. Joseph M. Ndungu (Paediatric Surgery)

Dr. Francis Owillah (Urology)

Dr. Joyce Mmbone Aswani

Senior Admin. Assistant

Ms. Marilyn K. Nabakwe

Secretary

Ms. Josephine W. Mutunga

Ms. Susan Wanzia

Office Assistants

Ms. Alison K. Kiraithe

Mr. Valentine Ojiambo



MESSAGE FROM THE CHAIRMAN

NAME, BRIEF INTRODUCTION OF THE DEPARTMENT AND CONSTITUENT UNITS

The department dates back to the inauguration of the medical school in 1968.

The department has grown significantly since and has produced Top specialist surgeons who have influenced the growth of surgical skills in the country and globally. Over the years the department initiated many firsts and pioneered first open heart surgery and kidney transplant in the Region. Institutes like EAKI has partnered with Department of Surgery with the aim of training Renal Specialists for counties in the Region.

After the development of various thematic units in seven programmes, Neurosurgery, General Surgery, Plastic Reconstruction & Aesthetic Surgery, Paediatric Surgery, Urology, Thoracic & Cardiovascular Surgery and Otorhinolaryngology, Head & Neck Surgery, the surgical skills have improved tremendously that recent successful operations such as pygopus surgical operation (conjoined twins separation) put us in the Global arena.

The Department of Surgery has produced over 200 specialists in various surgical disciplines and assisted in imparting surgical knowledge in very many undergraduate students.

Plastic and Reconstructive and Aesthetic Surgery Thematic Unit has proudly reconstructed and rejoined dismembered arms, lower limbs and transected a patient male organ successfully and brought joy to our Kenyan society.

The postgraduate programme has continued to attract top doctors from the Region and internationally recognized MMed programmes due to the highly skilled faculty members. In the Recent past we have trained top specialists from Southern Africa, Central Africa, West Africa and the department continues to attract students from other african countries.

The Academic staff continue to server with enthusiasm and hard work with effectiveness that will enhance college activities.

PROGRAMMES OFFERED

The department of surgery continues to teach undergraduate MBChB and BDS students for the School of Medicine.

Programmes currently offered by the department of surgery are diploma, masters and PhD programmes.

1. Bachelor of Medicine Bachelor of Surgery III, IV & VI
2. Bachelor of Dental Science III
3. Diploma in Clinical Audiology and Public Health Otolary

4. Master of Medicine in Neurosurgery (6 Yrs)
5. Master of Medicine in General Surgery (5 Yrs)
6. Master of Medicine in Paediatric Surgery (5 Yrs)
7. Master of Medicine in Plastic Reconstruction and Aesthetic Surgery (5 Yrs)
8. Master of Medicine in Urology
9. Master of Medicine in Thoracic and Cardiovascular Surgery
10. Master of Medicine in Otorhinolaryngology, Head and Neck Surgery

ENROLLED STUDENTS IN POSTGRADUATE PROGRAMMES

Enrolment 2018/2019 To MMed Programme

	Female	Male	Total
MMED. General Surgery	1	10	11
MMED. Otorhinolaryngology, Head & Neck Surgery	4	6	10
MMED. Neuro Surgery	0	9	9
MMED. Paediatric Surgery	1	6	7
MMED Plastic, Reconstructive & Aesthetic Surgery	2	5	7
MMED. Thoracic and Cardiovascular Surgery	0	4	4
MMED. Urology	1	10	11
Diploma in Clinical Audiology & Public Health Otolary	1	4	5
TOTAL			66

INTERNATIONAL STUDENT COMPONENT

For the various programmes offered in the department admissions of new candidates for 2018 were;

Mmed Programme	Female	Male	Total
MMED. General Surgery	0	1	1
MMED. Otorhinolaryngology, Head & Neck Surgery	1	4	5
MMED. Neuro Surgery	0	3	3
MMED. Paediatric Surgery	1	3	4
MMED Plastic, Reconstructive & Aesthetic Surgery	1	3	4
MMED. Thoracic and C			
ardiovascular Surgery	1	0	1
MMED. Urology	0	2	2
Diploma in Clinical Audiology & Public Health Otolary	0	2	2
TOTAL			22



NUMBER OF GRADUATES PER PROGRAMME, HIGHER DOCTORATE, PHDS, FELLOWSHIPS, MASTERS, POSTGRADUATE DIPLOMAS, BACHELORS, DIPLOMAS AND CERTIFICATES FOR 2018

From the various programmes on the college the following table shows the number of graduates for 2018.

Programme	Graduates
MMED. General Surgery	7
MMED. Otorhinolaryngology, Head and Neck Surgery	5
MMED. Neuro Surgery	1
MMED. Paediatric Surgery	1
MMED Plastic , Reconstructive & Aesthetic Surgery	1
MMED. Thoracic & Cardiovascular Surgery	-
MMED. Urology	-
Diploma in Clinical Audiology & Public Health Otology	5
TOTAL	20

RESEARCH ACTIVITIES UNDERTAKEN

There are no research grants in the Department, however Faculty has successfully supervised Postgraduate students in various specialities.

INTERNATIONAL LINKS AND COLLABORATIONS

- i) The London School of Hygiene & Tropical Medicine
- ii) University of Colorado
- iii) University of Rwanda

PUBLICATIONS AND PRESENTATIONS FOR THE YEAR;

For the year 2018 the following publications were produced by the department.

Name	Journal	Title
Awori M, Mutwiri RK, Mutunga WM, Jowi SO, Peninah KN, Mung'usu OE	The Annals of African Surgery, January 2018, Volume 15 Issue 1 (annalsofafricansurgery.com)	Neonatal Ebsteins Anomaly: Surgical Decision Making
Mark Nelson Awori, Mohammed Nabil Khan Mohamed, Ali Ahmed Mohamed	The Annals of African Surgery, January 2019, Volume 16 Issue 1 (annalsofafricansurgery.com)	Utility of the Bidirectional Glen Shunt
Mark Nelson Awori, Nikita P. Mehta, Fredrick O. Mitema, Naomi Kebba	World Journal for Pediatric and Congenital Heart Surgery 2018 Volume 9(3) 285-288	Optimal Use Of Z-Scores To Preserve The Pulmonary Valves Annulus During Repair Of Tetralogy of Fallot

CONSULTANCIES/CONFERENCES ATTENDED BY STAFF MEMBERS

The Department of Surgery has continued to offer consultancy services through Kenyatta National Hospital in outpatient clinics and ward rounds in General Surgery, Plastic, Reconstructive & Aesthetic Surgery, Thoracic & Cardiovascular Surgery, Paediatric Surgery, Neurosurgery, Urology and Otorhinolaryngology, Head & Neck Surgery.

STAFF ESTABLISHMENT

The department of surgery is the largest department in the university with 55 members of staff consisting of;

Academic staff	Number	Support staff	Number
Professor	7	Senior Administrative assistant	1
Ass. Professor	3	Secretaries	2
Senior lecturer	9	Support staff	2
Lecturer	17		
TF	8		
TOTAL	44		5

In addition to the academic staff listed on the side, surgeons from the main Kenyatta National Hospital also participate in teaching activities.



STAFF PORTFOLIO

Chairman of Department:

Kiboi, J.G., MBChB, MMed, (Nairobi), IFAANS

Professor:

Magoha, G.A.O., MBBS, (Lagos), FRCS, FMCS (Urol.)
FWACS, FICS, FABI, FIBA, FCS, (ECSA), MKNAS.
Oliech, J.S., MBChB, (Makerere), FRCS, (Ireland)
Ogendo, S.W.O., MBChB, MMed, (Nairobi), FCS (ECSA) –
Unpaid Leave

Associate Professor:

Jani, P.G., MBChB, MMed, (Nairobi)
Macharia, I.M., MBChB, MMed, (Nairobi), PhD, (London)
Oburra, H.O., MMed, (Nairobi), FRCS, (Edinburgh)
Ndaguatha, P.L.W., MBChB, MMed, (Nairobi)
Ngugi, P.M., MBChB, MMed, (Nairobi), Cert Urol (RCS)
Ominde, S.K., MBChB, MMed (Nairobi), FRCS, (Medusa)
Ndaguatha, P.L.W., MBChB, MMed, (Nairobi)

Senior Lecturer:

Mugwe, P., MBChB, MMed, (Nairobi)
Muturi, J.M., MBChB, MMed, (Nairobi)
Githaiga, J.W., MBChB, MMed, (Nairobi) Cert. Gen Vascular
Surg. (Tel Aviv), Dip. Visceral and Surgical Oncology,
(Munich), Laparoscopy (Hamburg)
Kiboi, J.G., MBChB, MMed, (Nairobi)
Nangole, F.W., MBChB, MMed, (Nairobi)
Ojuka, D.K., MBChB, MMed, (Nairobi)
Nyaim, E.O., MBChB, MMed, (Nairobi)
Awori, M.N., MBChB, MMed (Nairobi), FRCS, (Australia)
Aswani, J.M., MBChB, MMed, (Nairobi)

Lecturer

Ayugi, J.W., MBChB, MMed, (Nairobi)
Musau C., MBChB, MMed, (Nairobi)
Mwangi, P.W., MBChB, MMed, (Nairobi)
Okoth, P.A., MBChB, MMed, (Nairobi)
Oluoch-olunya, D.L., MBChB, (Nairobi), RFCS, (Edingburg),
FRCS (SN)
Omulo, T.M., MBChB, MMed, (Nairobi)
Owill, F.A., MBChB, MMed, (Nairobi)
Wanjeri, J.K., MBChB, MMed, (Nairobi), Cert. Plastic Surg
(UK)
Abdullahi, A.A., MBChB, MMed, (Nairobi), FRCS (SA)
Ndegwa, S.N., Dip. Clinical Audiology, Masters Clin. Audio
Wekesa, D.V., MBChB, MMed, (Nairobi)
Osawa, F.O., MBChB, MMed, (Nairobi)
Kurua, D.K., MBChB, MMed, (Nairobi)
Kiptoon, D.K., MBChB, MMed, (Nairobi)
Irungu, C.W., MBChB, MMed, (Nairobi)
Kitungu, P.K., MBChB, MMed, (Nairobi)
Magoha, M.A.A., MBChB, MMed, (Nairobi)
Nikita P.M., MBChB, MMed, (Nairobi)

Tutorial Fellow:

Omondi, M.A., MBChB, MMed, (Nairobi)
Karanja, F.W., MBChB, MMed, (Nairobi)
Swaleh, H.S., MBChB, MMed, (Nairobi)
Mwika, P.M., MBChB, (Nairobi)
Mitema, F.O., MBChB, (Nairobi)
Muoki, A., MBChB, (Nairobi)

Senior Technologists:

Irungu, J.N., Higher Dip. Electronics, (Kenya Poly)

Senior Administrative Assistant:

Nabakwe, M.K., BA (Nairobi), Postgraduate Dip. (IHRM)

Secretarial Staff:

Mutunga J.W, BA (Nairobi), MA (Nairobi)
Mwanzia S.

Office Assistants:

Kiraithe K. A
Ojiambo V.

CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

I) Community Outreach

Staff members play a leading role in professional bodies and these include the following;

- Prof George Magoha Chairman of the Kenya Medical Practitioners and Dentists Board
- Dr. Elly Opot Nyaim is member of the Kenya Medical Practitioners and Dentists Board
- Prof George Magoha Chairman of the Kenya Association of Urological Surgeons
- Prof. Pankaj G. Jani is the Vice President of the recently launched G4 alliance.
- Dr. Elly Opot Nyaim a lecturer in the Department of Surgery is the current Chairman of the Kenya Medical Association (KMA).
- Dr. Elly Opot Nyaim and Dr. D. Ojuka re council members of the Surgical Society of Kenya.
- Dr. F. Owilla, chairman of the Surgical Society of Kenya.
- Dr. Mark Awori is vice chairman of the Kenya Cardiac Society
- Prof. Mungai Ngugi is Director, East African Kidney Institute (K)
- Prof. Stanley O. Ominde, Chairman KISPRAS
- Prof. Isaac M. Muthure, Chairman, Equity Bank
- Dr. Daniel K. Ojuka, Honorary Secretary, Surgical Society of Kenya

Other individual staff members continue to involve themselves in community activities.



MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

i) Major Achievements

- a) Heart surgery
- b) Kidney transplants
- c) Separation of conjoined twins
- d) Reconstruction of dismembered arm, leg and penis

ii) Challenges

- Inadequate funding to actualise departmental functions
- Increase in admission numbers at both undergraduate and postgraduate level

- Lack of enough equipment and space for training
- Succession planning especially for academic members of staff

iii) Strategic Projections

- Embrace E-learning in Department of Surgery
- Curriculum Review of Courses after every 5 years
- Develop Patient Management Manual
- Increase number of local and international linkages
- Create more Thematic Units to Diversify specialities for proper patient care

ANY OTHER RELEVANT ACTIVITY OR INFORMATION

i) Conferences Attended By Staff Members

Staff members attended various academic conferences or workshops during the year. These include national and international conferences.

Name	Date	Conference
Prof. P.L.W. Ndaguatha	9 August 2018 7th June, 2018	External Examiner – MUHAS Dar es Salaam, Tanzania Prostate Cancer: Past, Present and Future brought together medical experts both from UoN and KNH, patients, students and several stakeholders – LT III
Prof. Isaac Macharia	2 July 2018 3 -4 July 2018 5 July 2018	WHO Ad Hoc Consultation on Primary and Hearing Care training manual revision – Geneva (Switzerland) 3rd Stakeholders Meeting for WHO programme on prevention of deafness and hearing loss – Geneva (Switzerland) WHO Consultation on the World Report on Hearing – Geneva (Switzerland)
Prof. Joseph Oliech	21 -23 August 2018	Tropical Institute of Community Health Annual Scientific Conference 2018 – Tom Mboya Labour College - Kisumu
Dr. Peter Mugwe		External Examiner – MUHAS Dar es Salaam, Tanzania
Dr. Tom Mboya Omulo	30 July – 10 August 2018	Thoracic and Cardiovascular Surgery Training Course of National Cheng Kung University Hospital in Taiwan
Dr. Mark Awori	25 - 28 July 2018	The Kenya Cardiac Society at the Pride Inn, Shanzu - Mombasa
Dr. Elly Nyaim Opot	23 – 27 July 2018	The 2nd Annual Conference of AMCOA at The Royal Senchi, Eastern Region, Ghana.
Prof. Peter. L. W. Ndaguatha	2 – 8 October 2018	38th Congress of the Societe International D'Urologie in Seoul South Korea.
Prof. Joseph. Oliech	2 – 8 October 2018	38th Congress of the Societe International D'Urologie in Seoul South Korea.
Prof. Peter M. Ngugi	2 – 8 October 2018	38th Congress of the Societe International D'Urologie in Seoul South Korea.



Dr. Francis Owillah	2 – 8 October 2018	38th Congress of the Societe International D’Urologie in Seoul South Korea.
Prof. Pankaj G Jani	3 – 7 December 2018	The 69th AGM of ASEA and Rwanda Surgical Society Scientific Conference in Kigali, Rwanda.
Dr. Joyce Aswani	28 November 2018 – 3 December 2018	A Surgical Traning Workshop in Cape Town, South Africa.
Dr. Julius G. Kiboi	26 – 29 November 2018	A Neuronavigation Brain and Spine Training Workshop in Turkey.
Prof. S. O. Khainga Dr. F. Nang’ole Dr. J. W. Wanjeri Dr. A. Adan	26th November – 1st December 2018	KSPRAS Workshop in Mwingi Level IV & Tseikuru Hospital.
Dr. Daniel K. Ojuka	27th – 30th Sept. 2018	Free Surgical Camp by Surgical Society of Kenya – County Governments of Makueni and Kajiado

iii) Academic Staff Acting As External EXAMINERS 2018.

Prof. Joseph Oliech	- External Examiner, Aga Khan University, Nairobi
Prof. Pankaj Jani.	- External Examiner, University of Rwanda
Dr. P. Mugwe.	- External Examiner for ENT to Muhimbili
Prof Pankaj Jani	- External Examiner to College of Surgeons of South Africa
	- External Examiner, National University of Rwanda
Prof. S. O. Khainga	- External Examiner in General Surgery in Eldoret University

iv) Workshops/Outreach Programmes

Outreach activities coordinated by The Thematic Unit of Plastic, Reconstructive & Aesthetic Surgery Thematic Unit and Kenya Society of Plastic, Reconstructive & Aesthetic Surgeons in 2018.

Dates	Event
January	15th - 20th January – Cleft Surgery Camp – Kitale
February	9th - 11th February – Craniofacial workshop 12 th - 16 th February – Cleft Surgery Camp – Kakamega 21 st - 23 rd February – Obs & Gynae Conference- Naivasha
March	28 th February, 2 nd March – Cleft Camp – Homabay 19 th - 21 st March – Emergency Management of Severe Burns (EMSB) training 24 th - 27 th March – SSK Conference 25 th - 27 th March – Pan-African Cleft Conference (Nairobi)
April	13 th & 14 th April – Flap workshop 28 th April – Wound Care Society of Kenya (WCSK) 25 th - 27 th April – Cleft Surgery Camp Embu
May	2 nd - 4 th May Cleft Surgery Camp – Kangundo 5 th May – Burns Symposium – Burn Society of Kenya (BSK) 17 th - 20 th May - Advanced burn wound Symposium, MONTECASINO, USA
June	6 th - 8 th June Cleft Surgery Camp - Meru 25 th - 27 th – Pre-conference workshop (Hand Surgery and Aesthetic) 28 th - 30 th June – KSPRAS International Conference



July	12 th & 13 th July – Cleft Surgery Camp – Litein 18 th - 20 th July – Cleft Surgery Camp - Garissa 21 st July – Wound Care Society of Kenya CME, Nairobi Hospital
August	17 th - 18 th August – Wound Care Society of Kenya symposium & clinic - Nakuru 29 th - 31 st August – Cleft Camp Surgery - Kapenguria
September	3rd - 7th September 2018 – Burns Awareness 11 th - 15 th September – Cleft Surgery Camp – Garissa & Kitale 28 th Sept - 1 st Oct - 87 th Plastic Surgery Conference, Chicago-USA
October	6 th October - Eldoret Burns Symposium – Burn Society of Kenya
November	26 th Nov, 1 st Dec Reconstructive Surgery Camp and Wound Symposium - Mwingi Sub-County

V) Awards

Dr. Daniel Kinyuru Ojuka

Surgeon of The Year 2018 by Surgical Society of Kenya



Figure 1 UNITID Building

Institute of Tropical and Infectious Diseases

INTRODUCTION

This is the fifteenth year since The University of Nairobi Institute of Tropical and Infectious Diseases (UNITID) was established in 2003. The Institute was established as a training and biomedical research centre under the College of Health Sciences of the University of Nairobi. The institute is a virtual institute drawing its research, academic and administrative staff from the existing University of Nairobi staff structure and other research and training institutions both locally and internationally.

PROGRAMMES OFFERED AND STUDENTS ENROLLED

There are five (5) programmes offered at UNITID namely: Postgraduate Diploma in Research Methodology (PGD-RM), Master of Science in Tropical and Infectious Diseases (MSc. TID), Master of Science in Medical Statistics (MSc. MedStat), Fellowship in Healthcare Capacity Building for Sustainable Development (Health Economics, Health Informatics, Epidemiology and Biostatistics, Monitoring & Evaluation and Program Management) and PhDs (Tropical & Infectious Diseases and Medical Statistics).



The course duration and students enrolment is as follows:

Programme	Programme Duration	Year of study	Enrolled Students
Postgraduate Diploma in Research Methodology	12 months	2017/2018	9
MSc. Tropical and Infectious Diseases	2 years Year 2	Year 1 18	15
MSc. Medical Statistics	2 years Year 2	Year 1 28	19
PhD in Tropical & Infectious Diseases	3 years Year 2 Year 3	Year 1 8 5	9
PhD in Medical Statistics	3 years Year 2	Year 1 2	3
Fellowship in Healthcare Capacity Building for Sustainable Development	2 years	Year 2	19
Total No. of Students			135

INTERNATIONAL STUDENT COMPONENT

There are currently thirteen international students. The rest of the students are Kenyans

Name	Gender	Nationality
Magesa Mtani Njegere	Male	Tanzania
Awe Oluwafunmilola Deborah	Female	Nigeria
Abdulle Hafso Mohamed	Female	Somali
Adam Abdikarim Abdullahi	Male	Somali
Mohamud Abdikadir Aden	Male	Somali
Arab Faiza Salah Arab	Female	Somali
Malual Adut	Female	Sudan
Shaba Abdullahi Adan	Male	Somali
Awilling Mary Martin Ayuak	Female	Sudan
Umuhoza Therese	Female	Rwanda
Stevens MB Kisaka	Male	Uganda
Robert Rutayisire	Male	Rwanda
Yitagele Terefe Mekonnen	Male	Ethiopia

RESEARCH ACTIVITIES UNDERTAKEN

The following research activities took place or continued in 2018:

- Conducting Communicable Disease Research in Kenya
- Identifying Anthrax hotspots and Associated Ecological Factors in Kenya
- ZIKA Pregnancy Cohort
- Antimicrobial Resistance Study (AMR)

LINKAGES AND COLLABORATIONS

International

- The University of Nairobi/ University of Manitoba, Canada
- The University of Nairobi/Washington State University
- The University of Nairobi/Centre for Disease Control & Prevention (CDC)
- The University of Nairobi/ University of Ghent



Local

1. Kenyatta University
2. Jaramogi Oginga Odinga University of Science and Technology
3. Nyanza Reproductive Health Society
4. National AIDS and STIs Control Programme (NASCO)
5. Malindi Sub-County Hospital
6. Kibera Integrated Community Self-Help Programme (KICOSHEP)
7. Coast Provincial General Hospital
8. Homabay County Government
9. Inter Religious Council of Kenya (IRCK)
10. Kisumu County Government
11. Kisii County Government
12. Siaya County Government
13. Migori County Government

PUBLICATIONS FOR THE YEAR 2018

A. Prof. James Machoki Publications

1. Mwihia FK, Machoki JM, Mwabu G, Kioko UM and Estambale BA. Effects of Management Practices on Hospital Outcomes in Kenya. 2018. East African Medical Journal.
2. Mwihia FK, Machoki JM, Mwabu G, Kioko UM and Estambale BA. Technical Efficiency in Public Hospitals in Kenya: A Two-Stage Data Envelopment Analysis. International Journal of Economics and Finance. 2018 May. Vol 10 (6) pp 141-150.
3. Mochama MN, Machoki JM, Muvunyi CM and Habtu M. Factors Associated with Hepatitis B Surface Antigen Seropositivity among Pregnant Women in Kigali, Rwanda: A Cross Sectional Study. Journal of Community & Public Health Nursing. 2017 Vol. 3, No. 4, pp 192
4. Odwory M, Oyieke JBO, Machoki JM and Osoi A. Antenatal care visits and pregnancy outcomes at a Kenyan rural district hospital: a retrospective cohort study. East African Medical Journal. 2017. Vol. 94, No.7 pp 546-552

B. Dr. Julius Oyugi Publications

1. Ndakala FN, Oyugi JO, Oluke MN, Kimani J, Norbert Behrens GM. The incidence of first-line antiretroviral treatment changes and related factors among HIV-infected sex workers in Nairobi, Kenya. Pan Afr Med J. 2017 Sep 5;28:7
2. Wessels JM, Lajoie J, Vitali D, Omollo K, Kimani J, Oyugi J, Cheruiyot J, Kimani M, Mungai JN, Akolo M, Stearns JC, Surette MG, Fowke KR, Kaushic C. Association of high-risk sexual behaviour with diversity of the vaginal microbiota and abundance of Lactobacillus. PLoS One. 2017 Nov 2;12 (11):

3. LaCourse SM, Pavlinac PB, Cranmer LM, Njuguna IN, Mugo C, Gatimu J, Stern J, Walson JL, Maleche-Obimbo E, Oyugi J, Wamalwa D, John-Stewart G. Stool Xpert MTB/RIF and urine lipoarabinomannan for the diagnosis of tuberculosis in hospitalized HIV-infected children. AIDS. 2018 Jan 2; 32 (1): 69-78.
4. Boily-Larouche G, Omollo K, Cheruiyot J, Njoki J, Kimani M, Kimani J, Oyugi J, Lajoie J, Fowke KR. CD161 identifies polyfunctional Th1/Th17 cells in the genital mucosa that are depleted in HIV-infected female sex workers from Nairobi, Kenya. Sci Rep. 2017 Sep 11;7 (1):11123.

C. Dr. Dufton M. Mwaengo Publications

1. Väisänen E, Mohanraj U, Kinnunen PM, Jokelainen P, Al-Hello H, Barakat AM, Sadeghi M, Jalilian FA, Majlesi A, Masika M, Mwaengo D, Anzala O, Delwart E, Vapalahti O, Hedman K, Söderlund-Venermo M. Global Distribution of Human Protoparvoviruses. Emerg Infect Dis. 2018 Jul: 24(7):1292-1299.doi:10.3201/eid2407.172128.

CONSULTANCIES

Analysis of CT/GC Samples

Nyanza Reproductive Health Service at UNIM Research and Training Centre inside Lumumba Sub County Hospital.

NO. OF STAFF AND THEIR DESIGNATION

Director	1
Deputy Director	1
Laboratory Manager	1
Senior Admin. Assistant	1
Senior Lab technologist	1
Secretary	1
Driver	1
Cleaner/Messenger	2
Total	9

2018 GRADUANDS IN THE INSTITUTE

PhD in Tropical and Infectious Diseases	1
MSc. Topical and Infectious Diseases	6
MSc. Medical Statistics	5
Postgraduate Diploma in Research Methodology	1

ACHIEVEMENTS

- Won grant amounting to USD 689,888 - PEPFAR
- Won grant amounting to USD 172,709 jointly with Washington State University – CDC
- Won grant amounting to USD 17,277 jointly with Washington State University – CDC

TRAININGS HOSTED AT UNITID

R Software Training in August 2018



Figure 2 Group Photo for Participants of 'R' software training

OPEN DAY PARTICIPATION



Figure 3 Deputy Director and Senior Admin at the UNITID stand during the 2018 University of Nairobi Open Day event



School of Dental Sciences

1.1 NAME, BRIEF INTRODUCTION

1.1.1 Inception

The School of Dental Sciences started from a humble beginning in 1974 as a department (The Department of Dental Surgery) in the then Faculty of Medicine. The first group of eighteen (18) students was admitted in 1974 to pursue the course leading to the degree of Bachelor of Dental Surgery (BDS) of the University of Nairobi. To facilitate its inception and growth, the department acquired and renovated the then building structures for the former Princess Elizabeth Maternity in 1977 with financial and material support from the Government of the Federal Republic of Germany.

The aim was to have a university teaching dental hospital. Initially, the department had only nine (9) dental units and would thereafter grow to have fifty two (52) dental units distributed in various clinics. In 2009, three units were added for purposes of Income Generation at the plaza wing bringing the total to fifty five (55). The Dental plaza provides dental services to clients who prefer not to be treated in the teaching clinics

The school of Dental sciences is mandated to train oral health professionals not only to satisfy the national needs but also the needs of East and Central African Countries at both undergraduate and specialist levels.

In 1996, a ward, major and minor theatres were opened and became operational to complete the Dental Hospital complex where even complex oral maxillofacial and reconstructive surgical procedures are performed. Continued growth of the School depends on its ability to attract and efficiently utilize limited resources.

1.1.2 Constituent Departments

The school has four (4) Departments namely:

- Oral/Maxillofacial Surgery/ Oral Medicine/Pathology and Oral/Maxillofacial Radiology
- Conservative and Prosthetic Dentistry
- Paediatric Dentistry and Orthodontics
- Periodontology/Community & Preventive Dentistry



2. PROGRAMMES OFFERED

- Degree in Bachelor of Dental Surgery (BDS)
- Master of Dental Surgery (MDS) in Paediatric Dentistry
- Master of Dental Surgery (MDS) in Periodontology
- Master of Dental Surgery (MDS) in Prosthodontics
- Master of Dental Surgery (MDS) in Oral & Maxillofacial Surgery
- Doctor of Philosophy (PhD) in Dentistry

3. ENROLLED STUDENTS:-

Undergraduates	MDS (Masters)
Year 1 – 51	Year I – 4
Year 2 – 40	Year 2 – 9
Year 3 – 35	Year 3 – 13
Year 4 – 61	Year 4 – 3
Year 5 – 34	

Doctor of Philosophy (PhD)- 2 Students

4. INTERNATIONAL STUDENTS

Bachelor of Dental Sciences	- 3
Paediatrics Dentistry	- 1
Periodontology	- 1
Oral and Maxillofacial Surgery	- 3
Prosthodontics	- 1

5. NUMBER OF STAFF - 2018

Rank	No.
Professor	2
Associate Professors	6
Senior Lecturers	13
Senior Assistant Registrar	1
lecturers	16
Chief Technologist (Lect Equiv)	3
Tutorial Fellows	10
Senior Technologist/Technicians (DEF)	4
Technologist (ABC)	8
Accountants Assistant	1
Secretary	5
Nursing Officers	27
Dental Hygienist	1
ICT	2
Health Record and Information Technologist	1
Driver	2
Pharmaceutical Technologist	1
Radiographer	2
Head Man	1
Messengers/Cleaners	7

6. NO. OF GRADUANDS IN 2018

BDS – 33
MDS – 4

7. OUTREACH ACTIVITIES UNDERTAKEN

Oral Health intervention program in Kangundo, A collaboration between Colgate Palmolive and Department of Periodontology and Community Dentistry

8. INTERNATIONAL LINKS AND COLLABORATIONS

- School of Dentistry at the University of Washington
- Maharishi Markandeshwar University
- Kampala International University
- Glaxosmithkline (GSK)
- Colgate- Palmolive East Africa Limited
- Colombia University (USA)
- Gertrude's children Hospital
- Smile Train

9. RESEARCH ACTIVITIES YEAR 2018

9.1 Post graduate Research

- Oral Health Status and Hygiene practices among visually impaired children and adolescents attending Thika School for the Blind in Kiambu County, Kenya
- Oral Health Status, Treatment Needs and Barriers to Oral Health Care in Children with Cerebral Palsy in Uganda
- Chronological age, Dental and Nutrition Status among 36-59 month old Children with Early Childhood Caries in Nairobi, Kenya
- The relationship of Dental flourosis, intellectual efficiency and working memory in 13-15 years –olds living in low and high water fluoride areas in kajiado county

9.3 Staff Research

- Children's HIV Oral manifestations projects integrating oral health into paediatric HIV care continue baseline data and oral and system inflammation
- Occlusal effects of infant oral mutilation and periodontal findings among adolescents in Mara, Kenya

9.3 Research ongoing

- J.F. Onyango; Supervisors G.N. Opinya, J. Ochanda; A Study of the Resistance of Oral Cancer Stem Cells to Definitive Concurrent Chemoradiotherapy for Advanced Lesions and their Potential to Cause Tumour Recurrence.
- M.K. Akama; Supervisors S.W. Guthua, L.W. Gathece, E. Mogo; Effect of Platelet-Rich-Plasma on Healing of Mandibular Fractures Treated with Maxillomandibular Fixation in Human Patients and Experimental Animals.
- K.A. Wakoli; Supervisors G.N. Opinya, C.K. Ngichabe; the Pattern and Prevalence of Viral Aetiological Factors in Carcinoma of the Head and Neck.
- K.M. Warui; Supervisors J. Hassanali, W. Bulima, L.W. Gathece; Evolution of Temporo-Mandibular Joint Ankylosis: A Clinical-Pathologic and Molecular Study.



