



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 overall performance of the University has been very good. The University maintains a leadership position locally and regionally. It is the number one (1) University in Kenya and is currently rated 1,624 in the global Webometrics ranking (July 2013).

The ICT Centre must continually review and implement its strategy to continue remaining relevant. The University Website Marshall Plan, for example, will give the impetus needed for growth in the cyberspace. The Centre has also developed its Strategic Plan for the period 2013-2018, in line with the corporate plan, to guide in the realization of the Centre's strategic objectives and the Vision and Mission of the University. The theme of the Strategic Plan is "powering the University to scholarly excellence".

Creativity and innovation are the hallmark of the Centre in improving service delivery. The Centre continues to value its stakeholders with high esteem and is guided by the commitments in its service delivery charter. The Centre will continue to offer quality services to its customers in line with the requirements of the ISO 9001 standard. To offer excellent services to its esteemed customers, the Centre has to establish a robust infrastructure base and human resource capacity.

The University's ICT infrastructure has grown tremendously over the last couple of years to cover all campuses and extra mural centres. The Centre continues to consolidate and

secure its resource portfolio to ensure availability and reliability of services. The Centre has embraced new emerging technologies including virtualization and implementation hotspots at strategic locations to improve access to ICT resources. To meet the changing needs of the University management and our customers, the Centre has also continued to grow its portfolio of MIS applications.

We have a team of highly skilled, dynamic and competent staff charged with the responsibility of designing, developing, supporting and maintaining systems and infra-structure. This capacity has been exploited and used to leverage on our competitiveness and responsiveness to issues with an orientation to developing homegrown and customized solutions where others have not ventured before.



Mr. Ibrahim Otieno, Director, ICTC

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*Powering the University to
scholarly excellence*



Our Vision

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

Our Mission

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

Our Overall Strategic Objective

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

UoN excels in webometrics ranking

Once again, the University of Nairobi (UoN) has maintained the top position among Kenyan universities following the release of the July 2013 edition of Ranking Web of Universities- Webometrics. UoN was ranked position 14 in Africa and 1624 in the world.

Maseno University took position two in Kenya after recording an improvement in its overall web ranking. Harvard University took first position in the world ranking, while the University of Kwazulu Natal leads the ranking in Africa.

The Ranking Web of Webometrics is the largest academic ranking of Higher Education Institutions and is aimed at promoting academic web presence and supporting the Open Access initiatives for increasing significantly the transfer of scientific and cultural knowledge generated by the university to the whole society.

ICT team visit Extra Mural Centres

In the month of July 2013, a team from the ICTC Management visited the University of Nairobi Extra Mural Centres and satellite campuses with the mission of assessing the status in these establishments in terms of ICT uptake and usage.

The team which was led by the Director, ICTC, Mr. Ibrahim Otieno, visited Kisumu Campus as well as the Kisii, Kakamega, Nakuru, Nyeri and Meru Extra Mural Centres.

The team established that there was a high demand and good usage of the University network resources and services by students and staff at the centers already connected to the internet and demand for the same is high in the rest of extra mural centers. Consequently, the team made recommendations that would be implemented to revamp the ICT infrastructure at these Centres. As a result of the tour, Nyeri, Nakuru, Kakamega, Kisii and Meru Extramural Centres have now been connected to the internet. Connectivity to Kisii, Kakamega and Nakuru is currently underway.

The Director was accompanied by Deputy Director, User Support Services & Maintenance, Mr. Joseph Muchina and Deputy Director Network