5. W.A. Odhiambo; Supervisors P. Nga'nga, E.A.O. Dimba; The use of modified intra-oral splint technique (MIST) as an alternative non-surgical management of mandibular fractures.
6. G.M. Ndungu; Supervisors S.W. Guthua, J.F. Onyango, W.A. Odhiambo; Clinicopathologic presentation of Ludwig's angina and cervicofacial necrotizing fasciitis.
7. T.M. Warui; Supervisors M.L. Chindia, F. Butt, M.K. Akama; Morphometric study of the anatomical variations of the maxillary artery.
8. Munyao T. Supervisors: Ngesa J. Muasya M. Dentofacial trauma in selected contact sports among high school students in Nairobi City County
9. Mohammed S. Supervisors: Kemoli A. Owino R. Dental caries, gingivitis and oral Health practices among 3-18 year old children with type 1 diabetes Mellitus attending Kenyatta National Hospital
10. Mercy G. Supervisors: Masiga M. Owino R. Determination of the level of early childhood caries in relation to the Children's socio-economic status in Tandale, Dar-es-salaam
11. Ogada A. Supervisors: Ngatia E. Muasya M. Dental caries, Gingivitis and nutritional status of Pre-school children in Kiambu county
12. Induswe B. Supervisors: Opinya G. Khasakala L. Owino R. Relationship of Dental fluorosis, Intellectual efficiency and working memory in 13-15 year olds living in low and high water Fluoride areas in Kajiado County
13. Musinguzi N. Prevalence and treatment needs of gingivitis and dental caries among 3-5 year Olds in rural rukungiri, Uganda Osiro A.O., Kisumbi B.K., Simila H.O.: Categorisation and Selection of direct restoration materials by dentist in Kenya – Report completed, developing publication.
14. Dr. B.K. Kisumbi, H.O. Simila, O. A. Osiro, B.I. Omondi – Selection of impression materials and techniques by dental practitioners in Kenya. At data collection stage.
15. Dr. B.K. Kisumbi, – The dental amalgam use and effects of best waste management on quantity of mercury in dental waste water in Kenya – PhD proposal Development level.
16. Simila H.O., Ogada C.N. and Kisumbi B.K.: In-vitro evaluation of properties of recycled plaster of parts for use in Dentistry. Data collection.
17. Ombuna, Maina S.W., Kisumbi B.K., Kssim B.A. – MDS Prosthodontic "Assessment of quality of tooth preparations for full crowns and bridges in selected dental laboratories. Thesis report.
18. Kaaria, Kisumbi, Omondi B.I.: MDS Prosthodontics thesis 'Quality of Heat Activated Acrylic Denture Base resin cured using improvised Techniques in Dental Laboratories in Nairobi'. Proposal development stage.
19. Ariemba R., Gingival pigmentation patterns among dentate Kenyans of African descent: Proposal development level.
20. Simiyu, Dienya T.M., Kisumbi B.K.: Characteristics and Prevalence of post-treatment disease among patients at a referral hospital in Kenya.
21. Simiyu: Quality of root canal filling done by undergraduate students at the University of Nairobi
22. Macharia M., Oral Health Status and Hygiene Practice among Visually Impaired Children in Kiambu County, Kenya. Masiga M, Psiwa N.
23. Omuok J. Chronological Age, Dental Age and Nutritional Status among 36-59 Month-Old Children with Early Childhood Caries in Nairobi, Kenya. Supervisors: Opinya G., Ngatia E.
24. Samantha K. Oral Health Status, Treatment Needs and Barriers to Oral Health Care in Children with Cerebral Palsy in Uganda. Supervisors: Kemoli A., Okullo I., Owino R.
25. Undergraduate dissertations and Postgraduate dissertation and Thesis

10.0 CONFERENCES/SEMINARS/TRAININGS ATTENDED

1. Dr. Regina Mutave: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
2. Prof. Evelyn Wagaiyu: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
3. Dr. Veronica Wangari: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
4. Dr. Hudson Alumera: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
5. Dr. Tom Dienya: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
6. Dr. Bernina Kisumbi: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
7. Dr. Laura Edalia: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
8. Dr. Kaaria Mwirigi: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
9. Dr. Tonnie Mulli: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
10. Dr. Andrew Wetende: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
11. Dr. Richard Owino: Kenya Dental Association conference, Windsor Hotel Nairobi, March 2018
12. Dr. Hudson Alumera: Modern Dental Implant Therapies using SKY Dental Implants, February 2018
13. DR Joe Masiga, Kenya Dental Association conference 3 day symposium held on 30th August to 1st September, 2018, The Noble Hotel, Eldoret
14. DR Marjorie Muasya, Regional meeting of the International Association of Paediatric Dentistry Held in Johannesburg, South Africa, 16-18 March 2018
15. Dr J J Masiga, Kenya Dental Association conference 3 day symposium held on 30th August to 1st September, 2018, The Noble Hotel, Eldoret



16. Dr B I Omondi, Kenya Dental Association conference 3 day symposium held on 30th August to 1st September, 2018, The Noble Hotel, Eldoret

11. CONSULTANCIES

Dental Services offered at the University Dental Plaza

12. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

12.1 Achievements

- During year 2018, a number of academic staff attended both local and international conferences/trainings.
- Prof Symon Guthua was awarded the prize of best academic Staff in CHS in the year 2018 Staff awards
- Mrs Alice Luchiri was awarded best ranked non-teaching Staff in CHS in 2018.

12.2 Challenges

- Delay in purchasing teaching materials
- Increased students number against limited resources
- Shortage of Staff in various cadres
- Disruption of Hospital services when there is unscheduled closure of teaching services

12.3 Strategic Projections

12.3.1 Registration and Recognition of Dental Hospital

Registration and Recognition of the University Dental Hospital as a National Teaching Referral Hospital by Kenya Medical and Dental Practitioners' Board

12.3.2 Dental Care outpatient Services

In the year 2018, there were over 4000 dental cases attended as outpatient. In year 2019 the focus is to review operational logistics in the clinics with view to increasing the number receiving Outpatient Dental Care

13.0 PUBLICATIONS

1. Care givers' Oral Health Practices And The Level of Utilisation of Oral Health Services and The Dental Caries Experience of 3-12 Year – Olds Suffering From Heart Disease In Nairobi, Kenya Daniel Kimei and Gladys N Opinya Published , April 26,2018
2. The Auditory Working Memory of 13-15 Years Old Adolescents Using Water with Varying Fluoride Concentrations From Selected Public Schools in North Kajado Sub County, By Benjamin Induswe, Gladys Opinya Lincoln Imbugwa Khasakhala and Richard Owino. Published in American Journal of Medicine and Medical Sciences 2018
3. Prevalence and Data Availability of Early Childhood Caries in 193 United Nations Countries, 2007-2017, AJPH, August 2018, Vol 108, No 8
4. Prevalence and impact of infant oral mutilation on dental occlusion and oral health –related quality of life among Kenyan adolescents from Maasai Mara Arthur Kemoli, Marie-loise malving , Mark lindholm, Tonnie Mulli, 2018

14. ACCREDITATION

The School was audited by Commission for University Education (CUE) on 7th March 2018



School of Nursing Sciences



School of Nursing Sciences, College of Health Sciences (Kenyatta National Hospital Campus)

1. INTRODUCTION

The School of Nursing Sciences is one of the Schools of the College of Health Sciences. It was initially a department in the faculty of Medicine for close to 38 years before being fully established as a School in January 2006 to offer training of nurses both at undergraduate and postgraduate levels. The administrative unit of the School of Nursing Sciences is the Directors' office headed by Miriam Wagoro. The School has four Thematic Areas namely: Medical/ Surgical Nursing, Obstetrics Nursing and Midwifery, Community Health Nursing and Nursing Education & Administration.



2. VISION, MISSION, CORE VALUES AND STRATEGIC OBJECTIVES

2.1: MANDATE

The mandate of the school of Nursing Sciences is to improve quality of life through Evidence-Based nursing practice, quality professional nursing education founded on relevant research

2.2: VISION

An internationally recognised centre leading with excellence in professional nursing education, research, community service and consultancy with scholars and professionals

2.3: MISSION

To provide quality and professional nursing education and training for optimal health care through research, innovation and utilisation of knowledge, attitude and skills.

2.4; OBJECTIVES

- 1) To design and implement relevant and innovative teaching and learning programs
- 2) To be a leading institution in Scholarly research and creative productivity in Africa
- 3) Improve student welfare services through development and implementation of appropriate minimum standards
- 4) To build a sustainable resource base
- 5) To enhance competitiveness and image of the School
- 6) To institutionalize governance mechanisms and leadership culture that facilitate the realization of the Schools vision and mission

3. PROGRAMMES OFFERED

The School offers the following programmes:

1. Bachelor of Science in Nursing (BScN)
 - Regular integrated -4 years
 - RN-to -BScN upgrading 3 years
2. Master of Science in Nursing (MScN) – 2 years
3. PhD in Nursing – 3 years

The Blended E-Learning Rn-To-Bscn Programme

The Bachelor of Science in Nursing (BSc.N) e-learning course was officially launched in 26th Sept 2013 .The program is a partnership between University of Nairobi – School of Nursing Sciences and Amref international University. The program aims to upgrade health workers with Diploma in Nursing to BScN. Currently the Programme has over two hundred students at various levels of study

4. STUDENTS CURRENTLY ENROLLED

The Bachelor of Science in Nursing (BSc.N) programme has grown and currently stands at between 650 -750 students who are at various levels of the training.

In addition the School mounted the BSc.N (upgrading programme) which admits the diploma holders in the field. This programme will assist the diploma holders to upgrade to degree level (evening classes and blended e-learning mode).

PROGRAMME	Year I	Year II	Year III	Year IV	Totals
Bachelor of Nursing in Nursing (BSc.N) - (Direct entry)	74	74	73	136	357
Bachelor of Nursing in Nursing (RN-to-BScN)	74	105	111		290
Total number of undergraduates	148	179	184	136	647

The Master of Science Degree in Nursing (MSc.N) was mounted in October 2004 with the aim of developing personnel specialized in different clinical areas of Nursing, which include Obstetric Nursing/Midwifery, Medical Surgical Nursing, Nursing Education, Paediatric Nursing, Nursing Administration, Mental Health and Psychiatric Nursing, Oncology Nursing, critical care Nursing. The programme has produced over 100 graduates. Currently there are 41 students in the programme.

The School also offers a Doctorate degree in Nursing (PhD Nursing) with the first candidate graduating in 2004. Currently five (5) candidates are registered for the course in various specialties.

Programme	Yr I	Yr II	Totals
Master of Science in Nursing (MSc. N)	31	15	46
Ph.D in Nursing			7
Total number of post grads.			53

5. INTERNATIONAL STUDENTS

The School attracts applicants from various African countries such as, Ethiopia Uganda, Liberia and Japan among others. Currently the foreign student population is at 5. indicate whether in all programmes, or post graduates only

6. STAFFING

There are twenty eight Academic members of staff and six support staff as follows:

Professor	- 1
Associate Professor	- 1
Senior Lecturers	- 9
Lecturers	- 11
Administrator	- 1
Library Assistant	- 1
Secretary	- 1
Records Clerk	- 1
Messenger/Cleaner	- 2

7. NUMBER OF GRADUATES

In 2018 the school had over one hundred graduands in the following programmes:

Programme	Graduands
PhD in Nursing	3
Master of Science in Nursing	27
Bachelor of Science in Nursing	132

8. ACTIVITIES

The school of Nursing sciences celebrated 50 years of nursing existence at the University of Nairobi. The launch of the SONs Alumni chapter was the main event to mark the celebration. The event which was hosted by the University of Nairobi Alumni Association in collaboration with the School of Nursing Sciences was held on 11th December, 2018 at Nairobi Safari Club.

The chief guest was Dr. Dabar Maalim Abdi, a Commissioner at the Ethics and Anti-Corruption Commission (EACC) and an alumnus of the School of Nursing Sciences. He urged the health professionals to serve their patients with dignity and integrity and stay away from corruption. The event was also graced by Dr. Kiereini Kenya's first African private nurse to the founding father of the nation as well as first chief nurse. She decried the challenges and tribulations nurses go through despite having laid down policies that need to be followed in the health sector. Nurses were urged to come together and always speak with one voice in order to see a change in the nursing profession.

The University of Nairobi Vice Chancellor Prof. Peter Mbithi, in his remarks, urged the alumni to continue to be good ambassadors of their great alma mater.

Also present during the event were Prof. Madara Ogot (UoN DVC RPE), College of Health Sciences Principal, Prof. James Machoki, School of Nursing Director (Ag) Dr. Miriam C.A. Wagoro, nominated MP Hon. David Ole Sankok, Chief Administrative Secretary Ministry of environment among others.

STUDENTS ACTIVITIES



The School of Sciences Alumni Chapter Launch at Nairobi Safari Club



Nurses' Week

Students and staff from the University of Nairobi (UoN) School of Nursing Sciences (SoNS) joined the world in celebrating the International Nurses Week to highlight the role nurses play in promoting health and wellness in different countries across the world.

The event was held at the University of Nairobi Graduation Square from 7th to 11th May, 2018 under the theme Inspire & Innovate.

The week long event was officially opened by SoNS Director Miriam Wagoro. Several SoNS alumni and local nurses shared personal experiences from their career with the student nurses. Nurses play a key role in provision of

health services to patients in all hospitals through their hard work and dedication. The number of nurses in any given health facility is usually high than that of the other health care providers. That shows the importance of nurses to the Community

Apart from the talks, the student nurses also conducted a free medical camp where they offered medical services to the members of public for free. The event was organized by the Nairobi University Nursing Student's Association in collaboration with Marie Stopes Kenya and Longhorn Publishers.

Nursing students pose for a group photo before holding a march to mark the International Nurses Week on 7th May, 2018.

Student Collaborations



The School of Nursing Sciences students body (NUNSA) was privileged to host other students from Zimbabwe and South Africa.

Together they were able to discuss questions and areas for consultation towards the Global Conference on Primary Health Care.

Focus areas general questions covering major themes of PHC, UHC and young people's engagement; Thematic alignment with 2018 global conference on Primary Health Care; specific challenges and finding solutions; messaging and future actions.

8. INTERNATIONAL LINKS AND COLLABORATIONS



The School has memorandum of understanding with;

- Salford University
- Africa Medical Research Foundation (AMREF)
- Boston College of Nursing
- University of Manchester
- Global Network for public health nursing

9. PUBLICATIONS

Author (S)	Abstract	Journal	Period
Samuel Kimani	Medicalized female genital mutilation /cutting	Current sexual health reports	February 2018
Abednego Ongeso	Predisposing factors that lead to HIV seropositivity during pregnancy women in Kakamega county	International Journal of social science	Jan 2018
Abednego Ongeso	Cytokine expression and Hypertension comorbidity in HIV patients at KHN	International Journal cardiovascular	2018
Samuel Kimani	Female genital mutilation cutting innovative training approach for Nurse midwives in high prevalent settings	Obst & Gynaecological International	Vol 2018
Abednego Ongeso	Factors influencing male involvement in antenatal care among clients attending antenatal clinic a case study of KNH	International Journal of Advanced Research	May 2018
Abednego Ongeso	Human Immunodeficiency virus seroconversion : rate and retesting uptake a case study of Kakamega county	International Journal of Advanced Research	April 2018
Abednego Ongeso	Factors influencing high still births in Mbagathi County Hospt Nairobi.	International Journal of Advanced Research	April 2018
Miriam Wagoro	Ethics in Nursing – An African Perspective.	African Perspectives on Ethics for Healthcare Professionals. Advancing Global Bioethics, Springer, Cham,	October 2018
Miriam Wagoro & James mwaura	Factors Associated with Relapse in patients with Schizophrenia at Mathari Hosp	Annals of clinical & Lab Research	February, 2018
Miriam Wagoro & James Mwaura	Barriers to Screening Pregnant Women for Domestic Violence: A Cross-Sectional Study	Journal of Community Public Health Nursing.	August 2018

10. ACHIEVEMENTS



During the University of Nairobi innovation week, which ran from 5th to 9th March, 2018 under the theme: *Innovating for a better tomorrow*, the School exhibited a gadget used by expectant mothers to monitor the foetus called **Pregmum**, as it is called, includes any expectant mother to monitor between ANC visits, high risk mothers in need of checkup while away from hospital or health worker and moderate to high risk women attending a hospital with limited number of health workers and a high number of mothers nearing labor process and those already in labor.

Pregmum innovators explain to a visitor how the device works.



11. CHALLENGES

The School faces several challenges both physical and human. The main ones include:

- 1) Inadequate space for expansion so as to cater for the number of applicants the School receives.
- 2) Overcrowded clinical placements. Most of the clinics which the students of Nursing use are also used by other institutions which have Schools of Nursing. Such clinics include Kibera Health Clinic, AMREF and even Kenyatta National Hospital among others
- 3) Faculty with specialization in the various courses offered both at undergraduate and post graduate levels

12. FUTURE PROJECTIONS

- 1) Establishment of fully fledged departments in the School
- 2) Increased international links and collaborations
- 3) Establishment of diversified training in other related health fields that include (Bachelors) training in, physiotherapy, occupational therapy, orthopedic technology among others.
- 4) Provision of clinical services to include; Maternal Child Health/Family Planning and Nutrition, Counseling services, Substance Abuse rehabilitation, outreach and home based nursing care

“

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a gadget used by
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Pregmum

School of Public Health



Mutuku A. Mwanthi, BSc; MSEH; PhD
Director, School of Public Health &
Professor of Public Health (Environmental &
Occupational Health & Safety)

1.0 INTRODUCTION

The School of Public Health was established in September 2010 following the approval by Senate and appointment of Director and subsequent appointment of Thematic Heads in October 2010. It was officially launched on 22nd February 2011 by the Vice Chancellor, UoN. Forerunner of the School was the Department of Community Health which was established in 1967 alongside Faculty of Medicine. Dr. Dismas Ongore was appointed as the first Director and served from 2010 to 2016. He was then succeeded by Professor Mutuku A. Mwanthi, the current Director.

STRUCTURES AND DISCIPLINES

Thematic Areas

1. Epidemiology and Biostatistics
2. Health Care System and Policy Development
3. Disease Prevention, Control & Health Promotion
4. Community Health Sciences

Epidemiology & Biostatistics Development	Health Care System & Policy Health Promotion	Disease Prevention, Control & Sciences	Community Health
Disciplines/ Courses	Disciplines/ Courses	Disciplines/ Courses	Disciplines/ Courses
<ul style="list-style-type: none"> - Epidemiology - Biostatistics & Computing - Population Sci. - Research Methods and Methodology 	<ul style="list-style-type: none"> - Health Planning and Policy Development - Health Services Administration & Evaluation - Primary Health Care - Health Econ. - International Health 	<ul style="list-style-type: none"> - Communicable and Non Communicable Disease Prevention & Control - Family Health - Nutrition - Environmental Health - Occupational & Industrial Health and Safety 	<ul style="list-style-type: none"> - Social Sciences & Health - Health Promotion and Communication - Gender and Health - Disaster Management

Mission

To provide quality public health education and training, research and service delivery that embodies the aspirations of the Kenya people and global community through creation, preservation, integration, transmission and utilization of public health knowledge.

Overall Objectives

To develop a world class institution that facilitates the realization of the vision to strengthen public health training, research capacity and provision of services to the local and international communities.

Specific Objectives

1. Facilitate training of trans-disciplinary experts capable of meeting the emerging challenges in the field of public health in developing countries as well as promotion of health.
2. Facilitate cross disciplinary research by experts from diverse backgrounds, thus creating an environment that appreciates strength and unity in diversity.
3. Provide multidisciplinary services and consultancies to communities at local and international levels
4. Be the public health institution of choice for training and research to undergraduate, graduate health care providers and other health and social science students of the University of Nairobi and beyond.
5. Provide the forum for interrogating important current and emerging issues on national, regional and international public health panorama.



Proposed Centers of excellence, Include but not be limited to:

- Programmes, research and services in specialized areas
- Highlight academic pursuit
- Centre for Emerging and Re-emerging Diseases
- Centre for Gender and Health
- Centre for Disaster Preparedness and Management
- Centre for Health Systems Analysis and Quality Assurance
- Centre for Health and Behaviour
- Centre for Reproductive Health Studies
- Centre for Applied Epidemiology and Disease Surveillance

2.0 PROGRAMMES OFFERED

1. Community Health Year 2 and 5 service course for MBChB programme
2. Master of Public Health (MPH)
3. Master of Science in Health Systems Management (MSc.HSM)
4. Masters of Global Health Diplomacy (MGHD)

Programmes in the Process of Review:

1. MPH curriculum

New Programmes in the Process of Approval:

1. MPH in Communicable Disease Control and Elimination
2. MSc. in Epidemiology and Biostatistics
3. MPH in Health Promotion
4. MSc. in Environmental and Occupational Health

3.0 ENROLLED STUDENTS

Course	Year	No. of Students
Masters in Public Health (MPH)	1	20
Masters in Public Health (MPH)	2	89
Master of Science in Health Systems Management (MSc.HSM)	1	6
Master of Science in Health Systems Management (MSc.HSM)	2	5
PhD in Public Health	5	

4.0 INTERNATIONAL STUDENT COMPONENT

Full Names and Email	Gender	Country	Programme of Origin	Years
Florence Ossa Lagu	F	South Sudan	MPH	2
Stephen Sevalie	M	Sierra Leone	MPH	2
Mohamud Mohamed Hersi	M	Somali	MPH	2
Philemon Kennedy Gaaniko	M	South Sudan	MPH	1
Boy Lily Lejeng	F	South Sudan	MPH	2
Lilian Naigaga	F	Uganda	MPH	2
Mahoro Liliare	F	Malawi	MPH	1
Walumpumpu M.Jean-Pierre	M	Congo	MPH	1
Farhan Mouse Mohamed	M	Somalia	MPH	1
Banda Agnes Jack	F	Malawi	MPH	1
Mahoro Liliane	F	Rwanda	MPH	1

5.0 NUMBER OF GRADUATES PRODUCED

Course	2018	Total
Masters in Public Health	9	9
MSc. Health Systems Mgt	-	-
PhD in Public Health	1	1
Total	10	10



6.0 RESEARCH ACTIVITIES UNDERTAKEN

Research/Supervision

- i) **Dr. Dismas Ongore and Prof. Alfred Agwanda:** Supervised Richard Ayah, a PhD student who graduated on 21st December, 2018. His thesis title was 'Influence of Hospital Ownership and Governance Structure on Maternal Delivery Services'.
- ii) **Mr. Lambert Nyabola and Dr. Muthoni Mathai:** Supervised Twahira Salim M. Abdalla, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Factors Influencing Quality of Life of Patients Living with Mental Illness: A Case Study of Mathari national Teaching and Referral Hospital, Kenya'.
- iii) **Prof. Violet Kimani and Prof. Muia Ndavi:** Supervised Sadia Isaack Hussein, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Knowledge and Perceptions of Complications Associated with Female Genital Mutilation/Cutting among Somali Community in Wajir County, Kenya'.
- iv) **Dr. Dismas Ongore and Mr. Lambert Nyabola:** Supervised Lilian A. Mbori, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Factors Influencing the uptake of Hepatitis B Vaccine among Health Care Workers at Kenyatta National Hospital'.
- v) **Mr. Erastus Njeru and Dr. Dismas Ongore:** Supervised Ugo-Okereke Ijeoma Delphine, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Risk Factors Associated with Hypertension among People Living with HIV/AIDS at PCEA Kikuyu Hospital'.
- vi) **Dr. Rose Opiyo and Dr. Simeon Ochanda:** Supervised Wanjohi Milka Muthoni, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Factors Affecting Glycemic Control among Type II Diabetics attending Machakos Level Five Outpatient Clinic'.
- vii) **Mrs. Mary Kinoti and Dr. Rose Opiyo:** Supervised Faiqa Kassim Ebrahim, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Spatial Distribution of Low Birth Weight and Associated Maternal Factors in Mombasa County: A Hospital Based Study'.
- viii) **Mrs. Mary Kinoti and Prof. Mutuku A. Mwanthi:** Supervised Priscilla Wanjiru Ngunju, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Municipal Solid Waste Management: Contribution and Challenges of Private Solid Waste Management Companies in Nairobi County, Kenya'.

- ix) **Prof. Mutuku A. Mwanthi and Dr. Tom Olewe:** Supervised Josephine Githaiga, an MPH student who graduated on 21st December, 2018. Her thesis title was 'An Assessment of Compliance with Smoke Free Provision of the Tobacco Control Act, 2007 in Licensed Liquor Establishments in Nakuru County, Kenya'.
- x) **Prof. Joyce Olenja and Mrs. Mary Kinoti:** Supervised Wamae Jane Gachambi, an MPH student who graduated on 21st December, 2018. Her thesis title was 'Knowledge, Attitude and Practices on Tobacco Cessation among Dentists in Nairobi'.

7.0 INTERNATIONAL LINKS AND COLLABORATIONS

- i) **Prof. Joyce Olenja;** Provided Trainings in Community engagement in research particularly in clinical trials (in Tanzania and Uganda research sites).
- ii) **Prof. Joyce Olenja;** Peer reviewer for British medical Journal (BMJ) and Health Matters.
- iii) **Prof. M.A. Mwanthi;** The following universities - One Health Central Eastern Africa (OHCEA)
 - American University, Washington D.C
 - University of Liverpool, England
 - University of Kinshasa (School of Public Health)
 - University of Lubumbashi (Faculty of Medicine)
 - Jimma University College of Health and Medical Sciences
 - Jimma University College of Agriculture and Veterinary Medicine (School of Veterinary Medicine)
 - Mekelle University (College of Veterinary Medicine)
 - University of Nairobi (Faculty of Veterinary Medicine)
 - Moi University (School of Public Health)
 - National University of Rwanda (School of Public Health)
 - Umutara Polytechnic (Faculty of Veterinary Medicine)
 - Muhimbili University (School of Public Health and Social Sciences)
 - Sokoine University of Agriculture (Faculty of Veterinary Medicine)
 - Makerere University (School of Public Health)
 - Makerere University (College of Veterinary Medicine, Animal Resources & Bio-security)-COVAB
 - University of Minnesota, USA
 - Tufts University, Boston, USA
 - University of Cameroon
 - University of Senegal
- iv) **Dr. Marshal Mweu;** OHCEA-SPH Focal person, November 2016 – Current.



8.0 PUBLICATIONS AND PRESENTATIONS FOR THE YEAR

In the 2018, the School produced the following publications:

- i) Rose Okoyo Opiyo Peter Suwirakwenda Nyasulu, Reuben Kamau Koigi, Anne Obondo, Dorington Ogoyi, and Wambui Kogi-Makau

Annals of General Psychiatry 2018 17:49 <https://doi.org/10.1186/s12991-018-0220-4>, Received: 8 October 2018, Accepted: November 15, 2018, Published: November 26, 2018 Effect of fish oil omega-3 fatty acids on reduction of depressive symptoms among HIV-seropositive pregnant women: a randomized, double-blind controlled trial

- ii) Faith M. Thuita, School of Public Health, University of Nairobi, Nairobi, Kenya, Gretel H. Pelto, Corresponding Author, E-mail address: Gp32@cornell.edu, <http://orcid.org/0000-0001-9271-8041> Division of Nutritional Sciences, Cornell University, Ithaca, New York, Professor Gretel H. Pelto, Division of Nutritional Sciences, Cornell University, Enock Musinguzi, Global Alliance for Improved Nutrition, Dar es Salam, Tanzania, Margaret Armar-Klemes, Noguchi Memorial Institute for Medical Research, College of Health Sciences, University of Ghana, Legon, Ghana

First published: 14 September 2018, <https://doi.org/10.1111/mcn.12671>

Is there a “complementary feeding cultural core” in rural Kenya? Results from ethnographic research in five counties

- iii) Mercedes de Onis, Elaine Borghi, Mary Arimond, Patrick Webb, Trevor Croft, Kuntal Saha, Luz Maria De-Regil, Faith Thuita, Rebecca Heidkamp, Julia Krasevec, Chika Hayashi and Rafael Flores-Ayala Prevalence Thresholds for Wasting, Overweight and Stunting in Children Under 5 Years
- iv) Nyambura Mariana, Ayah Richard “Where Are We Losing Our Newborns? Differences in Perinatal Data At Hospital and National Level. A Case Study of Nyathuna Sub – County Hospital” Health Informatics in Africa (HELINA) 2018, Nairobi Kenya
- v) Otieno CA, Wairimu S, Madadi VO, Kimani E, Jama HH, Ayah R, “To determine the use of local raw materials in manufacture of medical devices: Case study of zeolite for oxygen concentrator”. In: 1st Annual Conference on Science for Development: Supporting Manufacturing, Affordable Housing, Universal Healthcare and Food Security. Nairobi, Kenya; 2018
- vi) Kimani EK, Ayah R, Jama HH. “Prototyping Process at the University of Nairobi Maker –Space: A Case Study of Medical Devices for Maternal Newborn Health.” In:

1st Annual Architecture and Engineering Conference 2018. Nairobi, Kenya; 2018

- vii) Ayah R, Gitau S, Rogge M, Mugasia D, Hoyle W, Ogot M. “Creating High Value, High Impact Products from Recycled Plastic: Case Study, Building Digital Microscopes for Malaria Diagnosis”. In: 1st Annual Architecture & Engineering Conference Nairobi, Kenya; 2018
- viii) Loligiso LB, Kimani E.K, Ayah R, Jama H.H. “Improving Prototyping Manufacturing Processes: The Development of an Assembly Manual for Suction Machine.” In: 1st Annual Architecture and Engineering Conference 2018. Nairobi, Kenya; 2018
- ix) Richard Ayah, Hussein H. Jama: Linking Industry to the Prototyping Process: A Case Study of Medical Devices for Maternal Newborn Health at the University of Nairobi Maker-space. In: Newton Fund Researcher Links Workshop (UK – Kenya) Nairobi Kenya, 18 – 21 September, 2018
- x) Richard Ayah, Clinical Team Effectiveness and Scaling up of HIV Treatment and Care: A Survey of ART Services Nairobi County. HIV Prevention, Care and Treatment Scientific Conference, 9th – 12th September, 2018 Nairobi, Kenya

9.0 CONSULTANCIES

- i) Consortium Agreement for the EC Grant Contract. Contact person: Prof. Joseph Wang’ombe (*on-going*).
- ii) Contract Agreement on Capacity Building on Global Health Diplomacy ECSA-HC, with Rockefeller Foundation Grant. Contact person: Prof. Joseph Wang’ombe (*on-going*).

10.0 STAFF ESTABLISHMENT

Teaching Staff

Professor	- 3
Associate Professor	- Nil
Senior Lecturer	- 3
Lecturer	- 10
Honorary Lecturers	- 3
Tutorial Fellow	- Nil

Non Teaching Staff

Senior Administrative Asst	- 1
Senior Technologist/ICT	- 1
Senior Assistant Secretary	- 1
Machine Operator	- 0
Driver Grade III, IV	- 2
Messenger	- 0
Cleaner/Messenger	- 2



10.0 STAFF PORTFOLIO

Name	Academic Rank	Qualification	Year and University
Prof. Mutuku Mwanthi	Professor	PhD MSEH BSc.	SPH University of Texas, Houston 1982 Tennessee State University 1979 Washburn, Univer. of Topeka Kansas
Prof. Joseph Wangombe	Professor	PhD MA BA	1985 University of Wales 1977 UON 1973 UON
Prof. Joyce Olenja	Professor	PhD MPhil B.ED	1985 Cambridge 1979 Cambridge 1977 UON
Mr. Lambert Nyabola	Senior Lecturer	M.S. MSc. BSc.	1979 Harvard 1978 UON 1975 UON
Dr. Faith Thuita	Senior Lecturer	PhD MSc. B.Ed	2012 UON 1993 UON 1988 KU
Dr. Dismas Ongore	Senior Lecturer	PhD MPH MBChB	1993 University of Liverpool 1985 UON 1979 UON
Dr. Peter Njoroge	Lecturer	MPH MBChB	1992 UON 1984 UON
Dr. Tom Olewe	Lecturer	MPH MBChB	2008 UON 1997 UON
Dr. P. Muriithi	Lecturer	MPH BDS	1993 UON 1984 UON
Dr. Marshal Mweu	Lecturer	PhD MSc. BVM	2013 Copenhagen 2010 RVC, London 2007 UON
Dr. Rose Opiyo	Lecturer	PhD MSc. B.ED	2016 UON 1994 UON 1988 KU
Mr. Erastus Njeru	Lecturer	MSc. BSc.	1988 California 1983 UON
Mrs. Mary Kloti	Lecturer	MSc. MSc. B.ED	1992 Brussels 2011 Wits 1980 UON
Dr. Richard Ayah	Lecturer	MSc MBChB	1995 University of London 1992 UON
Dr. Martin Atela	Lecturer	PhD MSc. MPhil BA	2007 Cambridge 2009 Copenhagen 2010 Cambridge 2007 Moi
Mr. Wycliffe Ayieko	ICT Manager	MBA BSc.	2016 2002 AMU, India
Mr. Kenneth Owuori	Senior Administrative Assistant	BBM CPS(K) HND(HRM)	2010 MOI 2012 KASNEB 2005 Kenya Polytechnic
Ms. Esther Chogo	Secretary	HND (Secretarial Management) KNEC	2010 Beam International College, Nairobi



9.0 CORPORATE SOCIAL RESPONSIBILITY AND OUTREACH ACTIVITIES

- i) In the first quarter of FY 2018/2019, the School Director mounted 1 extension and outreach program – the MBChB Year V feedback exercise in Karuri and Kihara Sub-locations, Kiambu County.
- ii) Dr. Tom Olewe, and Dr. Peter Njoroge accompanied MBChB V students during the feedback exercise at Gitaru Location, Kiambu County on 14th December, 2018.
- iii) Mary Kinoti – Attended One Health demonstration site training on 7th – 12th March, 2018 in Loitoktok, Kenya.

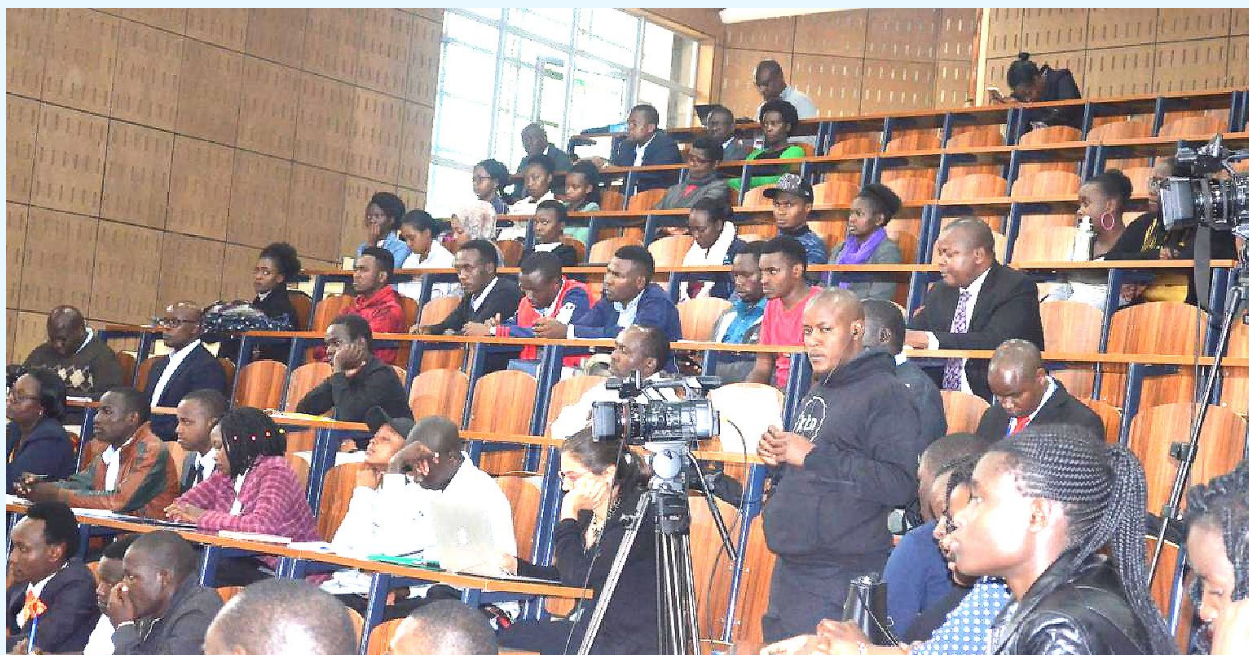
13.0 MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

- i) Global Health Diplomacy curriculum still remains one of the strategic projections for School of Public Health
- ii) There is also a plan to increase the number of PhD students by research from two to seven
- iii) The School of Public Health is the first school in University of Nairobi, College of Health Sciences to have a post – doctoral candidate

Annex I: List of Academic Staff and their Specialties

Name	Specialty
Prof. Mutuku A. Mwanthi	- Director, SPH & Professor, Environmental and Occupational Health
Prof. Joyce M. Olenja	- Professor, Medical Anthropology/ Thematic Head CHS
Prof. Joseph K. Wang'ombe	- Professor, Health Econ/Thematic Head, Health Policy and Development
Dr. Faith M. Thuita	- Snr Lecturer, Health Nutrition/Thematic Head Disease Prevention, Control & Health Promotion
Mr. Erastus K. Njeru	- Lecturer, Biostatistics/Thematic Head Epi & Biostatistics
Dr. Dismas Ongore	- Senior Lecturer, Communicable Diseases.
Mr. Lambert O. Nyabola	- Senior Lecturer, Biostatistics and Epidemiology
Dr. Peter Njoroge	- Lecturer, Maternal & Child Health
Dr. Peterson J. Muriithi	- Lecturer, Health Systems Management
Mrs. Mary Kinoti	- Lecturer, Environmental & Occupational Health
Dr. Richard Ayah	- Lecturer, Health Systems Management
Dr. Rose Opiyo	- Lecturer, Public Health Nutrition
Dr Tom Olewe	- Lecturer, Non-communicable Diseases
Dr. Marshal Mweu	- Lecturer, Biostatistics and Epidemiology
Dr. Happiness Kinaro	- Lecturer, Health Promotion (on leave of absence)
Dr. Martin Atela	- Lecturer, Health Systems Management
Dr. Vincent Otieno	- Honorary Lecturer, Demography
Dr. Susan Nyawade	- Honorary Lecturer, Health Promotion
Dr. Vince Okungu	- Honorary Lecturer, Health Economics
Annex II: List of Non Academic Staff	
Mr. Kenneth B. Owuori	- Senior Administrative Assistant
Mr. Wycliffe N. Ayieko	- ICT In-charge /Technologist
Ms. Esther K. Chogo	- Senior Assistant Secretary
Mr. Alex Bitange	- Driver
Mr. Godfrey Ireri	- Driver
Mr. Stephen Muriithi	- Messenger
Ms. Christine Auma	- Messenger/Cleaner
Ms. Hannah Gitau	- Cleaner

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES



1. INTRODUCTION

Brief History

The College of Humanities and Social Sciences (CHSS) is one of the six Colleges of the University of Nairobi. Like the other five, it was established following the recommendations of the 1985 Presidential Visitation Committee headed by Mr. Geoffrey Kariithi. Prior to this, there was Faculty of Commerce that had been established in 1957 and later rebranded to become the School of Business. Others are School of Journalism and Mass Communication (1960s), Institute for Development Studies (1965), Faculty of Arts (1965), Faculty of Law (1970), Institute of Anthropology, Gender and African Studies (1970), the Diplomacy Training Programme (1970) under the Department of Government and officially launched as the Institute of Diplomacy and International Studies in 1990, Population Studies and Research Institute (1976).

Since its inception as a College in 1985, it has grown over time to become a complex entity comprising one faculty, four schools, four institutes and three centres. The new units are: Centre for Advanced Studies in Environmental Law and Policy (CASELAP) established in July 2002, the former Department of Economics was converted into the School of Economics in 2006, Centre for Translation and Interpretation, created in June, 2010 and finally African Women's Studies Centre that was established in 2011.

Headed by a Principal and two (2) Deputy Principals, the College of Humanities and Social Sciences (CHSS) is the largest among the University of Nairobi colleges in terms of both student numbers and teaching staff. It has over 40,000 students spread across its twelve (12) academic operational units.

The College is spread over six (6) campuses within the country as follows: Main Campus, Parklands Campus, Lower Kabete Campus, National Museum Hill, Mombasa Campus and Kisumu Campus. The Main Campus is located along University Way and Harry Thuku Road and is easily accessible from the Nairobi Central Business District.

Vision

A leading College that promotes excellence in teaching, training, research and consultancy.

Mission

To provide quality teaching, learning, research and consultancy in humanities and social sciences by creating, preserving, transmitting and utilizing knowledge.



Parklands Campus is four kilometres from the Nairobi Central Business District and is located along Parklands Road in the Parklands area. Lower Kabete Campus is twelve (12) kilometres from the Main Campus and is located along Lower Kabete Road, neighbouring the Kenya School of Government. National Museum Hill Campus is two (2) kilometres from the City Centre and is located along Kipande Road enroute to Westlands area of Nairobi. The Institute of Anthropology, Gender and African Studies is situated inside the National Museums of Kenya Grounds and has been allocated ample space for accommodating teaching, library and office facilities. Mombasa Campus is located in Mombasa City and it is easily accessible by both Road and air transport means using the Moi International Airport. It is located in UNI Plaza building along Moi Avenue and it has ample teaching, library and office facilities. Kisumu Campus is located in Kisumu City which likewise is easily accessible by both road and air transport using the Kisumu international Airport. It is located in the Kisumu Complex along Oginga Odinga Street and has adequate space for teaching, library and staff facilities.

The College, CHSS, currently offers one hundred and thirty (130) degree programmes at Bachelors, Masters and PhD levels; engages in research and consultancy; and also participates in various community outreach activities both collectively, and at individual staff levels. It is through its popular self-sponsored academic programmes, in addition to grants and support from the government, through the University of Nairobi, that the College has been able to improve its teaching and learning facilities to the benefit of the students and other internal and external stakeholders.

The College through the Population Studies and Research Institute (PSRI) runs the only Population Laboratory in Kenya based in Rusinga Island and conducts the Population Situation Analysis for the Government of Kenya.

Development Studies programmes at the University of Nairobi are offered by the Institute for Development Studies (IDS) which is hosted in the College. Established in 1965, IDS is the oldest of 20 such institutes in the world. The premier multi-disciplinary and a multi-purpose development institute carries out full time research on high priority areas of socio-economic and political development in Kenya, Africa and the world in general.

2. KEY ACHIEVEMENTS /STRATEGIC ISSUES

1. Ongoing Construction of TV/Radio studio by SOJ&MC.
2. The College spearheaded and oversaw the accreditation of the School of Law programmes in Parklands, Mombasa and Kisumu Campuses by the Council for Legal Education.
3. Revision of the National Wildlife Conservation and Management Policy for Kenya by CASELAP through UON/UNEP Small Scale Funding Agreement in 2016.

4. University of Nairobi Students awarded at the International Environmental Moot court competition at Stetson University college of Law held on March 22 – 24, 2018.
5. The College in pursuit of research excellence is in the process of establishing the center for excellence in Media and Communications. Its main objective is to promote standards of professional excellence in communication and media practice, to nurture passion for high quality journalism and communication practice in the region.
6. The College is also establishing the centre for entrepreneurship and small business development aimed at fostering high quality academic and policy research with a view to making significant contributions in development of entrepreneurship theory, policy and practice in Kenya.
7. The College also has a Centre for Human Rights and Peace (CHRP) at the Department of Philosophy and Religious Studies which is a multi-disciplinary centre that promotes and advocates of an inclusive society that values and respects human rights and peace.
8. The College through its constituent units is a member of several professional networks: Through the Population Studies and Research Institute (PSRI), it is a member of Consortium for Advanced Research Training in Africa (CARTA) which is a donor funded project run under the Research Capacity Strengthening (RCS) division of the African Population and Health Research Center (APHRC). CARTA was formed to support the development of a vibrant African academy able to lead world class multidisciplinary research that impacts positively on public and population health.
9. The Institute for Development Studies (IDS) is a member of Afro-barometer, a Pan-African series of national public attitude surveys on democracy, governance, and society.
10. The Institute for Development Studies (IDS) is a member of the 'Successful African Firms and Institutional Change' (SAFIC) project which investigates how and why African firms are able to be successful in changing business and institutional environments.
11. Organized and hosted the inaugural College of Humanities and Social Sciences International Multi-disciplinary Conference.

1st Annual Multidisciplinary Conference

The University of Nairobi is hosted the inaugural Research Week, which included ten (10) international conferences and other activities. The College of Humanities and Social Sciences opened the 1st Annual Multidisciplinary Conference from 24th to 26th October, 2018. The theme was "Africa in the Emerging World Order".

While addressing the audience, the Deputy Principal, Main Campus noted that the theme was in line with the College mission, objective of the strategic plan and it also touched on Africa's development challenges.

The keynote speaker was Ms Faridah Karoney, Cabinet Secretary, Ministry of Lands, Housing and Urban Development. She encouraged students and those in position to work hard, be persistent, serve with honour and with integrity. She noted that it was time to implement the outcome of the research and focus on time and strong leadership.

12. THE COLLEGE HOSTED THE INTERNATIONAL MOTHER- TONGUE

International Mother-Tongue Day



The College celebrated the International Mother-tongue Day on February 21, 2018 at the Education Building, Main Campus. The Principal, Prof. Enos H.N. Njeru, observed that language is a God-given heritage that we need to embrace. International Mother Tongue Day was established by UNESCO in 1999 to promote all indigenous languages of member countries. It was also to help in promoting cultural diversity. "Language is the most powerful tool for promoting cultural identity", he said. He noted that the government has been at the forefront in promoting indigenous languages as was enshrined in the constitution. The government continues to create space to nurture languages by allowing the broadcast media to air their programmes in local languages.

He thanked the various organizations which have been at the forefront in promoting the use of local languages, which include among others, the Bible Translations and Language Development.

3. CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

University of Nairobi Geography students performed a routine environmental cleanup of the Nairobi National Park on December 20, 2018 lead by their Patron, Dr. Parita Shah.





4. STAFF PORTFOLIO

Name	Qualification	Position
Prof. Enos H. Nthia Njeru	PhD	Principal
Prof. Mohamud Abdi Jama	PhD	Deputy Principal
Mr. Joseph Macharia Waigwi	Masters	College Registrar
Mr. George Muriithi Githinji	CPA (K)	Senior Accountant Ii
Mr. Richard K. Ombui	Bachelors	Senior Accountant Ii
Mrs. Anne Muringi	Bachelors	Internal Auditor Senior Lecture, Equiv.
Miss. Jose N. Evan	A-Level	Assistant Executive Secretary F
Mr. Felix Warutumo	CPA (K)	Internal Auditor EF
Mr. Philip Kivati Mutunga	Bachelors	Senior Administrative Assistant EF
Mr. Paul Mutune Muia	Masters	Assistant Dean of Students
Ms Pascalyne Ntang'eno Kimirri	Masters	Senior Administrative Assistant EF
Ms Wendy Chebii	Masters	Senior Administrative Assistant EF
Ms Serah Martha Lankisa	Bachelors	Senior Administrative Assistant EF
Ms Esther W Mbugua	Diploma	Senior Secretary D
Mr. David Kigera Muchene	A-Level	Cashier CD
Mrs. Christine Kavuu Ndambuki	A-Level	Assistant Senior Secretary
Ms Wilfridah Nyambeki Onwonga	Masters	Computer Lab. Assistant BC
Ms Lillian Kemuma Bisonga	Diploma	Computer Lab. Assistant AB
Ms Damaris Wamaitha Waithaka	Diploma	Computer Lab. Assistant AB
Mr. Polytus O. Odeke	A-Level	Account Assistant AB
Mr. Devanson Omwega Nyakoi	Diploma	Registry Supervisor AB
Mr. Gerald Muriithi Karani	Bachelors	Records Clerk AB
Ms Esther Martha Kerandi	O-Level	Procurement Assistant AB
Mr. Evanson Kiura Nguku	Diploma	Records Clerk AB
Mr. Kyungu Nzioki	A-Level	Driver A
Mr. Thomas N. Kitaka	A-Level	Machine Operator IV
Mrs. Wilkister Bwocha	A-Level	Office Assistant IV
Mr. James H. Kiberah	A-Level	Registry Clerk IV
Ms Catherine Kageha Adika	Bachelors	Records Clerk IV
Ms. Maureen Anyango Olalle	Bachelor	Records Clerk IV
Mrs. Mary Achieng Okelloh	Primary	Headman III
Mr. Charles P. Makari	Primary	Headman III
Mr. Zedecha M Orodio	Primary	Headman III
Mr. James Nyaga Muriuki	O-Level	Cashier III
Ms Christine Ndanu Nduto	O-Level	House Keeper II
Mr. Peter Muchiri Nyaga	Diploma	Registry Clerk III
Ms Agnes Wanjiku Maina	Primary	Cleaner II
Mr. George N. Ndia	O-Level	Cleaner II
Ms Josephine Kalinga	O-Level	Cleaner II
Ms Jane W. Wachira	Primary	Cleaner II
Mrs. Esther W. Wachira	Primary	Cleaner II
Mr. Kituto Muoki	Primary	Cleaner II
Ms Mary Shiraya Khavalagi	Primary	Cleaner II
Mr. Chrispine Wesonga Abiero	Primary	Messenger II
Mrs. Dorcas Nyanchama Ongwenyi	Certificate	Cleaner II
Ms Lucy Aliviza Mulema	O-Level	Cleaner II
Mr. Dominic Njagi Njeru	None	Gardener II
Mr. Joseph Njeru Ng'o	None	Watchman II
Mr. Wilson M. Ngunguru Njeru	O-Level	Watchman II
Mr. Issak Ibrahim Omar	KCPE	Watchman II
Ms Sulekha Abdilahi Atheni	CPE	House Keeper II
Mr. Molu Hussein Ibrahim	KCPE	Watchman II

Faculty of Arts



Corporate social responsibilities environmental and outreach activities

1. INTRODUCTION

The Faculty of Arts, University of Nairobi, offers a wide range of academic programmes leading to Bachelor of Arts (BA), Post Graduate Diploma (PGDs), Master of Arts (MA) in and Doctor of Philosophy (PhD) degrees in diverse fields of humanities and social sciences spread across eleven Departments and one sub-Department. In addition there are a number of Ordinary Diploma (Dip) and Certificate (Cert) programmes. Being one of the largest and oldest academic Faculties in the country, the Faculty of Arts has produced a significant pool of highly trained and skilled professionals who have continued to play a significant role in Kenya's development and beyond. Furthermore, the alumni of the Faculty are employed in all sectors of the economy. The Faculty aspires to be a Faculty of international academic repute that is at the cutting edge of research and transmission of knowledge in the humanities and social sciences. As such, the Faculty draws its students not only from Kenya but also from other parts of the world including USA, Benin, Ghana, Nigeria, Cameroon, Uganda, Sudan, Japan, Germany Liberia and Ethiopia. Our mission is to promote excellence in teaching, research and publications in humanities and social sciences, generation and dissemination of knowledge on cultural, socio-economic, political and geographical environment, while preserving and encouraging the best in our national heritage. (<http://arts.uonbi.ac.ke>)



2. PROGRAMMES OFFERED

As part of its mandate in teaching and training, the Faculty offers a wide range of undergraduate and postgraduate programmes housed in the following academic departments:

Department	Link for more information
Geography and Environmental Studies	http://geography.uonbi.ac.ke
History and Archaeology	http://history.uonbi.ac.ke
Kiswahili	http://kiswahili.uonbi.ac.ke
Linguistics and Languages	http://linguistics.uonbi.ac.ke
Literature	http://literature.uonbi.ac.ke
Philosophy and Religious Studies	http://philosophy.uonbi.ac.ke
Political Science & Public Administration	http://politicalscience.uonbi.ac.ke
Psychology	http://psychology.uonbi.ac.ke
Sociology and Social Work	http://sociology.uonbi.ac.ke
Communication Skills and Studies	http://languageskills.uonbi.ac.ke
Library and Information Science	http://dlis.uonbi.ac.ke
French	http://french.uonbi.ac.ke

In addition, the Faculty of Arts offers specialized academic programmes in collaboration with Kenya Utalii College, Kenya School of Government (KSG), National Intelligence Academy (NIA), Partnering for African Social and Governance Research (PASGR), and the University of Nairobi's Confucius Institute. All the Faculty of Arts programmes are offered in three modes of learning: Module I (full-time on campus), Module II (part-time – day and evening) and Module III (Open, Distance and e-Learning). The Faculty also offers Bachelor of Arts Degree programme in Political Science and Public Administration; Psychology; Language and Communication; and Sociology and Social Work at Kisumu and Mombasa campuses



3. INTERNATIONAL STUDENTS COMPONENT

In 2018 the Faculty had twenty seven international students drawn from, Benin, Nigeria, Cameroon, Uganda, Sudan, Somali, German, Ivory Coast, Liberia, Japan, and Ethiopia.



4. RESEARCH ACTIVITIES UNDERTAKEN

The Faculty is involved in collaborative research programmes with other national, regional and global institutions. In 2018, the Faculty was involved in several research projects and activities

5. INTERNATIONAL LINKS AND COLLABORATIONS

In 2018, the Faculty of Arts, through various Departments continued to nurture formal Memoranda of Understandings with the following institutions and organizations:

Institution	Country
Aarhus University	Denmark
African Studies Centre-Leiden	Netherlands
Centre for Development and Environment, University of Berne	Switzerland
Centre for Training and Integrated Research in Arid and Semi-Arid Lands	Kenya/Switzerland
Development	
International Space University	France
Justus-Liebig-University-Giessen	Germany
Linköping University	Sweden
Mitsubishi Corporation	Kenya/Japan
The United Nations University	Japan
University of Bordeaux Montaigne	France
University of Cologne	Germany
Makerere university	Uganda
The university of Cape Town	South Africa
The university of Cape Town	South Africa
University of Fraser valley	Canada
Humboldt university	German
United Nations University of Tokyo	Japan
University of Salzburg	Austria
Queens university	Canada

Institution	Country
Air bus defense and space limited	Britain
Geoprogress onlus	Italy
University of Fort Hare	
DAAD	Germany
Korea Foundation (KF)	Korea
Ewha Woman's University	Korea
Camões Institute in Portugal	Portuguese
Paderborn University	Germany
Soka University	Japan
Ghent University	Belgium
Stellenbosch University	South Africa
Leeds University	United Kingdom
Partnership for African Social & Governance Research	USA
Kalamazoo University	
Erasmus program	Czech Republic
Loyola University College	Chicago, USA
Coppin State University	USA
University of Illinois	
FHS St. Gallen	Switzerland
SRH Hamm	Switzerland
University of Salzburg	Australia

8. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

A. Major Achievements

i. Graduation

In 2018, the Faculty graduated the following numbers:-

Programme	No.
Master of Arts (Various Programmes)	189
Post Graduate (Various Programmes)	6
Bachelor of Arts General	871
Bachelor of Arts (Social Work)	46
Bachelor of Arts (Criminology)	28
Bachelor of Arts (Psychology Counselling)	44
Bachelor of Arts (Tourism and Travel)	6
Bachelor of Arts (Hospitality Management)	30
Diplomas	94
Grand Total	1,314

ii. Increased international linkages and visibility

In the year 2018, Faculty of Arts through the various Departments sent students and staff on exchange programmes to:-

- University of Fraser valley, Canada
- Humboldt University, German
- Soka University, Japan
- Hradec Kralov, Czech Republic





African Women's Studies Centre (AWSC)

OUR VISION

A Centre of excellence committed to promoting African women's experiences and worldview in scholarship, policy, institutional and community development.

OUR MISSION

To promote intellectual inquiry by and on the African women experiences through teaching, research, policy advocacy and outreach, publication and dissemination and to engage with policy makers, women's and civil society organizations, in order to bring their voice and perspectives into development and scholarship in Kenya, Africa and the world.

OUR CORE VALUES

The Centre subscribes to the core values of the University of Nairobi. The Centre is committed to promoting the specific values below:

- Academic excellence.
- Freedom of thought and expression.
- Good corporate governance.
- Corporate citizenship and social responsibility.
- Interdisciplinary and collaborative scholarship and research.
- Professionalism in all actions and interactions.
- Commitment to African women's perspectives and knowledge.
- Respect for Human Rights.
- Sensitivity to gender and diversity.



1. PROGRAMMES OFFERED

The African Women Studies Centre (AWSC) offers the following academic programmes

a) Doctor of Philosophy Degree in African Women Studies

Students wishing to enter the programme must hold a Master's degree in any field of scholarship from any university recognized by the University of Nairobi Senate.

The programme lasts for a minimum of six semesters and a maximum of ten (10) semesters from the date of registration. It is offered full-time, and part-time. It consists of course work, examinations and thesis. On successful completion of coursework, the candidate shall present for approval a research proposal at a seminar organized by AWSC. After approval of the research proposal, the candidate will undertake supervised research, write and submit a thesis within the remaining period of the programme.

b) Master of Arts Programmes

Students wishing to enter the programme must be holders of a first degree in any field of scholarship from any university recognized by the University of Nairobi Senate and must have passed her KCSE or equivalent.

The MA programme shall cover a minimum of four (4) and a maximum of eight (8) semesters for full time students and a maximum of ten (10) semesters for part time students. It consists of course work, examination and research project. The coursework shall be a minimum of twelve (12) units and research project equivalent to four (4) course units. AWSC offers the following MA programmes:

- a) MA in Women, Leadership & Governance in Africa (M10) and,
- b) AWSC also completed the curriculum for MA in African Women's Entrepreneurship (M12) programmes and students will start registering for the course in 2019.



c) Diploma In Women, Leadership and Governance In Africa

An applicant must satisfy the prescribed University of Nairobi requirements for the diploma course. The course consists four core units in semester one and one core unit, two electives and a research project which is equivalent to one unit in semester two.

d) Short Certificate Courses

i) Women Entrepreneurship and Business Incubation

This programme is offered by the African Women Studies Centre in collaboration with the School of Business (SOB), University of Nairobi. The general objective of the course is to equip women with knowledge, attitude and skills and to expose them to the industry and general business community in order to grow and develop their businesses and therefore be economically empowerment. It targets women in Micro Small and Medium Size enterprise (MSEs) or interested in starting business.

ii) Women, Power and Decision Making

This is a three Day (No. 3 days) course targeting development workers, Local and International Non-Governmental Organizations programme personnel, Devolved and National Government personnel and, women leaders.

It focuses on women, power and decision making in different spaces; Mechanisms for accessing power; Analysis of Kenya's electoral system, political parties and opportunities for women's participation; How to enhance women's leadership through utilization of opportunities in the new constitution; Ways of influencing change in institutions for greater participation of women in decision making.

iii) Writing Stories Based on Personal Life Experiences

This is a three Day (No. 3 days) course that targets women leaders from diverse background. It focuses on the nature and functions of personal stories; Defining moments in our lives and their significance; organization of personal stories; writing for the ear; paying attention to the sounds of language; etc.

iv) African Women and Economic Policies/Gender Aware Budgeting

Three Days (No. 3 days) course targeting development workers, Local and International Non-Governmental Organizations programme personnel, Policy makers in Devolved and National Government and, women leaders.

It focuses on understanding Africa's economic policies and how they impact on the development of African women; African women's views and economic policies; Tools for Economic Analysis; Gender awareness budgeting; Making Economic Institutions Right for Women; Tools for Assessing Women's Views and Perspectives in African Economic Policy formulation; Prioritizing for Women's Policy formulation; etc.

v) Women, Leadership and Governance in Africa

This is also a Three Days (No. 3 days) targeting development workers, Local and International Non-Governmental Organizations programme personnel, Devolved and National Government personnel and, women leaders.

It focuses on different needs of diverse members of society; Concepts and skills for effective participation in leadership and governance; Awareness on the importance of women's participation in leadership and governance; Advocacy skills and competencies for promotion of women's participation in leadership and governance in Africa; Relevant constitutional provisions on women and leadership.

2. ENROLLED STUDENTS

Programme	No of students
PhD in African Women Studies	20
MA in Women Leadership and Governance in Africa	31

3. INTERNATIONAL STUDENTS' COMPONENT

Level	Name	Reg. No	Country
PhD	Fabu Phillis Carter	C85/50906/2016	USA
PhD	Muhwezi Martha	C85/52346/2017	Uganda
MA	Mkumbwa Rhoda Bianca	M10/6429/2017	Malawi

4. NUMBER OF GRADUATES PER PROGRAMME

- PhD in African Women Studies - 2
- MA in Women Leadership and Governance in Africa - 9

5. RESEARCH ACTIVITIES UNDERTAKEN

Norwegian Programme for Capacity Development in Higher Education & Research for Development (NORHED)	Funded through the School of Law - UON
Women's contribution in the struggle for gender equality and social transformation in Kenya	Funded by FORD Foundation
Evaluating the impacts of gender integration in Agriculture and food security outcomes in Kinangop Sub-County, Nyandarua County	Funded by Care Kenya



6. INTERNATIONAL LINKS AND COLLABORATION

AWSC established linkages and collaboration with SWANSEA University

7. PUBLICATIONS AND PRESENTATIONS

- i) Research and publishing of the publication, "Changing the Mainstream: Celebrating Women's Resilience
- ii) Research and publishing of a publication on Feminism and Feminist Research
- iii) Three papers presented by AWSC staff during the 1st International Conference on the Status of Women organized by African Women Studies Centre, University of Nairobi, October 23rd to 26th, 2018

8. CONSULTANCIES UNDERTAKEN

The following consultancies were undertaken:

- i) Women Leaders Training on Empowering Women Towards Economic, Social And Political Transformation in Meru County, June 7th – 9th, 2018
- ii) Development of a strategic framework for the County Government of Meru and Office of the County First Lady for the Promotion of Health, Socio-Economic Empowerment and Capacity Building of Women 2018-2022

9. STAFF ESTABLISHMENT

Designation	No in Position
Professor	1
Lecturer	3
Graduate Assistant	2
Registry Clerk	1

10. STAFF

Name	Qualifications	Position
Prof Wanjiku M. Kabira	Professorial	Director
Dr Marygoretty Akinyi	PhD	Lecturer
Dr Jane Wambui	PhD	Lecturer
Dr Grace Nyamongo	PhD	Lecturer
Mary Wambui Kanyi	MA pursuing PhD	Graduate Assistant
Reuben Waswa	MA pursuing PhD	Graduate Assistant
Margaret Wamaitha	Diploma	Registry clerk

11. CORPORATE SOCIAL RESPONSIBILITY

i) Environment

The MA students celebrated Prof Wangari Mathai during the International Women's Day in collaboration with the AWSC staff. The activity involved planting of trees at University of Nairobi Graduation Square on March 10th, 2018.

ii) Outreach Activities

On December 22, 2018, AWSC staff joined Naitera, a local NGO, in celebrating Christmas with the elderly from Kiambu County.

- iii) Monitored girls from the University of Nairobi at Lower Kabete Campus; Lutheran and YMCA

12. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

Some of the major achievements included:

- i) Completed and tabled the following curriculum before the Senate:
 - a) PhD coursework curriculum
 - b) MA in African Women Entrepreneurship
 Both curriculum were passed by the Senate.
- ii) Conducted six short course training sessions as follows:
 - a) 5 sessions under the Women Entrepreneurship, training and incubation programme
 - b) 2 sessions on Women and decision-making
- iii) Organized the 1st annual conference on the status of women in Africa

13. OTHER ACHIEVEMENTS

i) PhD Seminars

AWSC held 3 Seminars for PhD students

- ii) Networking and collaboration with the National Gender and Equality Commission of GBV meeting at NGECE offices monthly
- ii) Networking and collaboration with the Ministry of Public Service, Youth and Gender Affairs on the Women's Leadership Taskforce

ii) Innovation and exhibition

AWSC participated during the innovation week and the open day. During these exhibitions AWSC exhibited publications, brochures, poster and academic materials produced by the department.

In the year 2018 Dr Grace Nyamongo has been in charge of the exhibitions assisted by Mary Wambui Kanyi.

AWSC also participated at the annual agricultural show and Reuben Waswa was in charge assisted by Mary Wambui Kanyi



Centre for Advanced Studies in Environmental Law and Policy

1. INTRODUCTION

On 20th September 2007 the Council of the University of Nairobi approved Statute provisions establishing the Centre for Advanced Studies in Environmental Law and Policy (CASELAP) as a Faculty-level unit of the University. This completed a process initiated by the Faculty (now School) of Law and the Institute for Development Studies, both within the College of Humanities and Social Sciences, towards a postgraduate centre of excellence for capacity building in environmental governance, comprising environmental policy, law and diplomacy. The action of the Council constituted a formal establishment of CASELAP and thus authorizing it to prepare its academic programmes for approval by Senate.

CASELAP has now developed focused programmes aimed at providing sustained and advanced level capacity building in environmental governance at national and regional levels. This will fill a cognate gap in governance that is key to ensuring sustainable development.

2. PROGRAMMES OFFERED

- i) Master of Arts in Environmental Policy
- ii) Master of Arts in Environmental Law
- iii) Doctor of Philosophy in Environmental Policy
- iv) Doctor of Philosophy in Environmental Law

Each of the Masters programmes runs for a period of four semesters, while the Doctorate programmes run for six semesters.

3. ENROLLED STUDENTS AT POSTGRADUATE LEVELS

Programme	Male	Female	Total
Ph.D. Environmental Policy	28	16	41
Ph.D. Environmental Law	8	11	17
M.A Environmental Policy	33	26	59
M.A Environmental Law	40	46	76
	109	99	202

4. INTERNATIONAL STUDENT COMPONENT

Name	Country	Programme
Dmitry Kornilov	Russia	MA Policy
Charles. G. Pewee	Liberia	MA Law
Uwayo Flora	Rwanda	Ma Law
Chamma Desalegn Dawit	Ethiopia	PhD Policy

5. NUMBER OF GRADUATES

Programme	No of Graduates
PHD Environmental Policy	2
MA Environmental Law	6
Ma Environmental Policy	3
TOTAL	11

6. RESEARCH ACTIVITIES UNDERTAKEN

- a) **Dr. Mulwa, R:** Ecosystem Services Accounting for Development (ESaFD): 2015-2018. Funded by SIDA, Sweden.
- b) **Prof. Nicholas Oguge:** Green and Circular Innovation for Kenyan Companies (GECKO): 2018

7. INTERNATIONAL LINKS AND COLLABORATIONS

- i) Ghent University, Belgium
- ii) Adis Ababa University
- iii) Makerere University
- iv) Technical University of Denmark
- v) United Nations Environment Programme, Gigiri, Nairobi
- vi) University of Gothenburg, Sweden
- vii) International Development Research Centre (IDRC), CANADA
- viii) Zhejiang Normal University, Guangzhou, China



- ix) Hamburg University of Applied Sciences - Germany
- x) Chartered Institute of Arbitrators – London
- xi) Africa Life Cycle Assessment Network (ALCANET).
- xii) AgMIP (Agricultural Model Intercomparison Project) on Climate Change—Collaboration with International Center for Research Institute in Semi-Arid Tropics (ICRISAT—Ethiopia)
- xiii) Natural Resource Curse in Africa: Collaboration with University of Miami. Funded by IFPRI through AGRODEP

8. PUBLICATIONS FOR YEAR 2018

1. Juliana Kamanthe Muia, Dr. Jones Agwata, Dr. Stephen Anyango, Prof. Nicholas Ogue (2018) Appraising Policy, legal and institutional framework used in promoting sustainable sanitation management approaches in Mavoko Municipality within Machakos County. 10.14738/assrj.5105284
2. Caroline. A. Ouko, Richard Mulwa, Robert Kibugi, Margaret Owuor, Nicholas Ogue (2018) Community perceptions of ecosystems services and management of Mt. Marsabit Forest in Northern Kenya.
3. Angela Mungai, Richard Mulwa, Stephen Anyango (2018) Political economy and stakeholder perspective on inclusive low-carbon energy transition: A case of Kenyan rangelands. ISSN 2906-6253
4. Collins Odote (2018) Implications of the Ecosystem based approach to wetlands management on the Kenyan Coast
5. Collins Odote (2018) The role of the Environment and Land Court In governing natural resources in Kenya

9. CONSULTANCIES

None

10. STAFF ESTABLISHMENT

Professor	-	2
Senior Lecturers	-	4
Lecturers	-	1
Administrative Assistant	-	1
Assistant Executive Secretary	-	1
Clerk Grade IV	-	1
Clerk Grade III	-	1
Total	-	11

11. STAFF PORTFOLIO

Name	Qualifications	Position
Prof. Nicholas Ogue	PHD	Director
Prof. Charles Okidi	PHD	Professor
Dr. Collins Odote	PHD	Senior Lecturer
Dr. Richard Mulwa	PHD	Senior Lecturer
Dr. Stephen Anyango	PHD	Lecturer
Dr. Jones Agwata	PHD	Senior Lecturer
Dr. Elvin Nyukuri	PHD	Lecturer

12. CORPORATE SOCIAL RESPONSIBILITY AND OUTREACH ACTIVITIES

Prof. Ogue, being the chairman of Board of Management of Akoko secondary school in Nyang'oma Siaya County, presided over the school's prize giving ceremony.

13. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

Strategic projections:

- Development of a new programme in Environmental Diplomacy.
- Mount short course programmes on Strategic Environmental Assessment, Environmental Valuation and Environmental Impact Assessment.



Institute for Development Studies

INTRODUCTION

Established in 1965, the Institute for Development Studies (IDS), University of Nairobi, is the oldest of 20 such Institutes in the World. It is the premier multi-disciplinary and a multi-purpose development research Institute in Eastern and Southern African region. IDS carries out full time postgraduate teaching and research on high priority areas of socio-economic and political development in Kenya, Africa and the world in general.

IDS offers Master of Development Studies (MDEV) programme and PhD in Development studies. The courses involve formal study and practical experience in the social sciences. The curriculum is delivered by a team of scholars with varied academic background and experience. The team facilitates the delivery of a programme characterized by theoretical rigour, with emphasis on research methodology, people orientation and interdisciplinary issue-based approach.

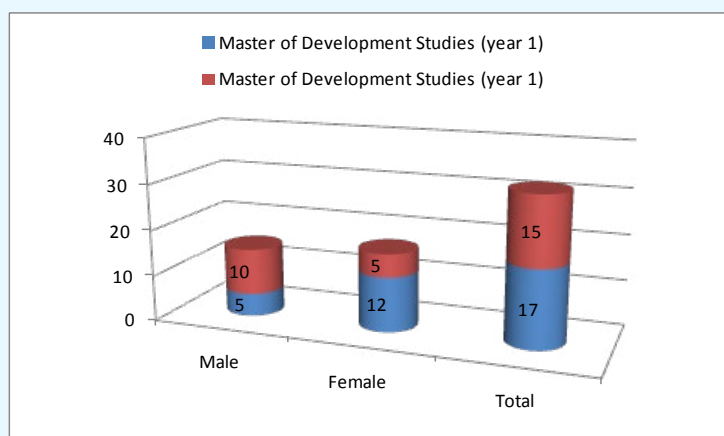
Over the past six years, the PhD programme has evolved from emphasis on staff development into a programme that has attracted external students. At the same time, it is moving from a thesis only approach to one that includes regular seminars, teaching opportunities and other activities designed to support and complement thesis preparation. IDS has increasingly influenced policy thinking and policy making. In addition, the Institute has collaboration and linkages with many research institutions and Universities across the world. The Institute has engaged in a variety of research projects relevant to Kenya's development agenda. It uses seminar series, workshops, and publications to disseminate and get feedback on research results.

PROGRAMMES OFFERED

IDS runs postgraduate programmes leading to the degrees of Master of Development Studies (MDEV) and Doctor of Philosophy in Development studies. The postgraduate programmes offer students already grounded in the social sciences the opportunity for advanced academic work in the field of development studies. The programmes blend development theories with development practice by exploring through lectures and research the central theoretical and methodological issues in development studies, with the aim of furthering knowledge on changing and emerging paradigms and their applicability to understanding the development process in Kenya and Africa in general.

Master of Development Studies (Enrolment)

Programme	Male	Female	Total
Master of Development Studies (year 1)	5	12	17
Master of Development Studies (year 1)	10	5	15



VISION

To be the leading centre of excellence for development research, teaching, training, consultancy and advisory services on issues of policy, practical and academic concerns in the public and private domains.

MISSION

To generate development knowledge, promote debate and encourage the utilization of research findings in postgraduate teaching and training and in shaping the growth of development thinking, theory and practice with particular focus on Africa.

CORE VALUES

1. Professional integrity and productivity
2. Exemplary work ethics and team spirit
3. Equity and social justice
4. Primacy of community knowledge
5. Leadership and responsiveness
6. Collaboration and networking



PhD Enrolment

The following were the PhD students in the period under review

Name	Project Title
Githaiga Grace Nyariara	Uptake of ICTs by Young Women Informal Settlements: The Case Study of Mathare Pioneer Youth Group
Wamalwa H. Nyukuri	Resources, Institutional Change, and Firm Success: Examining How Food Processing Firms in Kenya Build their Capabilities
Catherine Mbugua	Participation of Youth in Development Policies and Youth Empowerment: A Case of the Youth Enterprise Development Fund
Njoka John Murimi	Child Social Protection in Kenya: The Interplay between Formal and Informal Mechanisms

INTERNATIONAL STUDENT COMPONENT

Name	Country of origin
Chifomboti Chimwemwe	Malawi
Malek Leek Daniel Angok	Sudan
Ismail Mohamed Ismail	Somali
Bukeyenzeza Jean-Marie	Burundi

SUMMARY OF RESEARCH PROJECTS CARRIED OUT

The following were the research projects from the Institute for the year 2018;

- Political Economy and Settlements Analysis of Employment Creation Schemes.
- Informal Worker Organization and Social Protection
- Social Inclusive Cities
- County Capacity Assessment Study
- Afro barometer
- Political Instability and Environmental/Ecological Change
- VREF Stakeholder Engagement in Planning and Implementation of NMT (Thika Super highway)
- Re-imaging Nairobi
- Share the Road Initiative: Clarifying the Role of Non-Motorized Transport Institutions in Kenya
- Institutionalized Mapping of NMT in Kenya-UNEP
- African Centre of Excellence for Studies in Public and non-motorized Transport (ACET).
- Gender and decentralization in East Africa
- Rethinking Social Movements
- Chronic Poverty Research Centre- Kenya (CPRC-K)
- County Capacity Assessment Study
- Gender and Decentralization in East Africa
- Political Economy and Settlements Analysis of Employment Creation Schemes
- Socially Inclusive Cities
- Social Protection and Informal Economy Project. Implemented jointly with researchers from Nzube University, Tanzania and Roskilde University, Denmark
- Roll-out of Adolescents Universal Health Scheme in

Kenya and Implications for their Access and Use of Sexual and Reproductive Health Services

- A systems Approach to air Pollution-East Africa (ASAP-East Africa). Linking Air Quality and Children Health: Study of Schools in Informal Settlements in Ruaraka Sub-County, Nairobi
- Institutional Grant. Writing of Transport Research Publications for Publication with the World Transport Policy Journal.
- Kenya Transport Research Network (KTRN)
- Using Implementation Research to Enhance the Role of Community Health Workers in Prevention and Control of Malaria in Malindi, Kenya

INTERNATIONAL LINKS AND COLLABORATIONS

IDS maintained international links and collaborations in various activities in the year 2018 as part of its quest to uphold its mission: To generate development knowledge, promote debate, and encourage the utilization of research findings in postgraduate teaching and training and in shaping the growth of development thinking, theory and practice with particular focus on Africa. These collaborations were manifested in joint workshops/conferences held in the year under review as well as support received in research projects. Our collaborators included:

1. Partnership FOR African Social & Governance Research (PASGR).
2. World Health Organization
3. University of Roskilde, University of Leeds, University of Sussex, Kings College London, University of Colorado Boulder(UCB)
4. The Council for the Development of Social Science Research in Africa (CODESTRIA)
5. AHADI/USAID
6. The Netherlands Organization for Scientific Research (NOW-WOTRO)
7. African Development Bank
8. Afro barometer
9. Copenhagen Business School



10. VREF Stakeholder Engagement in Planning and Implementation of NMT
12. UN- Habitat
13. UNEP
14. Ford Foundation
15. International Council of the Red Cross
16. Development Fund International Donor (DFID)

CONSULTANCIES AND OUTREACH ACTIVITIES

At IDS, consultancy services include those under Memorandum of Understanding between the Institute and other institutions or private consultancies by academic staff to mobilize their expertise to support specific areas where their individual input is required.

NUMBER OF GRADUATES

a) Master of Arts in Development studies

During the graduation ceremony held on 21st December 2018, the following four students were awarded Master of Arts degree in Development studies.

1. Mr. Oboko Robert Obwocha

2. Nyaronga Sheba Yvonne
3. Rwigy Edwin Kibui
4. Nyumba Rosebella Achieng'

b) Master of Development studies

During the graduation ceremony held on 21st December 2018, the following six students were awarded Master of Development Studies degree.

1. Kahariri Margaret Wambui
2. Otiep George Okello
3. Yogo Kenneth
4. Musoka Nancy Faith
5. Josiah Emmaculate Methembwa
6. Khasabuli Linda Nabututu

c) PhD in Development Studies

The following two students graduated with a PhD in Development Studies in the period under review;

1. Samuel Ngigi
2. Anne Juepner

STAFF PORTFOLIO

Name of Staff	Qualifications	Position
Prof. Winnie Mitullah	BA, MA (Nairobi), PhD (York)	Associate Research Professor
Prof. Karuti Kanyinga	BA, MA (Nairobi), PhD (Roskilde)	Associate Research Professor
Prof Charles Okidi.....	BA(Alaska), MALD, PhD (The Fletcher School of Law and Diplomacy, Tufts University).....	Research Professor
Prof. Patrick Alila	BA (University of East Africa), MA, PhD(Indiana)	Research Professor
Prof Dorothy McCormick	BA (Trinity), MBA (Pennsylvania), MA, PhD (John Hopkins).....	Research Professor
Prof. Njuguna Ng'ethe	BA (Mackinac), MA, PhD (Carlton)	Associate Research Professor
Prof. Mohamud Jama	BA (Nairobi), MA, PhD (Washington).....	Associate Research Professor
Prof. Rosemary Atieno.....	BA, MA (Nairobi), PhD (Giessen)	Associate Research Professor
Dr. Mary Kinyanjui	BEd, MEd (KU), PhD (Cambridge)	Senior Research Fellow
Dr. Kaendi Munguti	BA, MA (Nairobi), MPH, PhD (California) - <i>Leave of absence</i>	Senior Research Fellow
Dr. Rachel Musyoki.....	BA (Makerere), MA (Nairobi), PhD (Florida)	Senior Research Fellow
Dr. Joseph Onjala.....	BA, MA (Nairobi), PhD (Roskilde)	Senior Research Fellow
Dr. Paul Kamau	BA (Nairobi), MSc (Zimbabwe), PhD (Nairobi)	Senior Research Fellow
Dr. Godwin Murunga	BA, MA (KU), PhD (North-western)	Senior Research Fellow
Dr. George Michuki	BA, MA (Nairobi), PhD (Leipzig).....	Research Fellow
Dr. Radha Upadhyaya	BA (Cambridge), MSc, PhD (University of London).....	Research Fellow
Dr. Anne Kamau.....	BA, MA (Nairobi), PhD (Bielefeld)	Research Fellow
Dr. Geoffrey Njeru	BA, MA, PhD (Nairobi)	Research Fellow
Mr. John Njoka	BA, MA (Nairobi)	Research Fellow
Mr. Eric Manga	BPhil (Urbaniana), MA (Nairobi)	Junior Research Fellow



Designation	Establishment	Occupancy
Research Professor	2	2
Associate R. Professor	4	5
Senior R. Fellow	7	6
Lecturer	5	0
Research Fellow	11	5
Junior Research Fellow	0	1

STAFF ESTABLISHMENT

The establishment of the Institute is as follows;

Individual Staff Activities

Besides the activities hosted by the Institute, individual staff members were engaged in various meetings and played vital roles as indicated below:

Prof. Karuti Kanyinga

- Did a presentation during the National Observers Symposium held on 22nd - 23rd March 2018 on "Elections and Electoral Technology in the 2017 Electoral Process. Gaps and Recommendations"
- July/August 2018 participated as an Election observer in Zimbabwe
- 15th - 17th August 2018; Participated in the ATU Conference of Plenipotentiaries and related meetings
- 17th August 2018; Participated in forum on Elections- To vote or not to vote: have elections in Africa become an exercise in futility? A focus on Zimbabwe and Kenya
- 17th August 2018; Discussant during the Policy Dialogue held on 17th August 2018 at Golden Tulip Hotel, Westlands
- 28th August 2018; Presentation/lecture for Tshingua University Faculty and Students
- 29th August 2018; second presentation/lecture for Tshingua University Faculty and Staff
- Participated as a Session Presenter in the 7th Annual Congress of the Forum of Chairpersons of Constitutional Commissions and Holder of Independent Offices, held on 12th October 2018 in Meru County
- 12th October 2018; presented a paper on the Role of Constitutional Commissions in promoting good governance in Kenya. A paper presented at the 6th Annual Congress of Constitutional Commissions and Independent bodies, Meru, Kenya
- Participated in a training of Journalists on debunking disinformation on 9th - 11th November 2018 at Pinecone Hotel, Kisumu
- 2nd December 2018; IDS Presentation of findings on County Capacity Assessment (CCA3) Round 3, at IDS/AHADI Meeting, AHADI offices
- Facilitated and moderated a session during the Human Rights Defenders Academy held on 3rd - 6th December 2018
- 6th December 2018; IDS Presentation of findings on County Capacity Assessment (CCA) Round 3, CCA3, at USAID/AHADI, USAID Offices, Nairobi

- Presented a paper on Devolution in Kenya: The Country Capacity Assessment, Third Edition - a paper prepared and presented to USAID/AHADI for CCA3
- Presented a paper on 17th August 2018, "Elections without constitutionalism, votes, violence and democracy gaps in Africa organized by AfroCog and ALC

Prof. Winnie Mitullah

- 13th - 16th May 2018: Participated in a Workshop on Nexus of Housing and Labour markets in Maputo, Mozambique
- 17th - 18th May 2018: Participated in National Urban Mobility Forum at Crown Plaza, Nairobi
- 26th - 28th June 2018: A speaker in Access, Vulnerability and Safety in Transportation Landscapes and a Moderator on Non-motorized Transport Policy and Mobility of Children in Dar es Salaam
- 7th August, 2018: Participated in Stakeholder Validation Forum on the Draft Kenya Public Participation Policy
- 26th - 27th July 2018: Attended World Resources Institute (WRI) Urban Mobility Research Colloquium in Addis Ababa, Ethiopia
- 8th- 11th October, 2018. Participated in Public Bicycle sharing (PBS) Systems Regional Knowledge Exchange for African Cities.
- 22nd - 23rd November 2018: Moderator during the East Africa Women in Transport Conference held at the University of Nairobi.
- 14th- 15th December 2018: Attended a Summer School Closing Ceremony in Cape Town, South Africa

On-going Research

- Socially Inclusive Cities: Kenya Country Report by Prof. Winnie Mitullah and Dr. George Michuki
- Transport and Accessibility Needs of Low Income and Vulnerable Groups in Nairobi, Mombasa and Kisumu Cities by Prof. Winnie Mitullah, Romanus Opiyo and Basil Paschalin
- Mapping and Analysis of Smart Transport Initiatives and Projects in Kenya- on-going fieldwork
- Social Protection of Informal Workers in Construction, Petty Trade and Transport
- Afrobarometer-ongoing-policy paper on Infrastructure in Africa is under review
- Rights and Resilience (RARE) in Kenya- on-going and working with PhD student

Prof. Rosemary Atieno

- 30th October - 1st November 2018: Attended a Workshop on Growth in Fragile and Post Conflict States in Africa in Crown Plaza, Nairobi
- 27th - 28th August 2018: Participated in the United Nations Development Account Project on Accountability in National Development Planning in Kenya, at Hilton Hotel, Nairobi



Dr. Radha Upadhyaya

- Discussant at Kenya's Bankers Association 7th Annual Banking Research Conference held on 27th - 28th September 2018 at Hotel Intercontinental
- Presented a paper entitled, "The Political Economy of Adoption of Global Capital Standards in Kenya" at the 1st Annual multidisciplinary conference on 24th October 2018 at the University of Nairobi, Main Campus
- Presented a paper on "Presentation Showing Changes in the Share of Finance going to the Real Economy in Kenya" at Oxford University
- Completed a course in a Systematic Approach to Inclusive Financial Sector Development (7th - 9th November 2018)
- Attended a AfDB Workshop on 29th October 2018

Dr. Paul Kamau

- Presented a paper during the 12th Session of CoDGs meeting in Khartoum Sudan on 27th – 29th November 2018
- Attended a Workshop organized by the Hivos people unlimited on 15th October 2018
- Did a presentation during the learning event on Aid Chains and Advocacy in Global South at Pride Inn, Nairobi on 24th October 2018

Dr. Joseph Onjala

- External examiner in 2017/2018 academic year at Masinde Muliro University of Science and Technology

Mr. Herbert Wamalwa

- Attended a workshop on 13th December 2018 about, "How do ESRC make decisions? A guide for Applicants"

Dr. Ann Kamau

- Attended a Kenya Transport Researchers' Network (KTRN) Forum on 18th July 2018 at Kenyatta University.
- Attended a Kenya Transport Researchers' Network (KTRN) Forum on 18th July 2018 at Kenyatta University.
- Attended a Kenya Transport Researchers' Network (KTRN) Forum on 30th January 2019 at Nairobi Safari Club

Mr. Erick Manga

- Attended a Kenya Transport Researchers' Network (KTRN) Forum on 18th July 2018 at Kenyatta University.
- Attended a Kenya Transport Researchers' Network (KTRN) Forum on 30th January 2019 at Nairobi Safari Club

Ms. Paschal Basil

Attended a Kenya Transport Researchers' Network (KTRN) Forum on 18th July 2018 at Kenyatta University.

PUBLICATIONS

Prof. Karuti Kanyinga

- Judicialisation of politics in Kenya's 2017 elections- Accepted by Journal of Eastern African Studies- A Journal of the British Institute in Eastern Africa
- Edited Volume- Kenya's 2017 Elections: A winner takes all politics as usual. Accepted for publication by Journal of Eastern African Studies, a Journal of the British Institute in Eastern Africa
- Published an Article in the Daily Nation Newspaper on 19th August 2018 titled " Kofi Annan: You needed to be close to the man to understand diplomacy; my time with Kofi Annan"

Prof. Winnie Mitullah

Research and Publications (Papers going through review for publication)

- "Africa's Improving Infrastructure in the Midst of Country Disparities and Continental Deficit". Forthcoming Afrobarometer Africa Release Policy Paper
- "Gender Mainstreaming and Equality' forthcoming in Oxford Handbook of Kenya Politics edited by Nic Cheeseman, Karuti Kanyinga and Gabriell Lynch. Oxford Publishers.
- "Slums: City Spaces of Government Deficit and Global Disadvantage", forthcoming edited by Alan Mayne Oxford Handbook of Modern History of Slums. Oxford Publishers

Dr. Radha Upadhyaya

- The Role of Networks in Determining Usage of Community Currencies in Kenya (Accepted for publication on 10th December 2018)
- Hansen, M.W., Ishengoma, E.K., & Upadhyaya, R. (2018). What Constitutes Successful African

Dr. Mary Kinyanjui

- Published an Article in the Daily Nation Newspaper on 3rd November 2018 titled " Ignoring Arts Subjects A Sign of Ignorance"
- Published an Article in the Daily Nation Newspaper on 1st December 2018 titled " two thirds gender law ought not generate so much noise"

Prof. Njuguna Ng'ethe

- Juepner, A.G., McCormick, D., & Ng'ethe N.(2018). Dimension of Informal Sector Association Membership: Experiences from Jua Kali Associations in Western Kenya. Advances in Social Sciences Research Journal, 5(11) 185-202



Paul Kamau

- Ngigi S., McCormick, D., & Kamau P. (2018). The CEO's Entrepreneurial Leadership Journey: The Motivations, Turning Points and the Attendant Challenges. DBA Africa Management Review Journal. 8(2) 84-100
- Ngigi S., McCormick, D., & Kamau P. (2018). Entrepreneurial Leadership Competencies in the 21st Century: An Empirical Assessment DBA Africa Management Review Journal. 8(2) 1-17

MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

In 2018, the Institute maintained its status as a globally recognized premier research institution. Looking at the status of IDS in the year under review in terms of strengths, weaknesses, opportunities and threats, the following picture emerges as captured in the IDS Strategic Plan 2013-2018:

Strengths

1. Rich history
2. Global image
3. Mandate justifies IDS past, present and future
4. High quality and experienced staff exposed through regular seminars and exchange programmes
5. Multiple multi-disciplines
6. Strong primary research
7. Location in Nairobi (Growing linkages to key government ministries and departments)
8. Public good will
9. Gender balance
11. For dissemination of research findings
12. Strong international networks
13. Scholarly tradition focusing on practical issues
14. Ability to source human resources from other parts of the UoN
15. Social capital (Able to work with others)
16. Unique postgraduate students' programmes
17. Collegial decision making
18. Low staff turn-over

Weaknesses

1. Limited collaboration between disciplines
2. Inadequate physical facilities
3. Inadequate support staff training/low upward mobility of staff
4. Over-commitment of staff
5. Inadequate marketing of outputs
6. Weak support for preparation of documents for academic publications
7. Gaps arising due to absence of certain important disciplines

8. Preference for individual over institutional research
9. Ineffective internal communication
10. Overreliance on traditional forms of dissemination of research findings
11. Inadequate use of new technology

Opportunities

1. Goodwill from stakeholders and collaborators
2. Wide demand for MDEV and PhD programmes offered at IDS
3. Enabling socio-political and economic environment
4. Available e-learning resources
5. Opportunities for collaboration
6. Donors know and respect IDS research capability
7. Awareness of IDS willingness to develop synergies
8. Devolved governance structures

Threats

1. University red tape
2. Poor reward regime
3. Competition from other universities and institutions
4. The primacy of academic positions under threat (administration more glamorous than academia)
5. Administrative work undermining scholarly work
6. The declining government financial support to universities
7. Poor ICT system within the University
8. Cumbersome University procurement procedures

Strategic Directions

Considering the mandate of IDS and the need to plan in tandem with the Strategic Plan for the University of Nairobi (2013-2018) and the College of Humanities and Social Sciences (2013-2018), the Institute has identified the following strategic issues for action:

1. **Research, Consultancy, Innovation and Technology:** To improve knowledge generation and dissemination with respect to national and global development goals.
2. **Teaching and Learning:** To strengthen the quality of graduates
3. **Resources, Facilities and Infrastructure:** To increase IDS resource base and enhance management.
4. **Governance and Leadership:** To improve IDS governance for efficient and effective leadership and management.
5. **Competitiveness and Image Building:** To promote the image and competitiveness of IDS for improved delivery of its mandate.



Institute of Anthropology, Gender and African Studies

1. INTRODUCTION

The Institute of Anthropology, Gender and African Studies (IAGAS), formerly Institute of African Studies was established in 1970 with a mandate to carry out research into socio-cultural issues. In 1986, the Institute's mandate was expanded to include training in Anthropology and later, in 1999, to offer courses in Gender and Development Studies.

The Institute has an established faculty of more than 14 academic staff who teach and conduct research in the various fields of Anthropology, Archeology and Gender in specific and Social Sciences in general. Currently there are a number of active research programs within the areas of Medical Anthropology with University of Oxford, CODESRIA, OSIEA– among others as active collaborative partners.

2. COURSES OFFERED

Academic programs at IAGAS together with entry requirements are summarized below. Applicants must fulfill the general University of Nairobi entry requirements.

BA In Anthropology

- Those who have a minimum aggregate K.C.S.E. (Kenya Certificate of Secondary Education Mean Grade C+ (C plus) or its equivalent;
- Those who have a minimum aggregate K.C.S.E. (Kenya Certificate of Secondary Education Mean Grade C (C plain) plus a Diploma from an Institution recognized by the University of Nairobi Senate.
- Those with at least Division II in "O" level certificate (E.A.C.E. or K.C.E.) with three years relevant experience.
- Those with at least A-level Certificate of two (2) principal passes (E.A.A.C.E. or K.A.C.E.) or its equivalent from an Institution recognized by the University of Nairobi Senate.
- Those with a Degree from the University of Nairobi or from an institution recognized by University of Nairobi Senate.

BA in Gender and Development Studies

- Those who have obtained an aggregate of K.C.S.E. (Kenya Certificate of Secondary Education) Mean Grade of C+ or its equivalent;
- K.C.S.E. with a C plain or equivalent plus a Diploma from a recognized post secondary institution.
- Those with at least Division II in "O" level certificate plus three years relevant work experience.
- Those with at least A-Level Certificate of two principal passes (E.A.A.C.E or K.A.C.E.) or its equivalent from an Institution recognized by the University of Nairobi Senate.

- Those who have obtained Degree or Diploma from a recognized University or from any other institution of higher learning recognized by the University of Nairobi

MA in Anthropology

- Holders of Bachelors degree at upper second class honors and above from the University of Nairobi or other institutions recognized by Senate
- Holders of Bachelors degree at lower second class honors from the University of Nairobi or other institutions recognized by Senate, with two years relevant post qualification experience
- Holders of a Bachelors degree at lower second class honors or pass degree and a postgraduate diploma from the University of Nairobi or other institutions recognized by Senate
- Holders of a pass degree from the University of Nairobi or other institutions recognized by Senate with at least five years relevant post qualification experience.

Thematic Areas of Specialization

Students will pursue a Masters degree in Anthropology leading to specialization in any one of the following areas;

- i) Medical Anthropology
- ii) Development Anthropology
- iii) Language, Culture and Society
- iv) Physical Anthropology
- v) Archaeology and Prehistory
- vi) Anthropology of Children and Childhood
- vii) Anthropology of Conservation

MA in Gender and Development Studies

- Holders of Bachelors degree at upper second class honors and above from the University of Nairobi or other institutions recognized by Senate



- Holders of Bachelors degree at lower second class honors from the University of Nairobi or other institutions recognized by Senate, with two years relevant post qualification experience
- Holders of a Bachelors degree at lower second class honors or pass degree and a postgraduate diploma from the University of Nairobi or other institutions recognized by Senate
- Holders of a pass degree from the University of Nairobi or other institutions recognized by Senate with at least five years relevant post qualification experience.

Doctor of Philosophy in Anthropology

Introduction

The doctoral programme consists of full time or part-time study, research and writing of thesis. The Common Regulations for the Doctor of Philosophy in ALL faculties shall be applicable.

Entry Requirements

- A holder of a Master of Arts in Anthropology degree of the University of Nairobi.
- A holder of a Master of Arts in Anthropology degree of a recognized university whose degree has been accepted by Senate to be equivalent.
- Holders of a Masters degree in a discipline other than Anthropology shall be eligible for registration if they satisfy Senate that they possess sufficient foundation

in Anthropology to be able to pursue studies and research in, and write a thesis on anthropology subject.

Form and Duration of Registration

A candidate registered for the Degree of Doctor of Philosophy shall carry out a programme of original study and research over a minimum of two years on a full-time basis and four years on a part-time basis.

In addition, the Institute has completed the PhD program in Gender and Development Studies which will be launched soon.

3. STUDENT ENROLMENTS

B.A. Anthropology	503
B.A. Gender & Development	64
M.A. in Anthropology	27
M.A. in Gender & Development Studies	153
PhD.	6
TOTAL	753

4. INTERNATIONAL STUDENTS

The Institute continues to attract international students to its programmes. In the 2018 calendar year, we hosted six foreign students who enrolled in the undergraduate courses of the Institute. At the postgraduate level we hosted four students from Ethiopia, Somalia, Uganda and Germany.

INTERNATIONAL STUDENT COMPONENT

Name Of The Student	Gender	Degree Programme	Country of Origin
Devos Sofie Paulien Jozefien	Female	B.A. Gender & Development Studies	Belgium
Van Damme Racheal Amerech	Female	B.A. Gender & Development Studies	Belgium
Wylin Febe Mieke R	Female	B.A. Gender & Development Studies	Belgium
Draheim Sabrina Nicole	Female	M.A. Gender & Development Studies	Germany
Woldeabrham, Mekdes S.	Female	M.A. Gender & Development Studies	Ethiopia
Asiimire Angella Aryeiija	Female	M.A. Gender & Development Studies	Uganda
Lewandowski Jasmin Isabella	Female	B.A. Gender & Development Studies	Germany
Omer Muna Ahmed	Female	MA Anthropology	Somalia
Mohamed Zanubia Abdillahi Omar	Female	BA Anthropology	Denmark
Haddad Yacob Ellies	Male	BA Anthropology	Denmark

INTERNATIONAL LINKS AND COLLABORATIONS

The Institute seeks to forge linkages with other institutions in the South as well as in the North. We have active MoUs with UNFPA, Kyoto University, Japan, Bryn Mawr College, USA, University of Bergen, Norway, University of Southern Denmark, Yokohama National University, Japan, University College Dublin, National University of Ireland, Dublin and Steno Health Promotion Center of Diabetes Research, Denmark. In addition, the Institute also receives research scholars and students. These affiliations provide avenues for exchange of ideas with staff and students of the Institute.

On 15th October 2018, The Institute of Anthropology, Gender and African Studies (UoN) in conjunction with UNFPA, UNHCR and UNICEF conducted a 2 weeks seminar on Gender Based Violence in Emergencies. The participants were 25 postgraduate students of the University of Nairobi. After the course, 10 students were selected to be inducted through internship with UN system and other players in the Emergency field.



5. PUBLICATIONS/CONSULTANCIES

- a) The Institute publishes Mila as its flagship journal which is published once every year. Since it's inception in 1999. Members of staff have also continued to publish as follows:
- b) Barasa W.K., Mukiria P, Mdachi R, Mutuku M, Alusi P, Kurgat R, Getachew M, Omollo J, Bukachi S. (2018). Socio-Economic Role of Donkeys among the Residents of Pate Island, Lamu District of the Kenyan Coast, Kenya. *The International Journal of Humanities and Social Studies*, 6(10)11-16.
- c) B. Bett, J. Lindahl, R. Sang, M. Wainaina, S. Kairu-Wanyoike, S. Bukachi, I. Njeru, J. Karanja, E. Ontiri, M. Kariuki Njenga, D. Wright, G.M. Warimwe and D. Grace (2018). Association between Rift Valley fever virus sero-prevalences in livestock and humans and their respective intra-cluster correlation coefficients, Tana River County, Kenya. *Tana River County, Kenya. Epidemiology and Infection* 1–9. <https://doi.org/10.1017/S0950268818003242>
- d) Ngutu Peter M, Olungah C, Bukachi S, Haller T. (2018) Opportunities and challenges in export horticulture as an agro-industrial food system: Case study of North West Mount Kenya. *Journal on Food system dynamics*, 9(5): DOI: <https://doi.org/10.18461/ijfsd.v9i5.957>
- e) Bukachi SA, Mumbo AA, Alak ACD, Sebit W, Rumunu J, Biéler S, et al. (2018) Knowledge, attitudes and practices about human African trypanosomiasis and their implications in designing intervention strategies for Yei county, South Sudan. *PLoS Negl Trop Dis* 12(10): e0006826. <https://doi.org/10.1371/journal.pntd.0006826>
- f) Ngutu M, Olungah C, Bukachi S, Haller T (2018). An Institutional Ethnography of a Horticulture Production Investment in Northwest Mount Kenya. *JOJ Hortic Arboric*. 2018; 2(2): 555583.
- g) Ngutu M, Bukachi S., Olungah C., Kiteme B, Kaeser F, Haller T. (2018) The Actors, Rules and Regulations Linked to Export Horticulture Production and Access to Land and Water as Common Pool Resources in Laikipia County, Northwest Mount Kenya. September, 2018. *Land* 7(93):110.DOI:10.3390/land7030110
- h) Ameso EA, Bukachi S.A., Olungah C.O., Haller T, (2018). Wandibba S, Nangendo S. Pastoral Resilience among the Maasai Pastoralists of Laikipia County, Kenya. *Land*. 2018; 7(2):78.
- i) Ombere S.O., Nyambedha E.O., Bukachi SA (2018) Sex in the Green Lodging: The Voices of Medically Circumcised Fishermen on the Shores of Lake Victoria, Western Kenya. *J AIDS Clin Res Sex Transm Dis*. 5: 018.
- j) Pike I.L., Hilton, C., Osterle, O., and Olungah, O. C. (2018). Low-intensity violence and the social determinants of adolescent health among three East African pastoralist communities in *Science and Medicine* (202): 117-127.



- k) Mbuthia, G. W., Olungah, O.C. and Ondicho, T.G. (2018). Health-seeking pathway and factors leading to delays in Tuberculosis diagnosis in West Pokot County, Kenya: A Grounded Theory study PLoS ONE 13(11): 1-17.
- l) Omia, O.D. and Olungah, O. C. (2018). HIV and AIDS care giving: What keeps men at the margins? Reframing the narratives of gender and care-giving at the household level. Journal of Advances in social Science and Humanities Vol 4(6): 86-100.
- m) Omia O.D. (2018). Community participation in Constituency Development Fund projects. Between elite capture and repolitization of development in Kenya. International Journal of Scientific and Education Research, 2(2):170-187.

6. CONSULTANCIES

- a) Dr. Dalmas Omia-2018: Principal Investigator: Gender Vulnerability and climate variability, a case of small-holder agro-pastoralists in Baringo County Kenya. A joint project of Makerere University and University of Nairobi under the Norwegian Waso project.
- b) Dr. Dalmas Omia-2018-Lead consultant; Gender analysis to inform Capacity strengthening for World Food Programmes in the four targeted Counties: Baringo, Marsabit, Samburu and Wajir in Kenya.
- c) Dr. Dalmas Omia-2018-Lead investigator: formative study aims to generate information that will aid the integration of child protection in early childhood development (ECD) in urban informal settlements of Nairobi. PORTICUS, MCWC and Daraja Civic Initiative project.
- d) Dr. Dalmas Omia-2018 - Lead consultant: Gender analysis on the Kenya's progress on the Status of women (CSW). GoK- SDGA and UN-Women funded project.
- e) Dr. Dalmas Omia-2018 - Co-investigator: Gender analysis of vulnerability and resilience to household water insecurity in Kitui county, Kenya: implications for institutional and policy response in the face of climate variability. Oxford University/REACH funded project.
- f) Prof. Owuor Olungah - 2018 - Lead Consultant in the Development of the Alternative Rites of Passage Guide for the Anti-FGM Board in Consultation with UNFPA
- g) Prof. Owuor Olungah - 2018 - Lead Consultant on a research on the Effects of Free Maternity Policy on Maternal Mortality in Kenya funded by OSIEA.
- h) Prof. Owuor Olungah - Gender and Conflict Sensitivity Analysis of the Saferworld project on "Building Effective Responses for Peaceful Elections in Kenya"
- i) Prof. Owuor Olungah Final Evaluation of the Saferworld Political Settlement Research in Kenya and Southern Sudan.

7. 2018 GRADUANDS

B.A. Anthropology	93
B.A. Gender & Development Studies	25
M.A. in Anthropology	2
M.A. in Gender & Development Studies	34
PhD.	2
TOTAL.....	156

8. NAMES OF STAFF AND THEIR DESIGNATIONS ARE AS FOLLOWS:

Teaching Staff

Research Professors:

Prof. Simiyu Wandibba (*Contract*)
Prof. C. Suda (*unpaid leave of absence*)
Prof. Isaac K. Nyamongo

Associate Professors:

Prof. Charles O. Olungah
Prof. W. Onyango-Ouma
Prof. Wilfred Subbo

Senior Research Fellows

Dr. Stevie Nangendo
Mr. Humphrey Ojwang
Dr. Tom Ondhicho
Dr. Salome Bukachi

Research Fellows:

Mr. Francis Kiragu
Mr. Isaac Were
Dr. Jared Siso
Dr. Dennis Shilabukha
Dr. Dalmas O. Omia
Dr. Geoffrey O. Muga

Junior Research Fellow:

Mr. Mulu Muia

Non Teaching Staff

Senior Assistant Registrar -	Ms. Judith O. Obam
Administrative Assistant -	Mr. James N. Ochieng'
Senior Secretary D -	Ms. Elizabeth Kung'u
Draughtsman C/D -	Mr. David Madanji
Technologist A/B/C -	Mr. John Wasike
Assistant Secretary A -	Mrs. Mary Sirengo (Copy Typist IV) Ms. Susan Wambui (Copy Typist III)
Clerk III/IV -	Ms. Veronica P.O. Oduol (Grade III) Mr. Maurice O. Ogada (Grade III)
Driver - A -	Mr. Cyrus Njoka
Cleaner II -	Mr. Francis Mutua

10 APPOINTMENTS

1. Prof. Owuor Olungah was appointed the Chairman of the Board of Management (BOM) of Madungu Secondary School, Ugunja Sub-County.
2. Prof Owuor Olungah appointed Board Member of the International Sexual and Gender Based Violence in Emergencies based in Dublin, Ireland.
3. Ms. Judith Obam was appointed a member of Machakos Prison Discharge Board.
4. Dr. Salome Bukachi: Appointed to the REACH (consortium led by the University of Oxford is implementing a seven-year research programme on "Improving Water Security for the Poor") Global Advisory panel (2018-2020).
5. Dr. Salome Bukachi: Temporary Adviser to the WHO on Gender and intersectionality on infectious diseases of poverty. (2018...)
6. Dr. Jared Siso was appointed a board member of the Public Procurement Regulatory Authority (PPRA). (2018-2021).
7. Dr. Jared Siso was elected Chairperson, Audit Committee for the Public Procurement Regulatory Authority (PPRA). (2018-2021).
8. Dr. Dalmás Omia was Appointed to the Board of Governors of Emerging Leaders Foundation (ELF-Kenya)

11. RESEARCH AFFILIATES:

1. Dr. Elizabeth Cooper will be conducting a research for a period of 2 years 6 months. Dr.Cooper will be conducting research on "Students' Ideas and Practises of Collective action in Kenyan Secondary Schools"
2. Dr. Ronan McDermott, Mr. Desire Mpanje and Mr. Jose Antonio will be conducting a joint research for a period of 2 months. They will be conducting research on "Preparedness to address Urban Vulnerability (PRUV) project.
3. Dr. Jacinta Victoria Muinde will be conducting a research for a period of 1 year. Dr. Muinde will be conducting research on "Universal Health Coverage and the Public Good in Africa: An Anthropological Study".
4. Dr. Ruth Jane Prince will be conducting a research for a period of 1 year. Dr.Prince will be conducting research on "Universal Health Coverage and the Public Good in Africa: An Anthropological Study".

12. PHD

1. Dr. Grace Mbutia was awarded a PhD. in Anthropology from Institute of Anthropology, Gender and African Studies. The title of her thesis was "Perceptions, Stigma and Treatment pathways among Tuberculosis patients in West Pokot County, Kenya".

2. Dr. Mary Ngutu was awarded a PhD in Anthropology from Institute of Anthropology, Gender and African Studies. The title of her Ph.D. thesis was "An Anthropological study of large-scale export-oriented horticulture in Northwest Mount Kenya region".



Prof. Olungah congratulates Dr. Ngutu on her graduation

13. RESEARCH ACTIVITIES

- a) Dr. Salome Bukachi and Dr. Dalmás Omia -2018-2019: Gender and Household Water Security Project funded by Oxford REACH
- b) Dr. Salome Bukachi and Dr. Dalmás Omia: Centre for Training and Intergrated Research in ASAL Development (CETRAD) –Funded by Swiss Agency for international Development and Cooperation and Swiss National Science Foundation. Project title: Sustainable Governance of Food Systems in South America and Africa: A Case Study of Bolivia and Kenya.
- c) Consortium for Advanced Research Training in Africa (CARTA) – Funded Grace Mbutia PhD student during her studies and has already graduated
- d) Prof. Owuor Olungah, 2017-2018 Male involvement in Reproductive Health by CODESRIA

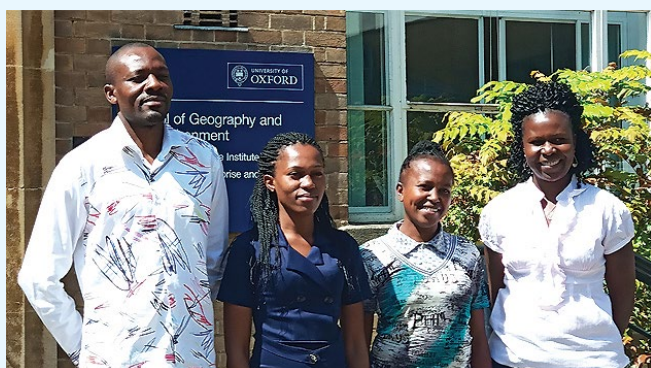
14. RESEARCH FUNDING

- 2018-2021... Drivers of food choice competitive grants program (USD, 269,989). Drivers of demand for animal-source foods in low-income informal settlements in Nairobi, Kenya.
- 2018-2019 REACH Partnership Funding – Accelerated Funding Grant (£50,000). Gender Analysis of Vulnerability and Resilience to Household Water Insecurity in Kitui County, Kenya; Implications for Institutional and Policy Response in the Face of Climate Variability



15. CONFERENCES ATTENDED AND PRESENTATIONS

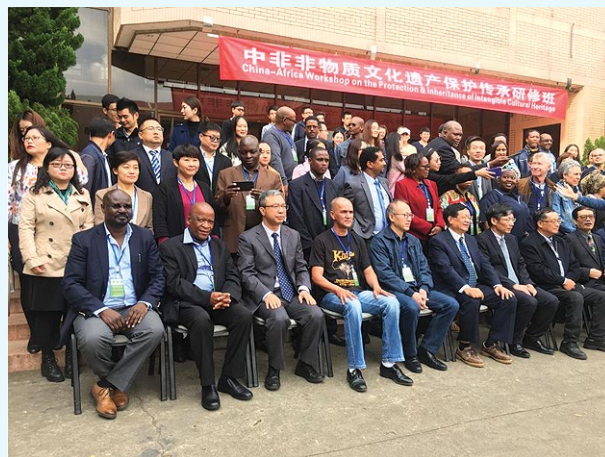
- Bukachi SA (2018). Addressing gender dynamics in the implementation of vector control programmes: Rift Valley fever and Human African trypanosomiasis cases. Presentation made at the Expert group meeting: Gender and Intersectionality in Research on Infectious Diseases of Poverty meeting, 20th - 21st November, 2018, Geneva, Switzerland
- Participated at the Agriculture, Nutrition and Health Academy Week, 25-29th June, 2018, Accra, Ghana.
- Bukachi SA, Omia DO, Wambua F, Ngutu M (2018) Gender analysis of vulnerability & resilience to household water insecurity in Kitui county: implications for institutional and policy response in the face of climate variability. Presentation made at the University of Oxford workshop from 3rd to 10th June 2018 organized by the University of Oxford's REACH IWSP (Improving Water Security for the Poor) Programme, in partnership with UNICEF and Dfid.



Dr. Omia, Faith Wambua, Dr. Ngutu and Dr. Salome Bukachi at University of Oxford

- Bukachi SA (2018). Social Science aspects of the zoonoses in livestock project. Presentation at the attend Zoonosis and Emerging Livestock Systems (ZELS) workshop (21st - 24th January 2018) Hanoi, Vietnam.
- Bukachi SA (2018) Participated at the 5th Joint - Human African Trypanosomiasis (HAT) Platform - EANETT Scientific meeting 3rd - 4th October 2018, Kampala, Uganda.
- Bukachi SA (2018) Interview at the IDS/DSA workshop (2018): 'The One Health and Zoonoses lens Sussex: how can interdisciplinary development science meet global challenges?', held at IDS on 15 October 2018. Available at <https://www.youtube.com/watch?v=800W5NbonU>

- Bukachi SA (2018) Participated at the ZELS Social Scientists meeting at the Institute of Development Studies, University of Sussex 15-16th October, 2018
- Prof. Owuor Olungah 2018 Presented a paper on "Critical role of Intangible Cultural Heritage in Tourism: Marketing: The Case of Kenya's Cultural Diversity" at the 2018 China-Africa Seminar on Intangible Cultural Heritage Conservation and Inheritance at Yunnan University, Kunming China, 26th October- 4th November 2018.



Prof. Olungah (Extreme left) at the China-summit in Yunnan University

- Prof. Owuor Olungah 2018 Presented a paper on "Inculcating Gender Based Violence in Emergencies (GBViE) in University Curriculum the case of University of Nairobi" at the Permanent Mission of Norway to the UN in Geneva Switzerland, GBV Area of Responsibility and NORCAP on the 14th November 2018.



Prof. Olungah at the Norwegian High Representative to UN in Geneva



Prof. Olungah making a presentation at Norwegian High Representative to UN in Geneva

- Prof. Owuor Olungah 2018 presented a paper on “Gender Based Violence in Emergencies course, the University of Nairobi Experience” at the ISGBViE Board meeting in Dublin, Ireland on the 17th September 2018.

16. TRAININGS

- | | | |
|----|----------------------------|---|
| a) | Prof. Owuor Olungah - 2018 | - Training of the Law Enforcers on the Socio-cultural aspects of FGM/C as part of ACCAF team. |
| b) | Prof. Owuor Olungah - 2018 | - Training of Healthcare Providers on the Socio-Cultural aspects of FGM/C as part of ACCAF team |
| c) | Prof. Owuor Olungah - 2018 | - Training Members of the University of Nairobi Central Administration on Gender Mainstream at the Institutional Level. |
| d) | Prof. Owuor Olungah - 2018 | - Training of Members of the University Health Services on Gender Mainstreaming at Institutional Level. |
| e) | Mr. James Ng’iela | - Underwent Student Management Information System (SMIS) training. |
| f) | Ms. Judith Obam | - Attended a course on UoN. Disability Mainstreaming. |



School of Business

BRIEF INTRODUCTION

The School of Business, formerly Faculty of Commerce, was established in 1956/57 academic year in the then Royal Technical College to offer special academic and professional examinations in the accountancy and secretarial practice. Following its inception in 1964, the first bachelor of commerce class was admitted with 35 students in Main Campus. The School moved to its current location at Lower Kabete Campus in the premises formerly occupied by the Kenya Institute of Administration in 1988.

The School provides leadership in the pursuit of business management programmes, providing knowledge and applications through customer-driven teaching, training, research, consultancy and community services.

Currently the School offers thirteen(13) programmes namely: Bachelor of Commerce (B.Com), Bachelor of Science in Accounting, Bachelor of Science in Finance, Bachelor of Science in Operations and Supply Chain Management, Master of Business Administration (MBA), Master of Science in Finance (MSc. Finance), Master of Science programmes in Human Resource Management, Marketing, Entrepreneurship & Innovations Management, Master of Science in Supply Chain Management, Master Science in Operations and Technology Management and the Doctor of Philosophy (PhD) in Business Administration. The School continues to review its curriculum in line with the emerging market and individual needs.



In line with the current demands in the market, the School is in the process of launching new programmes at the undergraduate level.

The School of Business is currently operating in four distinct locations namely: the Lower Kabete Campus which serves as the headquarters of the School's operations; the Main Campus location comprising of Main Campus, Ambank House and Chiromo Campus that mainly serves the Module II evening programmes; the Mombasa Campus established in 2004, the Kisumu Campus established in 2008 and the Eldoret Campus established in 2016.

The School currently has a population of over fourteen thousand (12,000) students spread in the twelve(12) programmes and across the various teaching locations. The School has a rich pool of qualified teaching staff with adequate training, teaching and research experience. This ensures the production of all-round graduates who have over the years competed very well in the job market.

The programmes are offered in several modes i.e. fulltime, part-time and distance learning modes. The part-time and distance learning programmes are designed to accommodate the special needs of those in full time employment and other related engagements. For detailed and specific information on each programme, kindly see the accompanying write-ups by heads of departmental units.

COURSES OFFERED

- Bachelor of Commerce with specialization in the following: Finance, Accounting, Marketing, Human Resource Management, Insurance, Procurement & Supply Chain Management, Operations Management and Business Information Systems.
- Bachelor of Science in Accounting
- Bachelor of Science in Finance
- Bachelor of Science in Operations and Supply Chain Management
- Master of Business Administration with specialization in the following: Finance, Human Resource Management, Strategic Management, International Business Management, Marketing, Insurance, Management Information Systems, Operations Management, Procurement and Supply Chain Management and Project Management.
- Master of Science in Finance
- Master of Science in Entrepreneurship & Innovations Management
- Master of Science in Human Resource Management
- Master of Science in Marketing
- Master of Science in Supply Chain Management
- Master of Science in Operations and Technology Management
- Doctor of Philosophy in Business Administration

STUDENT ENROLMENT

Programme	No.
Bachelor of Commerce	6,998
Bachelor of Commerce (Distance Learning)	64
BSc Accounting	34
BSc Finance	95
BSc Operations & Supply Chain Management	18
Master of Business Administration	2,593
Master of Science (Finance)	617
Master of Science In Human Resource Management	70
Master of Science In Marketing	71
MSc (Entrepreneurship And Innovations Management)	112
Msc Supply Chain Management	48
Msc Operations And Technology Management	35
Doctor of Philosophy Degree in Business Administration	566
Total	11,321

Summary of Students Enrolled

Undergraduate	-	7209 students
Postgraduate	-	4112 students

International Student Component

In the year 2018, the international student component in the School was as follows:

Summary By Programme

Programme	No.
Bachelor of Commerce	35
Bachelor of Commerce(Distance Learning)	2
Bachelor of Science in Accounting	1
Bachelor of Science in Finance	1
Master of Business Administration	88
Master of Science in Finance	34
Master of Science in Human Resource Management	4
Master of Science in Marketing	2
Master of Science in Entrepreneurship Innovations and Management	2
Master of Science in Supply Chain Management	4
Master of Science in Operations and Technology Management	1
Doctor of Philosophy in Business Administration	22
TOTAL	196

Undergraduate	39
Postgraduate	157



Number of Graduates per programme

Programme	Number
Bachelors	1387
Masters	870
PhD	27
TOTAL	2284

RESEARCH ACTIVITIES

The School has continued to prioritize research activities especially through analysis and supervision of student research projects both at the undergraduate and postgraduate levels.

INTERNATIONAL LINKS AND COLLABORATIONS

The School is currently having the following links and collaborations:

- Collaboration with GfK-Germany aimed at establishing a Master of Science programme in Marketing Research;
- Collaboration with SMC University for on line MSc. and PhD programmes;
- Collaboration with Barclays Bank where the bank has sponsored an Endowed Chair through the Department of Finance and Accounting;
- The School remains an active member of the Association of African Business Schools (AABS) which acts as a benchmarking body for business schools across the continent.
- Collaboration with EFMD (European Foundation for Management and Development) in collaboration with Strathmore University in its efforts to foster interaction and exchange of ideas among scholars.
- Collaboration with Shanghai Finance University aimed at developing joint undergraduate program.

PUBLICATIONS

Ogilo F. & Leila H. (2018). The Relationship between Working Capital Management and Financial Performance of Private Health Facilities in Mombasa County, Kenya. *International Journal of Science Arts and Commerce*. Vol. 3 (10)

Ogilo F. & Mbarak M.M. (2018). Effect of Working Capital Management on Financial Performance of Telecommunication Companies in Kenya: A Case Study of Safaricom Limited. *International Journal of Science Arts and Commerce*. Vol. 3 (11)

Ogilo F. & Dzombo A. (2018). Effect of Capital Structure on Financial Performance of Construction and Allied Firms Listed at the Nairobi Securities Exchange. *The International Journal of Business and Management*. ISSN 2321-8916

Ogilo F. & Mohammed F. (2018). Relationship between Credit Risk Management and Financial Performance of Grain Milling Firms in Mombasa County, Kenya. *The International Journal of Business and Management*. ISSN 2321-8916

Ogilo F. & Arwa A.H. (2018). Effect of Chief Executive Officer over Confidence on Dividend Policy of Commercial Banks in Kenya. *International Journal of Science Arts and Commerce*. Vol. 3 (11)

Ogilo F. & Swaleh S. (2018). Effects of Budgeting Process on Financial Performance of County Government of Kwale in Kenya. *The International Journal of Business and Management*. ISSN 2321-8916

Gathungu J.M. (2018). Application of E-Banking Technological Innovations as a Strategic Approach for Performance Improvement among Banks and Financial Institutions in Kenya. *International Journal of Education and Social Science*. 5(6)

Gathungu J.M. (2018). Entrepreneur Financial Literacy, Financial Access, Transaction Costs and Performance of Microenterprises in Nairobi City County in Kenya.. *Global Journal of Management and Business Research: An Administration and Management*. 18(6)

Gathungu J.M. (2018). Organization Development Interventions on Teamwork and Teambuilding Skills of Commercial Bank Executives: A Case of KCB Limited in Kenya. *International Journal of Creative Research and Studies*. 2(10)

Gathungu J.M. (2018). Organization Development Interventions on Leadership and Decision Making Skills of Commercial Bank Executives: A Case of KCB Bank Limited in Kenya. *International Journal for Advanced Research and Novelty*. 4(10)

Gathungu J.M. (2018). Organization Development Interventions on Customer Satisfaction Skills of Commercial Bank Executives: A Case of KCB Bank Limited in Kenya. *International Journal of Innovative Research and Knowledge*. 3(10)

Gathungu J.M. (2018). Organization Development Interventions on Communication Skills of Commercial Bank Executives: A Case of KCB Bank Limited in Kenya. *International Journal of Humanities and Social Science Review*. 4(5)

Gathungu J.M. (2018). Employee Trust of Top Management and Performance of Saccos in Nairobi City County, Kenya. *American Research Journal of Humanities Social Sciences*. 01(02):10-190

Gachara H.N. & Munjuri M.G. (2018). Innovation Challenges Encountered by Small and Medium Enterprises in Nairobi, Kenya. *International Journal of Economics, Commerce and Management*. 6(6):717-738

Gichuki, M.M. & Munjuri M.G.(2018). Influence of Job Enlargement on Employee Performance in the Railway Industry in Kenya. *Archives of Business Research*. 6(5):245-259

Kasaya M.A. & Munjuri M.G. (2018). Effect of Employee Involvement on Job Performance in the Medical Research Industry in Kenya. *International Journal of Economics, Commerce and Management*. 6(5):826-847



- Munjuri M.G. (2018). Human Capital, Quality of Decisions and Performance of Commercial Banks and Insurance Firms in Kenya. *International Journal of Arts and Commerce*. Vol. 7(No. 3):49-64
- Maranga C.K., Mwangi M. & Kaijage (2018). Dynamics of the Term Structure of Interest Rates: A Critical Literature Review. *IOSR Journal of Economics and Finance*, 9(1), IV, 45- 50
- Alubisia, L.B., Githii W. & Mwangi M. (2018). Effect of Technology Based Financial Innovations on Non-Interest Income of Commercial Banks in Kenya. *European Scientific Journal*, 14(7), 337-349
- Mwangi M. (2018). The Effect of Size on Financial Performance of Commercial Banks in Kenya. *European Scientific Journal*, 14(7), 373-385,
- Owuor N.D., Githii W. & Mwangi M. (2018). The Relationship between Macroeconomic Factors and Mortgage Market Growth in Kenya. *European Scientific Journal*, Vol. 14, No. 10; pp. 68-82
- Ssendagire D.L., Kaijage E.S., Iraya C & Mwangi M. (2018). Working Capital Level and Profitability of Manufacturing Firms in Uganda: A Research Paper. *Group Scientific Journals*, Vol. 6, No. 6; pp. 223-241
- Ndimitu P.N., Iraya C., Kisaka S. & Mwangi M. (2018). Relationship between Internal Audit Practices and Performance of Water Service Providers in Kenya. *Archives of Business Research*, Vol. 6, No. 9; pp. 91-104
- Ndimitu P.N., Iraya C., Kisaka S. & Mwangi M. (2018). The Relationship between Internal Audit and Internal Controls in Water Service Providers in Kenya. *DBA Africa Management Review*, Vol. 8, No. 2; pp. 73-83
- Kiburi W., Mwangi M., Okiro K.O. & Ruigu G.M. (2018). Effects of Tax Burden on Foreign Direct Investment Inflows into the East African Community Countries: Empirical Evidence. *Journal of Finance and Accounting*, Vol. 2, No. 3; pp. 1-14
- Jaleha A. & Machuki V.N. (2018). Strategic Leadership and Organizational Performance: A Critical Review of Literature. *European Scientific Journal*, Vol. 14 (35)
- Abonda F. & Machuki V.N. (2018). Competitive Strategies and Performance of Construction Companies in Kisumu County, Kenya. *Journal of Management & Strategy*, Vol. 9 (4)
- Ate D.O. & Machuki V.N. (2018). Implementation of Expansion Strategy at KCB Group Public Limited Company. *Africa Journal of Business and Management*, Vol. 3 (2), pp. 50-74
- Bwaley T.K. & Machuki V.N., (2018). Integrating the Business People Dimension of Change at Safaricom Limited Plc, Kenya. *International Journal of Humanities and Social Science*, Vol. 8 (8)
- Kabui C.A., Machuki V.N., Yabs J.K. & Njihia J.M. (2018). Strategic Planning Process Intensity and Formality Impact on the Performance of Accredited Universities in Kenya. *International Journal of Business and Management*, Vol. 13 (9)
- Kamau G., Aosa E., Machuki V. & Pokhariyal G. (2018). Corporate Governance, Strategic Choices and Performance of Financial Institutions in Kenya. *International Journal of Business and Management*, Vol. 13 (7)
- Kabui C.A., Machuki V.N., Yabs J.K. & Njihia J.M. (2018). Strategic Planning Process and Performance of Accredited Universities in Kenya: The Moderating Effect of Organizational Characteristics. *International DBA Africa Management Review*, Vol. 8 (2), pp. 18-29
- Kelly J.O. & Machuki V.N. (2018). Quality Management Practices and Performance of ISO 9000 Certified Middle Level Colleges in Kenya. *International Journal of Business, Humanities and Technology*, Vol. 8 (2)
- Machuki V.N. & Rasowo J.O. (2018). Corporate Governance and Performance: An Empirical Investigation of Sugar Producing Companies in Kenya. *European Scientific Journal*, Vol. 14 (31)
- Muteithia C.K. & Machuki V.N. (2018). Implementation of Outsourcing Strategy: An Empirical Investigation of Selected Sugar Processing Companies in Kenya. *International Journal of Business and Social Science*, Vol. 9 (10)
- Mutua J.W. & Machuki V.N. (2018). An Interrogation into Strategy-Technology Linkage at the Department of Immigration Services, Kenya. *European Scientific Journal*, Vol. 14 (35)
- Okoth P.J. & Machuki V.N. (2018). Tangible Resources and Performance of County Health Services in Kenya. *American Journal of Contemporary Research*, Vol. 8 (3)
- Ongeti W.J. & Machuki V.N. (2018). Organizational Resources and Performance of Kenyan State Corporations. *European Scientific Journal*, Vol. 14 (34)
- Munyoki J.M. & Mwai L.K. (2018). Brand Assets and Choice Criteria of Fast-Moving Consumer Goods among Undergraduate Students at the University of Nairobi. *African Journal of Business and Management*. Vol.4 (4)
- Mangar Y.E. & Munyoki J.M. (2018). Strategic Alliance Portfolio Diversity and Performance of Commercial Banks in Kenya. *DBA Africa Management Review*, Vol. 8 (1) pp 99 -115
- Munyoki J.M. (2018). Marketing as a Determinant of Growth among Micro, Small and Medium Enterprises in Mavoko Municipality, Machakos, County, Kenya. *DBA Africa Management Review*, Vol 8 2), pp 48 -72
- Maore S., Munyoki J.M., Kinoti M. & Owino J (2018). Influence of Brand Management Practices on Customer Satisfaction among Universities in Kenya. *Journal of Marketing and Consumer Research*, Vol. 51, pp 23 – 33



Maore S., Munyoki J.M., Kinoti M. & Owino J (2018). Brand Management Practices, Corporate Image and Customer Satisfaction among University Students in Kenya. Testing the Moderating Effect of Corporate Image. European Journal of Business and Management, Vol. 11 (2), pp18 – 29

Waithaka T.W., Kibera Francis N. & Munyoki J.M. (2018). Corporate Image and Brand Performance of Kenyan Universities. African Journal of Business and Management. Vol. 4 (4)

Sitati R.N., Marika N. & Njihia J.M. (2018). Enterprise Resource Planning System Implementation and Value Realization in Savings and Credit Co-operative Society of Nairobi. Africa Journal of Business and Management. Vol. 4 (4)

Kariuki P.M. & Awino Z.B. (2018). Organizational Resources and Return on Assets of Large Manufacturing Firms in Kenya. African Journal of Business and Management. Vol. 4 (4)

Ogot M.M., Awino Z.B. & Aosa E. (2018). Empirical Validation of Micro and Small Enterprises Typology: Impact of Performance on Micro and Small Enterprises in Nairobi. African Journal of Business and Management. Vol. 4 (3)

Ogot M.M., Awino Z.B. & Aosa E. (2018). Generic Business Strategies in the Micro and Small Enterprise Typology: An Empirical Investigation among Nairobi Manufacturing Micro and Small Enterprises. African Journal of Business and Management. Vol. 4 (3)

Yabs J.K. & Yabs J. (2018). Technology and Inter-country Trade in East African Community. African Journal of Business and Management. Vol. 4 (3)

Machuki V.N., Yabs J.K. & Njihia J.M. (2018). Strategic Planning Processes and Performance of Accredited Universities in Kenya: The Moderating Effect of Organizational Performance. African Journal of Business and Management. Vol. 4 (3)

Githinji G.G., Njine N., Njihia J. & Mwhia J. (2018). Potassium Lodate Levels in Process Edible Salts Available in Retail Shops throughout Kenya. African Journal of Business and Management. Vol. 4 (3)

8. REFEREED JOURNAL ARTICLES

9. CONSULTANCIES

The School did not undertake any consultancies during the year 2018.

10. THE SCHOOL HAS THE FOLLOWING NUMBERS OF STAFF:

Professor	-	5
Associate Professor	-	9
Senior Lecturer	-	8
Lecturer	-	49
Assistant Lecturer/TF	-	30
Secretary	-	12
Clerk	-	26
Lab Assistant/Technologist	-	8
Machine Operator	-	2
Messenger	-	0

12. RESEARCH AND CONFERENCES FOR THE YEAR

In the year 2018, the School hosted two successful international conferences:

- i) The Seventh African International Business and Management Conference (AIBUMA 2012)
- ii) The Operations Research Society of East Africa (ORSEA)
- iii) The School published in the DBA Africa Management Review Journal Volume 4 Issue 4.



School of Journalism and Mass Communication

1. INTRODUCTION

The history of professional training for journalists in East Africa dates back to the early 1960s.

The intention then was to Africanize the mass media. Between 1963 and 1968, the International

Press Institute ran a series of six-month training programmes in Nairobi for journalists from English-speaking African countries. To continue of these programmes the Ministry of Education approached UNESCO in 1968 to assist in setting up a more intensive training programme integrated into the University of Nairobi. Thus, the School was opened in the University as a UNESCO regional project financed largely by funds from Denmark, Norway, and Austria to cater for students from Eastern and Central Africa. Until 1979, the School offered a two-year undergraduate programme leading to a Diploma in Journalism. This earlier effort was mostly aimed at advanced-level secondary school leavers and journalists with little or no prior professional training. The courses gave practical training as well as relevant theoretical background in subjects such as mass communication, international studies, economics and government.

From 1980 the School used to offer a program leading to Postgraduate Diploma in Mass Communication. In 2000, a Masters Degree in Communication Studies was introduced. In January 2006, a Bachelor of Arts in Journalism and Media Studies was launched. The Bachelors program has four specializations namely, Development Communication, Public Relations, Print Journalism and Broadcast Journalism. In May 2010, the Bachelor of Arts in Broadcast Production programme started in collaboration with the Kenya Institute of Mass Communication. The school also offers a Diploma programme in collaboration with Media School Africa.

2. PROGRAMMES OFFERED

- i) Bachelor of Arts in Broadcast Production (B.A. Broadcast Production)
With specializations in the following fields:-
 - Radio Production
 - Television Production
 - Film Production
- ii) Bachelor of Arts in Journalism and Media Studies
With specializations in the following fields:-
 - Development Communication
 - Public Relations
 - Print Journalism
 - Broadcast Journalism
- iii) Diploma in
With specializations in the following fields:-
 - Mass Communication
 - Television and Radio Production
- iv) Master of Arts Degree in Communication Studies
With specializations in the following fields:-
 - Development Communication
 - Public Relations
 - Print Journalism
- v) PhD in Communication and Information Studies
With specializations in the following fields:-
 - Development Communication
 - Health Communication
 - Communication and culture
 - Media law and regulation
 - Mass media studies

3. ENROLLED STUDENTS IN UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

Programme	No. of Students	
	May Intake (2018)	Sept. Intake (2018)
Bachelor of Arts in Journalism and Media Studies	36	37
Bachelor of Arts in Broadcast Production	9	9
Diploma in Mass Communication	10	19
Master of Arts in Communication Studies		71
PhD in Communication Studies		30

4. INTERNATIONAL STUDENTS COMPONENT

Name	Country
Lawal Ibraheem Olanrewaju	Nigeria
Uri Ludger	Uganda
Elbagir Faisal Elbagir Mohamed Elbagir	Sudan
Matswayi Michelle Shamiso	Zimbabwe
Gedi Muno Mohamed	Somali



5. NUMBER OF GRADUATES PER PROGRAMME

Programme	No. of Students
Bachelor of Arts in Journalism and Media Studies	79
Bachelor of Arts in Broadcast Production	14
Diploma in Mass Communication	6
Diploma in Television & Radio Production	1
Master of Arts in Communication Studies	52
Doctor of Philosophy in Communication and Information Studies	2

6. RESEARCH ACTIVITIES UNDERTAKEN

7. INTERNATIONAL LINKS AND COLLABORATIONS

- Collaboration between University of Nairobi and University of Central Lancashire, United Kingdom

8. PUBLICATIONS AND PRESENTATIONS FOR THE YEAR

- Wambui Kiai (2018) "Strengths, Constraints and Gaps in HIV and AIDS Education Communication Process among NGOs in Kenya" New Media and Mass Communication www.iiste.org ISSN 2224-3267 (Paper) ISSN 2224-3275 (Online) Vol.67, 2018
- Ndeti Ndati and Samuel Siringi (2018) "The role of Interpersonal Communication in influencing Behavioral Responses to HIV and AIDS among Students in Secondary Schools in Nairobi County" The International Journal of Humanities and Social Sciences (ISSN 231-9203) www.theijhss.com Vol 6 Issue 2
- George Morara Nyabuga (2018) "(Re)imagining alternatives: The place and role of alternative media in Kenya"; The International Journal of Innovative Research and Knowledge Volume-3 Issue-11, November-2018 IJIRK-RR-N-0311010
- Sam Ngigi (2018) "Media and Environmental Awareness in Kenya : A Case of TV" New Media and Mass Communication ISSN 2224-3267 Vol. 67, 2018
- Sam Ngigi (2018) "Understanding Hate Speech in Kenya" New Media and Mass Communication ISSN 2224-3267 Vol. 70, 2018
- Amadi, JA, Olago, DO, Ong'amo, GO, Oriaso, SO (2018). "Sensitivity of vegetation to climate variability and its implications for malaria in Baringo, Kenya" PLOS ONE. www.plosone.org
- 2018: Siringi, S., "A Retrospective Analysis of Age Contests in Kenya's Succession Politics through Editorial Cartoons of the 2002 Presidential Elections." The International Journal of Humanities and Social Studies. Vol 6, Issue 3, Pp 40-58

- 2018: Siringi, S. & Kosgey, "G. Mediated Media Criticism: The Rose of Television Show, Press Pass, in Ensuring Accountability in Kenya's Media." Journal of Media Studies. Vol. 4, No. 1, Pp 2-26
- 2018: Siringi, S. & Lang'at, A. "An Examination of the Print Media's Coverage of Environmental Sustainability Issues in Kenya. " Asian Academic Journal of Social Science and Humanities. Vol 5, Issue 2, Pp 194-20
- 2018: Siringi, S. & Nduva, "V. Media Portrayal of Women Leaders in Kenya: A Contextual Analysis of Narratives of Female Politicians and Print Media. "Journal of Humanities and Social Science. Vol 23, Issue 2, Pp 27-46
- Dr. Martina Mulwa (2018). "Mobile money and empowering the lesser off segments in society. Mobile accumulating savings and credit association model in Kenya. " International journal of Science Arts and Commerce. ISSN:0249-5368 Vol 3 No5 May 2018. available at www.ijsc.net
- Martina Mutheu & Samwel Ngigi (2018). "Mobile Money for Financial Inclusion: The Mobile Accumulating Savings & Credit Association (M-ASCA) Model in Kenya." Available at <https://uonresearch.org/irs/issue/innovation-research-symposium-2018/>
- Nyabuga, G. (2018). "Africa Rising: (Re)interrogating the veracity and character of the Renaissance narrative. " Scientific Research Journal, VI (IX), pp 1-11
- Nyabuga, G. (2018). "Change is inevitable: The appropriation and use of mobile technologies in Kenya's media practices." International Journal of Education and Research, 6 (10), pp 135-146
- Nyabuga, G. (2018). "Devolved power: The role of the media at the grassroots in Kenya." International Journal of Education and Research, 6 (10), pp 123-134

9. CONSULTANCIES EITHER UNDERTAKEN BY STAFF MEMBERS OR THE UNIT

- Workshop to discuss a curriculum for training information officers in strategic communication
- Dr. Siringi was the lead trainer SOJMC training Kenya News Agency Editors where lead trainer was
- The Green and Inclusive Energy Partnership Hivos Concept Note
- Dr. Siringi was a trainer Senior Ministry of Education Officials Communication Training
- Dr. Silas Oriaso Lead consultant (Feb - April 2018): Market survey for Moringa, for ChildFund Kenya
- Dr. Silas Oriaso Lead consultant (March - May 2018): Strategic plan cascading and implementation support training for Ufanishi Freighters, Mombasa, Kenya



- Dr. Martina Mulwa is the ICTA Ajira Club University of Nairobi Patron
- Dr. Siringi was a communication strategist in the Kenya Primary Education Development (PRIEDE) Project in the Ministry of Education- Department of Basic Education and the Kenya National Examinations Council (KNEC) in 2018

“In January 2006, a Bachelor of Arts in Journalism and Media Studies was launched.

10. STAFF ESTABLISHMENT

Designation	No. in Position
Associate Professor	2
Senior Lecturer	7
Lecturer	7
Tutorial Fellow	4
Senior Administrative Assistant	1
Administrative Assistant	1
Technologist	1
Records Clerk	2
Secretary	1
Computer Lab Assistant	1
Selectric Composer	1
Messenger	1

11. STAFF PORTFOLIO

Name	Qualifications	Position
Prof. Hezron Mogambi	BEd, MA, PhD, (Nairobi)	Associate Professor
Prof. Wambui Kiai	BA, PGDip MC, (Nairobi), MA (Western Ontario), PhD, (Nairobi)	Associate Professor
Dr. NdetiNdati	BEd, (Nairobi), PGDip MC, (KIMC), M.A, PhD, (Nairobi)	Senior Lecturer
Dr. Muiru Ngugi	Dip., (KIMC), MA (Wales), PhD (Emory)	Senior Lecturer
Dr. George Nyabuga	PG Cert HE, (Worcester), Dip., (KIMC), BA, (UNISA), MA (Nottingham), PhD, (Coventry)	Senior Lecturer
Dr. Samuel Siringi	BSc, (Moi), PGDip MC, (KIMC), M.A (Nairobi), PhD, (Moi)	Senior Lecturer
Dr. Silas Oriaso	BEd, MA, PhD, (Nairobi)	Senior Lecturer
Dr. Martina Mutheu Mulwa	BEd, (Moi), MA, PhD, (Nairobi)	Senior Lecturer
Dr. Kamau Mwangi	BA, (Nairobi), PGDip MC, (KIMC), MA, (Nairobi), PhD, (Moi)	Senior Lecturer
Polycarp Ochilo	Dip. MC (Nairobi), Dip HC (Tampere), BA (Mitchell), MA, (Nairobi)	Lecturer
Edwin Nyutho	BEd, (Nairobi), MA, (Leicester), PhD, (Nairobi)	Lecturer
Dr. Wairimu Gichohi	BA, (KU), PGDip MC, MA, PhD, (Nairobi)	Lecturer
Dr. James Oranga	BA, (Baraton), PGDip MC, MA, PhD, (Nairobi)	Lecturer
Dr. George Gathigi	BA, (Nairobi), MA, PhD, (Ohio)	Lecturer
Dr. Jane Thuo	BEd, (Moi), MA, (Daystar), PhD, (Nairobi)	Lecturer
Kamau Mubuu	BA, PGDip CS, MA, (Nairobi)	Lecturer
Dr. Sam Ngigi	BA, MA, (Nairobi), Dip., (ICM), Dip, (KCCH), PhD, (Nairobi)	Tutorial Fellow
Anne Gichuhi	BA, (Daystar), MA, (Pan African)	Tutorial Fellow
Kentice Tikolo	BEd, (KU), MSc PR, (Stirling), Dip. Mgt, (KIM), Dip. Maketing, (UK)	Tutorial Fellow
Kilemi Mwenda	BA, (Purdue), MA, (Columbia)	Tutorial Fellow

12. CORPORATE SOCIAL RESPONSIBILITY

- Dr. Edwin Nyutho member board of management for kahuhia girls secondary school and Gituto secondary school
- Dr. Martina Mulwa is a Patron of Mobile Asca Members Association and a Board Member at St. Andrews Catholic Primary School
- Dr. Silas Oriaso is a Chair, Board of Management Kanyamfwa Secondary School and Secretary general, AWA Welfare Association
- Dr. Samuel Siringi Chairman, Building and Construction Committee, Itivonge SDA Church and patron, Bobasi Development Forum
- SOJMC students visit St. Marian’s Children’s Home in South B Nairobi.



13. MAJOR ACHIEVEMENTS AND STRATEGIC PROJECTIONS

- | | |
|---|---|
| <ul style="list-style-type: none"> • Initiate the construction of TV/Radio station. • The School successfully admitted Module I undergraduate students in both Journalism & media studies and broadcast production. • The School's academic staff base was strengthened through the promotion of two Associate Professors, four Senior Lecturers and one Lecturer. • The School reviewed the PhD curriculum and launched the first class to be examined • The School has bought photography equipment for teaching. • Increased student involvement in extracurricular activities. • To develop and submit research proposals with various media stakeholders and donors and ensure that at least 1 grant is received. | <ul style="list-style-type: none"> • To establish and sustain at least three relevant collaborative partnerships and linkages with industry. • Financial and budgetary constraints hampering efficient and effective operations of the school. • Being located on main campus and proximity to CBD • Experienced, committed and cohesive team • Excellent collaboration with international organizations and academic institutions • Highly placed national and regional alumni • Strong links with the media • Limited teaching space • Inadequate office space • Low enrolment of international students • Attractive and competitive communication programmes |
|---|---|



Institute of Diplomacy and International Studies

1.1 INTRODUCTION

The Institute of Diplomacy and International Studies is part of the College of Humanities and Social Sciences which specializes in the teaching of International Studies and Diplomacy and conducting research. It offers training both at undergraduate and Post Graduate levels to professionals in the realm of International Studies and Diplomacy. The Institute is housed in the first floor of 8.4.4 Building at the Main Campus just behind the Jomo Kenyatta Memorial Library.

The mandate of the Institute is to conduct research in Diplomacy and International Studies and also train professionals in those areas and related proficiency.

Like other public entities, IDIS is faced with challenges which the administration continues to systematically address within the context of the Institute's vision and mission. A major tenet that we espouse is our firm commitment to quality service delivery that is hinged on observance of the rule of law, skilled human resource, hard work, transparency, accountability, fairness and timely service delivery in all our activities.

The Institute adheres to the tradition of excellence in teaching, research and scholarship, consultancy and community service, good governance and management.

1.2 PROGRAMMES OFFERED

IDIS programs are in high demand due to their high quality and relevance. The Institute provides a user friendly environment that is sensitive to the needs of the students and attracts high caliber students from all over the African Continent and outside Africa thus providing its students with a rich multi-cultural experience. The Institute also counts among its alumni many ambassadors, diplomats and international and regional civil servants. This reaffirms our basic philosophy and belief at the IDIS: that "the sky is the limit" in our constant pursuit of academic excellence.

"The Institute provides
a user friendly
environment..."

Table 1.

Degree Code	Degree Name	Duration (Year)
R80	PhD in International Studies (thesis and coursework)	3
R50	M. A in International Studies	2
R51	M.A in Diplomacy	2
R52	M.A in International Conflict Management	2
R53	M.A in Strategic Studies	2
	M.A in Global Health Diplomacy	2
POST GRADUATE DIPLOMA		
R40	Post Graduate Diploma in International Relations	1
R47	Post Graduate Diploma in Strategic Studies	1
BACHELOR OF ARTS		
R67	B.A in International Studies	4
DIPLOMA		
R140	Diploma in International Studies	1
R141	Diploma in Strategic Studies	1

1.3 ENROLLED STUDENTS IN UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

Programme	Statistics
PhD in International Studies	65
M. A in International Studies	201
M.A in Diplomacy	51
M.A in International Conflict Management	64
Post Graduate Diploma in International Relations	13
Post Graduate Diploma in Strategic Studies	45
B.A in International Studies	1120
Diploma in International Studies	196
Diploma in Strategic Studies	32
TOTAL	1787



1.4 INTERNATIONAL STUDENTS COMPONENT

Table 2.

Name	Country of Origin
Master of Arts In Diplomacy	
Awor Michael Deng Kuol	South Sudan
Barya Naboth	Uganda
Master of Arts In International Conflict Management	
Chekole Habtamu Baye	Ethiopia
Baranto Andargu Berhe	Ethiopia
Ndekwo Rassidalou Bongse	Cameroon
Archangel Ahana	DRC
Ebangha Bessong Ewube Faustine	Cameroon
Master of Arts In International Studies	
Brenda Konso	Uganda
Aby Babiweba Constance	Uganda
Ndekwo Rassidatou Bongse	Cameroon
Nancy Pony Elly	South Sudan
Muligande Sengabo Charles	Rwanda
Osita Uche Nwankwo	Nigeria
Lee Yongjoo	South Korea
Valentine Uzochukwu Okoro	Nigeria
Kacho Tebo Dikole	Botswana
Cosmore Allen Kaondera Shava	Zimbabwe
Desiderius Conatus Kakoko	Tanzania
Edith Nuteerwa	Rwanda
Malik Osman Elbeiti	Sudan
Sandeep Jain	India
Mpeirwe Michael Katungi	Uganda
Cooper Mujuni	Rwanda
Postgraduate Diploma In Strategic Studies	
Moloi Augustine	Botswana
Mpagaze Anthony Baguma	Uganda
Mbarushimana Alexis	Rwanda
John Tyson Sesonga	Rwanda
Emmanuel Nkongoli	Rwanda
Bachelor Of Arts In International Studies	
Nyang Mhar	South Sudan
Eliza Mabior	South Sudan
Shin Daeun	South Korea
Yavuz Servet	Turkey
Acar Hidayi Cerkez	Turkey
Fatuga Owen	Uganda
Bimenyimana Ann	Burundi
Loum Isabella Awat	South Sudan
Abdulkadir Ali	USA
Machar Angelina Adut	South Sudan
Taejeong Woo	South Korea
Michael Kibekityo	Uganda
Makhoi Sarah AbukAqual	South Sudan
Diing Gai Chuol	South Sudan
Isimbe Sandra Kabalisa	Rwanda
Nassuuna Jackie	Uganda
Kakembo Raymond	Uganda

Tunza N Jamilah	Rwanda
Garang John Mach	S. Sudan
Apollo Nyawuri Alier	S. Sudan
Jankey Gomez	Gambia
Onyekpangu Bright	S. Sudan
Agada Aphir Cham	S. Sudan
Diploma In International Studies	
GiirMou	South Sudan
Allahare Rembena Komlan	Togo
Telenkako Banda	Zambia
S L Jansen	Botswana
Zacharia Joseph Mbewe	Zambia
Silas Gaolebe Molebe	Botswana
C O Obeny	Uganda
David Turigye	Uganda

1.5 NUMBER OF GRADUATES (DOCTORATE, MASTERS, POSTGRADUATE DIPLOMA, BACHELORS & DIPLOMA (2018))

Programmes	Graduates
PhD in International Studies	2
M.As (International Studies, International Conflict Management & Diplomacy)	119
PGD in International Relations	21
B.A in International Studies	157
Diploma (International Studies and Studies)	121
TOTAL	420

1.6 RESEARCH ACTIVITIES UNDERTAKEN

The Institute conducted a baseline survey on radicalization and violent extremism in Kenyan Universities in collaboration with RUSI. The results of the research were used to launch the ongoing students led counter violent extremism activities at the University of Nairobi.

1.7 INTERNATIONAL LINKS AND COLLABORATIONS

The Institute maintains close links with resident diplomatic community. The latter participate in the Institute's programs either as guest lecturers, seminar resource persons/participants or advisers in practical aspects of diplomacy such as diplomatic negotiations/simulations. The location of the Institute allows it to benefit from large diplomatic presence and international organizations and media personnel in Nairobi.

The Institute has well developed teaching and research links with institutions that have related programs. IDIS has established links with the following institutions:

1. National Defence College (K)
2. Defence Staff College (K)
3. Ministry of Foreign Affairs (K)



- | | |
|---|---|
| <ol style="list-style-type: none"> 4. Kenya School of Government 5. Centre for Parliamentary Studies and Training (SPST) 6. United Nations University of Peace 7. Ministry of East African Co-operation of Kenya 8. Heinrich Boll Foundation 9. International Non-Governmental institutions 10. East African Legislature | <ol style="list-style-type: none"> 11. International Development and Research Centre (IDRC) 12. Africa Policy Institute (API) 13. Horn of Africa Institute 14. Fahamu 15. Rusi 16. School of International Relations and Diplomacy in Philippines |
|---|---|

1.8 PUBLICATIONS FOR THE YEAR (AUTHOR (S), DATE OF PUBLICATION, TITLE PUBLISHERS AND PLACE OF PUBLICATION)

PUBLICATIONS IN REFEREED JOURNALS PRODUCED

FULL REPORT

Author*	Title	Journal	Period*
Dr. Mumo Nzau	An Evaluation of the Effectiveness and Challenges of Counterterrorism Strategies in Kenya	International Journal of Social and Development Concerns Vol. 2, Article 2/12 e-ISSN, March 2018	March 2018
Prof. Maria Nzomo	Politicization of Ethnicity and National Security: A Critical Retrospection of Kenya's National Security in the New Ecology	International Journal of Innovative Research and Knowledge Volume -3 Issue-3, March-2018 ISSN-2213-1356 (2018)	March 2018
Dr. Martin Ouma	Politicization of Ethnicity and National Security: A Critical Retrospection of Kenya's National Security in the New Ecology	International Journal of Innovative Research and Knowledge Volume -3 Issue-3, March-2018 ISSN-2213-1356 (2018)	March 2018
Dr. Samuel Mwit Njagi	Politicization of Ethnicity and National Security: A Critical Retrospection of Kenya's National Security in the New Ecology	International Journal of Innovative Research and Knowledge Volume -3 Issue-3, March-2018 ISSN-2213-1356 (2018)	March 2018
Dr. Martin Ouma	The Emerging New World Order, Geo Politics and the 21st Century Scramble for Africa	International Journal of Innovative Research and Knowledge Volume -3 Issue-4, April-2018 ISSN-2213-1356 (2018) PP 1-13	April 2018
Dr. Martin Ouma	The Strategies Applied by Amisom in Re-integrating the Ex-Combatants in the Transformation of Somalia Conflict	International Journal of Innovative Research and Knowledge Volume-3 Issue-4, April-2018 ISSN-2213-1356 (2018)	April 2018
Prof. Maria Nzomo	Countering International Terrorism in Africa: The Gender Factor	IDIS Journal of International Studies and Diplomacy (IDIS-J) Volume 1, No. 1, June 2018, ISSN 0024-1504, pp 7-35	June 2018
Dr. Patrick Maluki	Learning from Country Best Practice in Africa: In Search of a Grand Counter-Terrorism Strategy	IDIS Journal of International Studies and Diplomacy (IDIS-J) Volume 1, No. 1, June 2018, ISSN 0024-1504, pp 36-51	June 2018



Dr. Mustafa Yusuf Ali	Counter-Measures to the Radicalization of Youth into Terrorism in Africa: The Case of Building Resilience Against Violent Extremism (BRAVE)	IDIS Journal of International Studies and Diplomacy (IDIS-J) Volume 1, No. 1, June 2018, ISSN 0024-1504, pp 52-68	June 2018
Dr. Martin Ouma	African Union Peace and Security Council as an Instrument for Counter-Terrorism in Africa: An Assessment	IDIS Journal of International Studies and Diplomacy (IDIS-J) Volume 1, No. 1, June 2018, ISSN 0024-1504, pp 88-100	June 2018
Winnie Rugut	Countering Violent Extremism in the Age of the Islamic State: Lessons from Northern Nigeria	IDIS Journal of International Studies and Diplomacy (IDIS-J) Volume 1, No. 1, June 2018, ISSN 0024-1504, pp 101-113	June 2018

PUBLICATIONS IN BOOK CHAPTERS PRODUCED

FULL REPORT

Author*	Title	Book	Period*
Dr. Mumo Nzau	The Challenge of Securing Kenya: Past Experience, Present Challenges and Future Prospects	Peace, Security and Development in 21st Century Africa: Theory and Practice ,569-586, October - 2018	November 2018
Dr. Mumo Nzau	Armed Intervention in Somalia and Restoration of Sociopolitical Stability: The Case of Amisom	Peace, Security and Development in 21st Century Africa: Theory and Practice ,541-567, October - 2018	November 2018
Dr. Patrick Maluki	The Intergovernmental Authority on Development and Conflict Mediation in Sudan and South Sudan	Peace, Security and Development in 21st Century Africa: Theory and Practice ,487-512, October -2018	November 2018
Dr. Mumo Nzau	Securing Sector Reforms and the Challenges of Military Capabilities in the 21st Century	Peace, Security and Development in 21st Century Africa: Theory and Practice ,351-366, October -2018	November 2018
Dr. Wilson Muna	Digital Explosion in the 21st Century and the Rise of Youth Radicalization in Higher Education Institutions in Kenya	The Changing Dynamics of Terrorism and Violent Extremism, I SBN:978-9966-1962-2-4,p 2-24	November 2018
Dr. KizitoSabala	Understanding Human Rights Violations while Countering International Terrorism	The Changing Dynamics of Terrorism and Violent Extremism ISBN:978-9966-1962-2-4,p 89-112	November 2018
Dr. Patrick Maluki	Using Soft Power to Counter Violent Extremism Among the Youth in Kenya	The Changing Dynamics of Terrorism and Violent Extremism ISBN:978-9966-1962-2-4,p 115-139	November 2018
Dr. Mumo Nzau	A Critical Review of State Responses to Counter Terrorism and Violent Extremism in Kenya and the Wider Eastern Africa Region	The Changing Dynamics of Terrorism and Violent Extremism ISBN:978-9966-1962-2-4,p 224-246	November 2018

1.9 CONSULTANCIES EITHER UNDERTAKEN BY STAFF MEMBERS OR BY THE UNIT

Dr. Maluki

- 24th April, 2018 facilitated training on Hostage Taking, Evacuation negotiation skills and Techniques at the National Intelligence Service College at Ruaraka.
- 14th March 2018 facilitated a training on dialogue, negotiation and mediation at the International Peace Support Training Centre in Nairobi-Kenya
- 9th to 18th March 2018 facilitated international training on integrated maritime security course at International Peace Support Training Centre in Nairobi-Kenya
- 14th March 2018 facilitated a training on dialogue, negotiation and mediation at the International Peace Support Training Centre in Nairobi-Kenya



1.10 STAFF ESTABLISHMENT

Table 3.

Academic Staff		Non Academic Staff	
Designation	Count	Designation	Count
Professor	1	Assistant Registrar	1
Associate Professor	0	Senior Admin. Assistant	1
Senior Lecturer	0	Secretary	1
Lecturer	7	Record Clerk	1
Assistant Lecturer	1	Messenger	1
Tutorial Fellow	1	Driver	1
		Grounds Man	1
		Cleaner	1
TOTAL	10	TOTAL	8
STAFF TOTAL	18		

1.11 STAFF PORTFOLIO

Academic Staff

Name	Qualification	Position
Prof. Maria Nzomo	PhD	Professor
Dr. Patrick Maluki	PhD	Lecturer
Dr. Anita Kiamba	PhD	Lecturer
Dr. Martin Ouma	PhD	Lecturer
Dr. Chaudhry Shazia	PhD	Lecturer
Dr. Stephen Nzau	PhD	Lecturer
Dr. Rosemary Anyona	PhD	Lecturer
Dr. Kizito Sabala	PhD	Lecturer
Ms. Waeni Ngoloma	M.A	Assist Lecturer
Ms. Winnie Rugutt	M.A	Tutorial Fellow

Administrative Staff

Name	Qualification	Position
Esther Wangui	M.A	Assistant Registrar
Paul Nyangaga	M.A	Snr Admin Assistant
Nancy Wanjala	M.A	Senior Secretary
Lucy Wambui	K.C.S.E	Office Assistant
Silas Njagi	B.A	Clerk
Isaac Wanjau	DIPLOMA	Driver
George Murula	K.C.P.E	Grounds man
Jenipher Orwa	K.C.S.E	Cleaner

1.12 CORPORATE SOCIAL RESPONSIBILITY AND OUTREACH ACTIVITIES

- Member of Board, Center for Parliamentary Studies (Prof. Nzomo)
- Co – Chair of Management Board, National Defence College (Prof. Nzomo)
- Member Board, Policy control Board, Defence Staff College (Prof. Nzomo)
- Patron, IDIS – IFIA (Prof. Nzomo)
- Patron, Un Model Association (Prof. Nzomo)
- Member Board of management Manyoeni Mixed Secondary School - (Dr. Maluki)
- Sponsor and Trustee of Lenakakya Ivuuni primary School - (Dr. Maluki)
- Director, Poverty Eradication and Community Empowerment (PEACE) NGO - (Dr. Maluki)

- Launch of IDIS Journal- 2018
- Launch and commencement of PhD by coursework program - 2018

1.14 PAPERS PRESENTED AT CONFERENCES/WORKSHOPS (TITLE OF PAPER, DATE OF PRESENTATION AND LOCATION WHERE THE PRESENTATION WAS MADE)

By Prof. Maria Nzomo

1. Prof. Maria Nzomo & Dr. Patrick Maluki (2018), RTIs and Sustainable Development Goals: The role of Diplomacy in promoting regional Cooperation. Paper presented at the Third Annual Global Symposium on Parliamentary Training Institutes 9-11 May 2018 Nakuru-Kenya
2. Nzomo, M, "Countering international terrorism in Africa: the Gender Factor" in, IDIS Journal of International Studies and Diplomacy, Vol. 1, June 2018
3. Nzomo, M, "Role of Academic Institutions in Strengthening Parliaments: The Case of Parliamentary Diplomacy Training", a book chapter, in the Role of Centre of Parliamentary training institutes in Strengthening Parliaments, forthcoming, June 2018

By Dr. Shazia Chaudhry

1. 11-13 April 2018 --- Attended 'Africa Carbon Forum', held by UN Environment, Nairobi, Kenya.

By Dr. Maluki

1. Patrick Maluki & Rashid Seif (2018). Use of Soft Power in Countering Youth Violent Extremism in Kenya. Paper presented at the International Conference on Terrorism and Violent Extremism 24-26 April 2018, The Horn Institute for Strategic Studies, Windsor hotel.
2. Prof. Maria Nzomo & Dr. Patrick Maluki (2018). India-Africa Political Relations: Issues and Perspectives on Global Political dialogue, Democracy and Good Governance. Presented at the Second ICWA India-Africa Conference under IAFS-III 18-19 January 2018, Dar es Salaam (Tanzania)

1.13 MAJOR ACHIEVEMENTS



Population Studies and Research Institute

1. BACKGROUND

The (PSRI) was established in 1976 as a post graduate centre for training population scientists and undertaking research on population and related issues and also for providing backstopping in the fields of population and development. The Institute helps to bridge the gap in Kenya's manpower need for population experts and to meet research needs of Kenya in support of the country's development strategy.

Establishment was financially & technically supported by USAID, Ford Foundation, Rockefeller Foundation Population Council and the Government of Kenya.

Mandates of PSRI

- Provide postgraduate training in population sciences
- Undertake research on population and development issues
- Provide technical assistance on population issues to the Kenya Government

2. ACADEMIC PROGRAMMES OFFERED

In 2018, the Institute offered the following degree programmes:

1. MA in Population Studies
2. MSc in Population Studies
3. MA in Monitoring and Evaluation of Population and Development Programs
4. PhD in Population Studies

3. STUDENT ENROLMENT

In 2018, the Institute enrolled 51 students as follows:

MA	6
MSc	1
MA in M&E.....	40
PhD	4

4. INTERNATIONAL STUDENT COMPONENT

In 2018, 10% of the enrolled students were International

5. NUMBER OF GRADUATES PER PROGRAMME

Programme	No. of Graduands	Academic Year
PhD In Population Studies	3	2018/2019
M.A Population Studies	3	2018/2019
MSc. Population Studies	1	2018/2019
M.A Monitoring & Evaluation	11	2018/2019
	18	2018/2019

6. CAREER PATHS

The Institute has trained of over 500 demographers at postgraduate level. Most of these graduates are now working in the various planning units/department of the Kenya Government (NCPD, KNBS, State Department of Immigration), in various institutions in Kenya (e.g. Universities, NGOs) as well as in some international

organisations such as ICF Macro, FHI; CDC Atlanta, Population Council; AMREF, APHRC, UNFPA, UNICEF, AFIDEP, World Bank, Canada, UK Universities, IGAD among others etc.

7. RESEARCH ACTIVITIES/PRODUCTS

Members of PSRI staff continued to be engaged in research in their areas expertise and interest as individuals or in collaboration with research from other institutions. The outputs resulting from these activities are reflected in publications in refereed journals, books, research reports and presentations of papers in scientific fora.

8. PUBLICATIONS

1. Bwila, MI; Kimani, M, and Ikamari LD (2018) Fertility and Mortality Projections in Kenya. Asian Academic Research Journal of Social Sciences and Humanities (AARJSH) Vol.5 Issue 4: ISSN:2278-859
2. Bwila, MI; Kimani, M, and Ikamari LD (2018). Population Aging in Kenya: Trends in Population Aging Indicators. Asian Academic Research Journal of Social Sciences and Humanities (AARJSH) Vol.5 Issue 4: ISSN:2278-859
3. David, AA Ajak, Ikamari LD, Murungaru Kimani (2018). Levels and Differentials of Infant and Child mortality Rates in Malakal, Upper Nile State, South Sudan. International Journal of Advances in Scientific Research and Engineering Vol. 4 Issue 11. ISSN: 2454-8006
4. David, AA Ajak, Ikamari LD, Murungaru Kimani (2018). Factors Associated with Infant and Child Mortality in Malakal, Upper Nile State, South Sudan. International Journal of Science and Research Vol. 7 Issue 11. ISSN: 2319-7064
5. Victor, A, Odipo, G, Agwanda, A (2018). Age Schedules of Intra-provincial Migration in Kenya. African Population Studies Vol.22 No.2
6. Vincent Otieno, Alfred Agwanda and Anne Khasakhala (2018). Fertility Transition in Selected Sub-Saharan African Countries: The Role Family Planning Programs. Asian Academic Research Journal of Social Sciences and Humanities (AARJSH) Vol.5 Issue 4: ISSN:2278-859
7. Vincent Otieno, Alfred Agwanda and Anne Khasakhala



(2018). Trends in Fertility Preference Implementation among Selected Eastern African Countries. The International Journal of Humanities & Social Studies Vol. 6 Issue 6: ISSN 2321 – 9203

8. Richard Ayah, Dismas Ongore, Alfred T.O. Agwanda (2018). Measuring the effectiveness of maternal delivery services: A cross-sectional and qualitative study of perinatal mortality in six primary referral hospitals, Kenya. F1000 Research Volume 5, Issue 11, 2018, PP24-31, ISSN 2394-6288 (print) and ISSN 2394-6296 (Online).
9. Wilson Muema, Alfred Agwanda, Lawrence Ikamari (2018). The Effect of HIV and AIDS Interventions on Future Fertility of Kenya. The International Journal of Humanities & Social Studies Vol. 6 Issue 6: ISSN 2321 – 9203
10. Wilson Muema, Alfred Agwanda, Lawrence Ikamari (2018). Sub national mortality trajectory in Kenya: Examining the role of HIV and AIDS interventions. International Journal of Research in Humanities and Social Studies Volume 5, Issue 11, 2018, PP 24-31 ISSN 2394-6288 (Print) & ISSN 2394-6296 (Online)
11. Gichuhi, Wanjiru, Beth Njeri Njiru & George Odwe. 2018. Women & Food Security in Kenya: A Theoretical Review. Online. International Journal of Science Arts and Commerce. Vol. 3 No. 4 April 2018. <http://www.ijsc.net/node/248> Gichuhi, Wanjiru. 2018.
12. Museve Audrey Khalenyia, Dr. Khasakhala Anne Akoya, Dr. Wakibi Samwel Ndiguitha. Socio-demographic and economic factors influencing adolescent fertility in urban Kenya. International Journal of Academic Research and Development. Volume 3; Issue 6; November 2018; Page No. 98-104 ISSN: 2455-4197

9. PAPERS PRESENTED IN CONFERENCES/WORKSHOPS

Members of staff continued to present papers in meetings, workshops, seminars and conferences both locally and internationally as indicated below;

Waweru, Jackson M., Wanjiru Gichuhi & Andrew Mutuku. Assessment of Education Management Information System In Kenya: A Case Study of Limuru Sub-County, Kiambu County, and Paper Presented at the 1st Annual Multidisciplinary Conference College Of Humanities And Social Sciences, University Of Nairobi.

Ngunjiri, Margaret Wanjiku & Wanjiru Gichuhi. Formal And Informal Influences on Women's Agency In Kenya's Devolution Process: A Case of Kajiado County. Paper Presented at the 1st Annual Multi-disciplinary Conference. October 24-26, 2018. College of Humanities and Social Sciences, University of Nairobi.

Ngunjiri, Margaret Wanjiku, Wanjiru Gichuhi and Wanjiku Kabira. Securing Livelihoods through Women's Entrepreneurship in Pastoralist Contexts: The Case of Kajiado County. Paper Presented at the Annual Conference

on the Status of African Women. October 23-25, 2018. College of Humanities and Social Sciences, University Of Nairobi.

Wanjiru Gichuhi (2018) Workshop presentation. Rural/Urban Interface. Center for Social Difference Columbia University. April 2018

Alfred Agwanda Overview of Social Statistics from a Gender Perspective – Kenya Population and Housing Census 26th-30th November 2018 Venue: Great Rift Valley Lodge, Naivasha, Kenya. Supported by UN Women

Alfred Agwanda. Global standards in The International Classification for Time Use Activities. High Level Training Workshop For Data Producers At National And County Level 26th - 30th November 2018 Venue: Great Rift Valley Lodge, Naivasha, Kenya. Supported by UN Women

Alfred Agwanda and Anne Khasakhala December 2018. Development of Research protocol for The Quasi-Experimental Longitudinal Study for Better Health for Older People in Africa (BHOPA) II in Kenya and Mozambique. HelpAge International, the Africa Region

Alfred Agwanda Participation in development of the Competency and Curriculum Frameworks for Harmonized Monitoring and Evaluation Postgraduate Training in Higher Education Institutions in Africa. Center for Learning on Evaluation and Results – Anglophone Africa (CLEAR AA) Collaborative Curriculum Development "Write-shop" 22 – 25 October 2018, Ghana Institute for Management, Ghana

10. TECHNICAL BACKSTOPPING

As part of the execution of this mandate PSRI continued to provide technical support to Government and UN agencies among others. The outcomes of these activities are research reports and presentations in meetings, seminars workshops and conferences as indicated below.

10.1 Reports

1. State of Kenya Population 2017. Launched on 14th December, 2018

10.2 Consultancies

1. Alfred Agwanda (Consultant). Government of Lesotho National Population Policy for Sustainable Development September 2018
2. Alfred Agwanda Review of the Status of Gender Statistics in Kenya. UN Women Kenya Country Office. May 2018
3. PSRI M&E Training, September 2018.
4. KEMRI M&E Training March 2018 (PSRI Activity)
5. Andrew Mutuku (2018) Project Manager on International Tobacco Control Policy Evaluation Project (ITC Kenya wave two project). A collaboration between University of Waterloo, Canada, KEMRI,



Ministry of Health and PSRI, University of Nairobi.

6. Andrew Mutuku (2018) A team leader for the 2018 Kenya Service Delivery Indicators and Health Facility Assessment survey in Muranga and Kiambu Counties. This survey was a collaboration between Ministry of health, National Council for Population and Development (NCPD) and World Bank.
7. Andrew Mutuku (2018) Participated in drafting the final report for the 2018 Kenya Service Delivery Indicators and Health Facility Assessment Survey. This survey was a c8
8. Andrew Mutuku was an editor in the first annual Multidisciplinary College of Humanities and Social Sciences conference held on 24th to 28th October, 2018.

Other Activities

On 11th December 2018, the Institute held a high level launch of Migration Studies Programme a demand driven course. This was officially launched by the Cabinet Secretary for Interior and Coordination of Government Services Dr. Fred Matiang'i.

Dr. Anne Khasakhala in her Capacity as the CARTA Focal Point attended the 8th CARTA Faculty and Administrators Staff (FAS) Workshop, 16-18 July 2018, Blantyre, Malawi

Dr. Anne A. Khasakhala participated in the CARTA's 9th Partners' Annual Forum from September 17-18, 2018 at the Obafemi Awolowo University, Ile-Ife, Nigeria.

11. LINKS AND COLLABORATIONS

In 2018 PSRI had links and collaborations with the following institutions.

1. National Council for Population and Development (NCPD)
2. Kenya National Bureau of Statistics (KNBS)
3. Department of Civil registration
4. UNFPA (United Nations Population Fund)
5. AFIDEP
6. CARTA (Consortium for Advanced Research Training in Africa)
7. African Population and Health Research Center (APHRC)
8. Helpage International
9. AFIDEP
10. ICRHK (FP 2020)

12. STAFF COMPLEMENT AND THEIR DESIGNATIONS

PSRI had a total of 16 (10 academic and 6 non-academic) members of staff in 2018 as listed below.

Professor	0
Associate Professor	3
Senior Lecturers.....	4
Lecturers.....	3
Senior Admin. Assistant.....	1
Administrative Assistant.....	0
Computer Technologist	1
Secretary	1
Registry Clerk.....	1
Messenger	1
Driver.....	1
Total	16

13. NUMBER OF STAFF AND THEIR DESIGNATIONS

PSRI had a total of 18 (10 academic and 8 non-academic) members of staff in 2017 as listed below.

Professor	0
Associate Professor	3
Senior Lecturer	4
Lecturer	3
Administrative Assistant.....	1
ICT Technologist.....	1
Secretary	1
Clerk	1
Messenger	1
Driver.....	1
Total	16

14. STAFF ESTABLISHMENT

Establishment	Vacancy	Occupancy
Professor	1	0
Associate Professor	0	2
Snr. Lecturer	0	4
Lecturer & Lecturer Equivalent	3	3
Asst. Registrar	0	0
Senior Admin. Asst	0	1
Senior Technician DEF	0	1
Senior Asst. Secretary - C	0	1
Secretary B	1	0
Secretary A	1	0
Junior Technologist IV	1	0
Driver	1	1
Machine Operator	1	0
Record Clerk A/B	0	1
Messenger II	0	1



15. STAFF PORTFOLIO

Name	Qualifications	Position
Dr. Anne A. Khasakhala	PhD, Population Science	Director/Senior Lecturer
Prof. Alfred A.T Agwanda	PhD, Population Science	Associate Professor
Prof. Murungaru Kimani	PhD Population Studies	Associate Professor
Dr. Boniface K'oyugi	PhD Population Studies	Senior Lecturer
Dr. Wanjiru Gichuhi	PhD Rural Sociology & Demography	Senior Lecturer
Dr. George Odipo	Phd Population Studies	Senior Lecturer
Dr. Andrew Mutuku	PhD Population Studies	Lecturer
Dr. Samwel Wakibi	Phd Population Studies	Lecturer
Mr. Ben Jarabi	MSc. Population A studies	Lecturer
Mrs. Agnes Andolo	M.Ed	Senior Technologist
Ms Eddah C. Kangela	Post. Graduate- Acca, Finance (Professional), Undergraduate-BSc. IBA (Finance Option)	Senior Admin. Asst.
Mrs Elizabeth Okello	Secretarial	Secretary
Barbra Atieno	BSc. Information Technology	Registry Clerk
Florence Ndung'u	KCSE	Messenger
Simon N. Obbayi	Driver	Driver

16. CORPORATE SOCIAL RESPONSIBILITY AND OUTREACH ACTIVITIES.

Area	Responsibility	Contribution
Dr. Anne Khasakhala is Board Member (Carolina for Kebera) NGO	In Charge of Programmes and Research	Voluntary Service

17. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

Area	Responsibility	Contribution
Research	State of Kenya Population 2017 (this was launched alongside the State of the World population on 14th December 2018)	The Theme was: Implication of Population to the attainment of the Big 4
Publications	In 2018 the Institute published 11 Journal Papers	
Launch of new Post Graduate Diploma in Migration Studies	The Institute launched a new Post Graduate Diploma in Migration Studies which will begin in.	Contribution of SDG 4, (Quality Education) May 2019
Technical Backstopping	The Institute in collaboration with the GOK is involved in the planning of Census 2019 and will also be involved in the execution. The Institute is represented at both the Technical and Steering Committee levels through Legal Notice No. 203 of 13th November 2018	Contribution of SDG 8, (decent Work and Economic Growth)



KISUMU CAMPUS



INTRODUCTION

Kisumu Campus was established in 2008 in accordance with the University of Nairobi Charter, 2013 and as per the Campus establishment policy. The campus was established with the objective of increasing access to university education in the Lake basin region and beyond. The Campus was established when, in 2008, when the School of Business (SOB) and later School of Law (SOL) commenced their programmes. Prior to that, the University of Nairobi (UoN) was represented by Kisumu Extra Mural Centre (EMC) offering demand driven courses since 1957. Initially, the campus operated from leased premises until the university purchased the former British Council Library Building in 2006. In 2008, the University initiated the construction of its own sixteen-storey building. The first phase of six floors is complete

and together with the former British Council Building, it is now the Kisumu Campus Complex. In 2016, all the operations of the campus were consolidated at the Kisumu Campus Complex.

The Campus is inherently a curriculum delivery Centre of the University of Nairobi, with the same governance structures. The Governance and administrative structures are dovetailed to those of the Colleges (CEES and CHSS), ODeL Campus as well as Central Administrative units. The College Principals of CHSS and CEES as well as Director of ODeL Campus are the administrative and academic heads of colleges within the campus. The Director of the Campus is the administrative and academic head who reports to the Vice Chancellor through the Principals, CHSS and CEES as well as ODeL Director. Below the Campus Director are Programme Coordinators for the various schools and faculties. There are also coordinators of research and consultancy, internationalization and quality assurance.



The Campus also has departments with their respective section heads. These include: Library and Information Services; Security and Safety Services, ICT, Health Services, Dean of Students, and Maintenance. Therefore, the Campus has an operational organizational structure.

1. PROGRAMMES OFFERED

Currently the Campus offers 22 academic programmes drawn from two colleges

- i) College of Education and External Studies (CEES); and
- ii) College of Humanities and Social Sciences (CHSS), and the
- iii) Open, Distance and eLearning Campus (ODEL).

The courses offered are distributed from schools as follows:

2.1 School of Education

- i). Master of Education (Planning and Administration)
- ii). Master of Education (Early Childhood Education)

2.2 School of Business (SoB)

- i). Bachelor of Commerce
- ii). Master of Business Administration
- iii). PhD in Business Administration

2.3 School of Law (SoL)

- i) Bachelor of Laws
- ii) Master of Laws

2.4 Faculty of Arts (FOA)

- i) Bachelor of Arts
- ii) Diploma in Criminology and Social Order
- iii) Diploma in Social Work and Social Development

2.5 School of Education

Master of Science in Health Economics and Policy

2.6 School of Open and Distance Learning (SODL)

- i) PhD in Project Planning and Management
- ii) Master of Arts in Project Planning and Management
- iii) Bachelor of Project Planning and Management
- iv) Bachelor of Education Arts (Distance Learning)
- v) Diploma in Business Management
- vi) Diploma in Purchasing and Supplies Management
- vii) Diploma in Public Relations
- viii) Diploma in Human Resource Management
- ix) Diploma in Project Planning and Management
- x) Certificate in Business Management
- xi) Certificate in Purchasing and Supplies Management
- xii) Certificate in Project Planning and Management

2. STUDENTS ENROLMENT

School	Programme	Enrolment - 2018
School of Education	Master of Education (Planning and Administration)	37
	Master of Education (Early Childhood Education)	15
School of Business	Doctor of Philosophy in Business Administration	91
	Master of Business Administration	296
	Bachelor of Commerce	301
School of Law	Bachelor of Law	51
	Master of Law	28
Faculty of Arts	Bachelors of Arts	102
	Diploma in Criminology and Social Order	11
	Diploma in Social Work and Social Development	9
School of Economics	Master of Science in Health Economics and Policy	60
School of Open and Distance Learning	PhD in Project Planning Management	94
	Masters of Arts Project Planning Management	180
	Bachelors of Arts Project Planning Management	69
	Bachelor of Education (Arts) – Distance Learning	332
	Diploma in Business Management	114
	Diploma In Purchasing and Supplies Management	93
	Diploma In Public Relations	6
	Diploma in Human Resource Management	33
	Diploma in Project Planning and Management	31
	Certificate in Business Management	83
TOTALS		2,036



3. INTERNATIONAL STUDENTS

Currently, the campus has 12 international students drawn from three East African Countries. These students are undertaking various programmes in the Campus as follows:

Name	Gender	Course	Country of Origin
Abdunoor Kato	M	PhD Business Administration	Ugandan
Byarugaba Cornelius	M	PhD Business Administration	Ugandan
Kampure Joseph	M	PhD Business Administration	Ugandan
Mubangizi Tibasiimwa Patrick	M	PhD Business Administration	Ugandan
Wanume Paul	M	PhD Business Administration	Ugandan
Nuwagaba Arthur	M	PhD Business Administration	Ugandan
Agume Antony Kabisyaki	M	PhD Business Administration	Ugandan
Nsengiyumva Charles	M	PhD PPM	Rwandese
Mvunvaneza Mugenzi Willy	M	M.A PPM	Rwandese
Kassim Maymoona Atuuni	F	B.A PPM	Ugandan
Lyse Irakoze	F	MBA	Burudian
Rugero Iddi Mubarak	M	BCOM	Rwandese

4. GRADUATES PER PROGRAMME

Programme	No. Of Graduates - 2018	
School of Education	Master of Education (Planning and Administration)	3
	Master of Education (Early Childhood Education)	0
School of Business	Doctor of Philosophy in Business Administration	0
	Master of Business Administration	29
	Bachelor of Commerce	37
School of Law	Bachelor of Law	32
	Master of Law	0
Faculty of Arts	Bachelors of Arts	13
	Diploma in Criminology and Social Order	0
	Diploma in Social Work and Social Development	0
School of Economics	Master of Science in Health Economics and Policy	0
School of Open and Distance Learning	PhD in Project Planning Management	3
	Masters of Arts Project Planning Management	30
	Bachelors of Arts Project Planning Management	14
	Bachelor of Education (Arts) – Distance Learning	0
	Diploma in Business Management	29
	Diploma In Purchasing and Supplies Management	22
	Diploma In Public Relations	3
	Diploma in Human Resource Management	3
	Diploma in Project Planning and Management	4
	Diploma in Guidance & Counseling	2
	Diploma in Adult Education & Community Dvpt	4
	Certificate in Business Management	63
TOTAL		291

5. RESEARCH ACTIVITIES

- 2.1 Participation of Caroline Shilaho Vicheti, a School of Law lecturer in the SHUREA research programme
- 2.2 Participation of Okech Owiti and Caroline Shilaho Vicheti in the research on Pioneering Inclusive Education for girls with Disabilities in the Lake Region of Kenya in collaboration with Leonard Cheshire Disability – UCL, UK.
- 2.3 Michael Okello of School of Law is undertaking a research on Sentencing of Persons with Physical Disabilities in Kenya: Judicial Application of the Reasonable Accommodation Principle



6. INTERNATIONAL LINKS AND COLLABORATIONS

None so far. There is, however, work in progress through office of the Campus Coordinator on Internationalization.

7. RESEARCH OUTPUT (PUBLICATIONS)

Author	No. of Publications In 2018
Dr. Vincent N. Machuki	15
Dr. Joshua M. Wanjare	5
Dr. Nixon O. Omoro	2
Mr. Alex, A. Jaleha	1
Dr. Mercy F. Oluoch	1
TOTAL	24

The details of the publications have been provided in Appendix I

8. STAFF ESTABLISHMENT

9.1 Academic Staff

Designation	No. In Population
Senior Lecturer	5
Lecturer	15
Tutorial Fellow	6
TOTALS	26

9.2 Administrative and Support Staff

Designation	No. in Population
Librarian	1
Student Counsellor	1
Assistant Dean of Student	1
Campus Security Chief	1
Senior Library Assistant	2
Senior ICT Officer	1
Clinical Officer	1
Pharmacist	1
Nurse	1
Security Officer	1
Assistant Security Officer	1
Senior Security Supervisor	1
Security Supervisor	1
Administrative Assistant	1
Secretary	2
Library Assistant	
ICT Officer	2
Health Records Officer	1
Maintenance Foreman	1
Computer Lab Assistants	2
Clerk	10
Carpenter	1
Electrician	1
Caretaker	1
Receptionist	1
Office Messenger	1
Driver	2
Cleaner	1
TOTAL	43

9. STAFF PORTFOLIO

10.1 Academic Units

Staff Name	Qualification	Position
Dr. Vincent N. Machuki	PhD, MBA, B.A	Senior Lecturer
Dr. Luther Otieno	PhD, Msc, Bsc	Senior Lecturer
Dr. Joshua Wanjare	PhD, Msc, Bsc	Senior Lecturer
Dr. Peter Onyango O.	PhD, LLM, LLB	Senior Lecturer
Mr. Okech Owiti	LLM, LLB	Senior Lecturer
Dr. Nicholas Kut Ochogo	PhD, MED, BED	Lecturer
Dr. Pamela A. Onyango	PhD, MED, BED	Lecturer
Dr. Nixon Omoro	PhD, MBA, BED	Lecturer
Dr. Mercy Flora	PhD, MBA, BED	Lecturer
Alex Jaleha	MBA, Bcom	Lecturer
Gerald Ondiek	MBA, BSc	Lecturer
Steve Ouma	LLM, LLB	Lecturer
Elizabeth Odhiambo	LLM, LLB	Lecturer
Ronald Rogo	LLM, LLB	Lecturer



Peter Pete	LLM, LLB	Lecturer
Michael Okello	LLM, LLB	Lecturer
Francis Kaburu	LLM, LLB	Lecturer
Jane Murungi	LLM, LLB	Lecturer
Caroline Shilaho	LLM, LLB	Lecturer
Samson Alosa	LLM, LLB	Lecturer
Mercy Obado	LLM, LLB	Tutorial Fellow
Peter Daniel Onyango	LLM, LLB	Tutorial Fellow
Joseph Awino Oluoch	MED, BED	Tutorial Fellow
Joab Ooko	MBA, B.A	Tutorial Fellow
Wycliffe Omwange	LLM, LLB	Tutorial Fellow
Wycliffe Kigan	M.A, B.A	Tutorial Fellow

10.2 Administrative and Support Units

Staff Name	Qualification	Designation
Theresia Okumu	MSc, B.A	Ass. Dean of Students
Mary A. Otieno	MSc, B.A	Student Counsellor
Jane Atieno Opiyo	MSc, BSc, Dip	Librarian
Jennifer Kisera Ogutu	BSc, Certificate	Senior Library Assistant
Solomon Matanda	BSc, Dip	Senior Library Assistant
Christine Mayende	BSc, Dip	Library Assistant
Samuel Owino	Certificate	Library Assistant
Fredrick George Owiti	Diploma	Clinical Officer
Florence Ogunda	KRCH	Nurse
Lilian Okello	Bachelor, Dip	Pharmacist
Allan Ochieng Owiti	Diploma	Health Records Info. Officer
Kiplagat Too	O Level	Campus Security Chief
Samwel Atika	Diploma	Security Officer
Naomi Jacobs	Diploma	Assistant Security Officer
Phillip Olangó	O Level	Senior Security Supervisor
Jared Oganda	O Level	Security Supervisor
Michael M. Mboya	M.A, BSc, Dip	Senior ICT Officer
Ogola Lamech Bob	BSc, Dip	ICT Officer
Margaret A. Lumumba	Dip, IMIS	ICT Officer
Anita Metrine	BBIT	Computer Lab Assistant
Raphael Opiyo	Diploma	Computer Lab Assistant
Shamir Issa Ndukuyu	M.A, BED	Administrative Assistant
Margaret Musambayi	M.A, B.A, Secretarial Studies	Secretary
Elizabeth Achieng	Diploma, Certificate	Secretary
Peter Muka	Dip, A level	Maintenance Foreman
Benson O. Oremo	BSc, Diploma	Clerk
Maureen Olalle	B.A	Clerk



Kevin Omondi Oriedi	Diploma	Clerk
George Alex Ouma	Certificate	Clerk
Deya Benito C. Ochieng	Diploma	Clerk
Hellen Odhiambo	MBA, Bcom, Dip	Clerk
Charles Onyango	Diploma	Clerk
Raphael Evans Omondi	Diploma	Clerk
Christine June Owino	Diploma	Clerk
Erick Onyango Orwa	Diploma	Clerk
Laureen Auma Adiema	Diploma	Receptionist
Nyatigo Bartholomew	KCPE	Driver
Charles Anari	O Level	Driver
Aduda Washington	Artisan I	Carpenter
Akhonya Amos Henry	Artisan I	Electrician
Nicholas Ochiel	O Level	Office Assistant
Rose Olale	O Level	Cleaner
Mary Okello	KCPE	Caretaker

10. CORPORATE SOCIAL RESPONSIBILITY, ENVIRONMENTAL AND OUTREACH ACTIVITIES

- 11.1 Donation of clothing and foodstuffs to Mama Ngina Children's home as well as cleaning the facility and donation of cleaning detergents and equipment.
- 11.2 Partnered with the Kisumu County Government to host the commemoration of the World Wetland Day 2018, as well as Mr. and Miss Environment Kenya, Kisumu County, 2018
- 11.3 Partnered with the Kisumu County Government to host the commemoration of the World Wetland Day 2018, as well as Mr. and Miss Environment Kenya, Kisumu County, 2018
- 11.4 Mentorship and career guidance and counselling talks to high school students during the Annual Open 2018.
- 11.5 Gifted students leaders and best performance through issue of certificates to students in Joel Omino Secondary school.

11. MAJOR ACHIEVEMENTS, CHALLENGES AND STRATEGIC PROJECTIONS

1.1 Major Achievements

- 1.1.1 Compliance with the Legal Education Act no. 27 of 2012 and Legal Education (Accreditation and Quality Assurance) Regulations (2016) through preparing the School of Law in Kisumu for audit, inspection and eventual award of accreditation as a legal education provider
- 1.1.2 Implementing performance management framework through negotiating and signing of performance contracts (2017/2018 and 2018/2019)

- 1.1.3 Embodiment of corporate aspirations and entrenchment of corporate decisions in campus management through monthly consultative meetings chaired by the DVC (AA)
- 1.1.4 Enhanced campus administrative structure through creation of the offices for Research and Consultancy, Internationalization, and Quality Assurance as well as appointment of coordinators for the respective offices. There has been further appointment of resident coordinator for the Faculty of Arts.
- 1.1.5 Enhanced resolution of public complaints through establishment of the Campus Public Complaints Committee
- 1.1.6 Enhanced student services through decentralized clearance of graduating students and issuance of gowns
- 1.1.7 Implementation of blended learning through use of teleconferencing facility on campus
- 1.1.8 Enhanced student transport services through purchase and launch of new 62-seater capacity campus bus as well as 14-seater brand new van
- 1.1.9 Enhanced governance among the students through conducting a successful student elections in which the campus UNSA officials were elected and sworn in
- 1.1.10 Establishment of the Career Services Office to facilitate the connection between the campus and industry in so far as student attachment and career guidance and counselling are concerned
- 1.1.11 Partnered with Winam Capital to engage entrepreneurs and several industry leaders through the monthly "Business Fridays" forum as well as the 2018 Investment Summit, all hosted at the campus auditorium



- 1.1.12 Partnered with the Kisumu County Government to host the commemoration of the World Wetland Day 2018, as well as Mr. and Miss Environment Kenya, Kisumu County, 2018
- 1.1.13 Partnered with the Kisumu County Government to host the commemoration of the World Wetland Day 2018, as well as Mr. and Miss Environment Kenya, Kisumu County, 2018

1.2 Challenges

- 1.2.1 Inadequate governance and administrative structure.
- 1.2.2 Delays in service delivery due to inadequate decentralization of functions.
- 1.2.3 Pockets of resistance to change and aspects of repugnant organizational culture.
- 1.2.4 The campus operates without a budget and vote head.
- 1.2.5 Inadequate staff in some key service units.
- 1.2.6 Frequent infrastructural snags.
- 1.2.7 Reduced student enrolment due to fierce competition and perceived stringent admission criteria
- 1.2.8 Limited number of programmes and delivery modes
- 1.2.9 Inadequate access to medical services that are commensurate to those accessible at the main campus by staff on permanent and pensionable terms.

1.3 Strategic Projections

- 1.3.1 Achieve optimal governance and administrative structure in a year's time
- 1.3.2 Incremental student enrolment to attain full capacity in five years' time
- 1.3.3 Incremental introduction of additional programmes from other colleges and schools/faculties.
- 1.3.4 Admit module one students
- 1.3.5 Incremental elimination of all infrastructural snags, furnish and package the campus as a conference center.
- 1.3.6 Increase and sustain high levels of financial performance
- 1.3.7 Enhanced internationalization of the campus
- 1.3.8 Negotiate and sign MOU with healthcare service provider to staff on permanent and pensionable terms

APPENDICES

Appendix I: List of Publications

DR. VINCENT MACHUKI

1. Jaleha, A.A. and Machuki, V.N. (2018). Strategic Leadership and Organizational Performance: A Critical Review of Literature. *European Scientific Journal*, 14(35); 124-149

2. Mutua, J.& Machuki, V.N. (2018). An Interrogation into Strategy-Technology Linkage at the Department of Immigration Services, Kenya. *European Scientific Journal*, 14(35); 221-246.
3. Ongeti, J.W & Machuki, V.N. (2018). Organizational Resources and Performance of Kenyan State Corporations. *European Scientific Journal*, 14(34); 91-117
4. Mkalama, R.N & Machuki, V.N. (2018). Top Management Demographics and Performance: An Empirical Investigation of Kenyan State Corporations. *International Journal of Business and Management*, 10 (1); 1-19
5. Kabui, C.A., Machuki, V.N., Yabs, J.K. & Njihia, J.M. (2018). Strategic Planning Process and Performance of Accredited Universities in Kenya: The Moderating Effect of Organizational Characteristics. *DBA Africa Management Review*, 8(2); 18-29
6. Abonda, F. & Machuki, V.N. (2018). Competitive Strategies and Performance of Construction Companies in Kisumu County, Kenya. *Journal of Management and Strategy*, 9(4); 47-61
7. Machuki, V.N. & Rasowo, J.O. (2018). Corporate Governance and Performance: An Empirical Investigation of Sugar Producing Companies in Kenya. *European Scientific Journal*, 14(31); 240-264
8. Mutheitia, C.K. & Machuki, V.N. (2018). Implementation of Outsourcing Strategy: An Empirical Investigation of Selected Sugar Processing Companies in Kenya. *International Journal of Business and Social Science* 9(10); 126-145
9. Ate, D.O. & Machuki, V.N. (2018). Implementation of expansion strategy at KCB group public limited company. *African Journal of Business and Management*, 3(2); 50-74
10. Okoth, P. J. & Machuki, V. N. (2018). Tangible Resources and Performance of County Health Services in Kenya. *American International Journal of Contemporary Research*, 8(3); 25-42
11. Kamau, G. Machuki, V.N. & Aosa, E. (2018). Corporate Governance and Performance of Financial Institutions in Kenya. *Academy of Strategic Management Journal*, 17(1); 1-13.
12. Kelly, J.O. & Machuki, V.N. (2018). Quality Management Practices and Performance of ISO 9000 Certified Middle Level Colleges in Kenya. *International Journal of Business, Humanities and Technology*, 8(2); 30-44.
13. Kabui, C.A., Machuki, V.N. Yabs, J.K. and Njihia, J.M. (2018). Strategic Planning Process Intensity and Formality Impact on the Performance of Accredited Universities in Kenya. *International Journal of Business and Management*, 13(9); 153-160.
14. Bwaley, T. & Machuki, V.N. (2018). Integrating the Business and People Dimension of Change at Safaricom Limited Plc, Kenya. *International Journal of Humanities and Social Science*, 8(8); 128-140

15. Kamau, G. Machuki, V.N., Aosa, E. & Ganesh, P. (2018). Corporate Governance, Strategic Choices and Performance of Financial Institutions in Kenya. *International Journal of Business and Management*,13(7); 169-178

DR. JOSHUA WANJARE

1. Achieng B.O.,Muturi W.,& Wanjare J. (2018). Effect of Equity Financing Options on Financial Performance of Non – Financial Firms Listed at the Nairobi Securities Exchange, *Kenya Applied Economics and Finance*, Vol. 5, No 4, July 2018
2. Achieng B.O.,Muturi W.,& Wanjare J. (2018). Effect of Debt Financing Options on Financial Performance of Non – Financial Firms Listed at the Nairobi Securities Exchange, *Kenya Research Journal of Finance and Accounting*, Vol. 9, No 10, 2018
3. Kanyange Z., Wanjare J, & Kirui G. (2018). Liquidity Management and the Sugar Cane Out grower Companies in Kenya *European Journal of Economic and Financial Research*, Vol. 3 No. 1, 2018
4. Marwa V.R. & Wanjare J. (2018).Financial Monitoring and programme performance by Public Benefit organizations in Kisumu County, *Kenya European Journal of Social Sciences* Vol. 2 No. 10, 2018
5. Mboi C.S., Muturi W. & Wanjare J. (2018). Moderating Effect of Firm Characteristics on the Relationship between Capital Structure and Financial Performance of Medium – Sized and Large Enterprises

in *KenyaJournal of Economics and Sustainable Development*, Vol. 9 No. 18, 2018

DR. NIXON OMORO

1. Okong’o G.O.,Omoro N. & Ngacho C. (2018). Impact of Taxation on Financial Performance of Small Business Enterprises in Ugenya Sub – County, Siaya County, Kenya,*African Journal of Business Management*,Vol 4(1), pp 1 -7, ISSN: 2518 – 0312
2. Tax Administration Reforms and Foreign Direct Investment: A Critical Literature Review
2. Orinda R. & Omoro N. (2018). Tax Administration Reforms and Foreign Direct Investment: A Critical Literature Review *International Journal of Economics, Commerce and Management*; Vol. VI. Issue 10, October 2018

DR. MERCY FLORA

1. Oluoch M.F. (2018). Safeguarding of Integrity in Financial Reporting and Performance of Public TVET Institutions in Nyanza Region, Kenya, *International Journal of Advanced Research*, Vol. 6 No 8, 2018

MR. ALEX JALEHA

1. Jaleha, A. A. and Machuki, V.N. (2018). Strategic Leadership and Organizational Performance: A Critical Review of Literature *European Scientific Journal*, December 2018; Vol. 14, No. 35



University of Nairobi Kisumu Campus staff during Lake Basin Summit in 2017



Financial Statements

UNIVERSITY OF NAIROBI
Annual Reports and Financial Statements
For the year ended 30 June 2018

STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 30 JUNE 2018

	Note	2017/2018 Kshs'000	2016/2017 Kshs'000
Revenue from non-exchange Transactions			
Capitation Grant-Recurrent	5	4,514,536	6,260,416
CBA 2013-2017 Salary Arrears	6	1,960,053	-
CBA 2013-2017 Recurrent Capitation	7	1,460,264	-
Deferred Income	8	153,991	30,538
CBA 2010-2013 Accrued	9	151,302	151,302
		8,240,146	6,442,256
Revenue from exchange Transactions			
Tuition and other fees module 1	10	411,820	565,597
Tuition and other fees module 11	11	4,423,577	5,253,206
Accreditation fees	12	900	900
Other services rendered	13	266	444
Accommodation ,Catering and other income	14	612,240	649,675
Miscellaneous Incomes	15	63,801	47,304
		5,512,604	6,517,126
Total Revenue		13,752,750	12,959,382
Expenses			
Academic Departments	16	9,336,974	6,539,654
Administration and Central Services	17	2,608,198	2,369,243
Academic services	18	301,246	294,007
General educational services	19	899,355	898,504
Maintenance of premises	20	457,832	516,036
Staff and students facilities and welfare	21	331,223	312,399
Student Welfare authority (Catering services)	22	192,967	307,312
Miscellaneous expenditure	23	20,528	24,162
Council Expenses	24	18	22,292
Centre for Self Sponsored Programs (CESSP)	25	1,009,724	1,093,506
Total Expenses		15,158,065	12,377,115
Other gains/losses			
Gain on Foreign Currency Exchange			402
(Deficit)/Surplus for the year		(1,405,315)	582,669
Accumulated Surplus brought forward		908,521	325,852
Accumulated Surplus Carried forward		(496,794)	908,521

The notes set out on pages 12 to 50 form an integral part of the Financial Statements

UNIVERSITY OF NAIROBI
Annual Reports and Financial Statements
For the year ended 30 June 2018

STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2018

		2017/2018 Kshs'000	2016/2017 Kshs'000
ASSETS	Note		
Current Assets			
Cash and Cash Equivalents	26	415,951	574,660
Short Term Deposits	27	125,343	122,213
Trade and Other Receivables	28	3,492,573	3,023,740
Inventories	29	254,761	364,877
		4,288,628	4,085,490
Non Current Assets			
Property, Plant and Equipment	30	210,775,200	211,589,389
Investments	31	117,153	98,980
Intangible Assets	32	68	91
		210,892,421	211,688,460
Total Assets		215,181,049	215,773,950
Liabilities			
Current Liabilities			
Trade and Other Payables	33	3,719,075	3,143,335
Bank Overdraft	34	2,005,302	939,009
		5,724,377	4,082,344
Non-Current Liabilities			
Special Accounts and Grants	35	1,508,515	1,555,953
Trust and Endowment funds	36	233,287	222,612
Endowment for General Purposes	37	16,181	16,181
		1,757,983	1,794,746
Total Liabilities		7,482,360	5,877,090
Net assets		207,689,689	209,896,860
General Fund	38	16,101,486	16,277,508
Income Generating Units	39	(557,673)	(290,500)
Capital Reserves	40	192,233,775	192,659,388
Special Capital Development	41	25,378	25,378
Revenue Reserves	42	(496,794)	908,521
Koitalel Samoei Fund	43	392,517	316,565
		207,689,689	209,896,860
Total Assets and Liabilities		215,181,049	215,773,950



UNIVERSITY OF NAIROBI
Annual Reports and Financial Statements
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STATEMENT OF CHANGES IN NET ASSETS FOR THE YEAR ENDED 30 JUNE 2018

	IGU'S and UNES Funds	General Fund	Koitalel Samoei University Funds	Special Capital Develop- ment Fund	Capital Reserve	Revenue Reserve	Total
	Kshs'000	Kshs'000	Kshs'000	Kshs'000	Kshs'000	Kshs'000	Kshs'000
Balance as at 1 July 2016	(134,606)	16,194,489	200,000	25,378	79,671,088	325,852	96,282,202
Increase on revaluations	-	-	-	-	112,988,300	-	112,988,300
Special Capitation Receipt	-	-	105,000	-	-	-	105,000
Special Donations	-	101,467	-	-	-	-	101,467
Surplus/(Deficit) for the year	-	-	-	-	-	582,669	582,669
Transfer to Income	-	(30,538)	-	-	-	-	(30,538)
Capital Development Receipt	-	52,524	20,000	-	-	-	72,524
Capital Grants from Donors	-	18,341	-	-	-	-	18,341
Depreciation on Donated Assets	-	(28,241)	-	-	-	-	(28,241)
Depreciation on Research Grants Assets	-	(30,535)	-	-	-	-	(30,535)
Increase/(Decrease) in IGU Fund	(155,894)	-	-	-	-	-	(155,894)
Expenditure	-	-	(8,435)	-	-	-	(8,435)
Balance as at 30 June 2017	(290,500)	16,277,508	316,565	25,378	192,659,388	908,522	209,896,860



UNIVERSITY OF NAIROBI
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	IGU'S and UNES Funds	General Fund	Koitalel Samoei University Funds	Special Capital Develop ment Fund	Capital Reserve	Revenue Reserve	Total
	Kshs'000	Kshs'000	Kshs'000	Kshs'000	Kshs'000	Kshs'000	Kshs'000
Balance as at 1 July 2017	(290,500)	16,277,508	316,565	25,378	192,659,388	908,522	209,896,860
Capitation Receipt	-	-	121,702	-	-	-	121,702
Surplus/(Deficit) for the year	-	-	-	-	-	(1,405,315)	(1,405,315)
Transfer to Income	-	(153,991)	-	-	-	-	(153,991)
Capital Grants from Donors	-	42,567	-	-	-	-	42,567
Depreciation on Donated Assets	-	(31,437)	-	-	-	-	(31,437)
Depreciation on Research Grants Assets	-	(33,161)	-	-	-	-	(33,161)
Increase/(Decrease) in IGU Fund	(267,174)	-	-	-	-	-	(267,174)
Expenditure	-	-	(45,750)	-	-	-	(45,750)
Depreciation on Buildings	-	-	-	-	(425,613)	-	(425,613)
Balance as at 30 June 2018	(557,674)	16,101,486	392,517	25,378	192,233,775	(496,794)	207,698,689



UNIVERSITY OF NAIROBI

QUALITY POLICY STATEMENT

The University of Nairobi is committed to consistently offer quality educational and related services to its customers.

In pursuit of this commitment, the University shall:

1. Be guided by its strategic plan in developing and implementing the quality management system;
2. Derive its quality objectives from the applicable university strategic plan with focus on quality;
3. Meet the applicable customer, regulatory and statutory requirements;
4. Regularly monitor and review its performance for continual improvement; and
5. Implement a quality management system based on ISO 9001:2015 standard.

VICE CHANCELLOR
April 27, 2017



UNIVERSITY OF NAIROBI



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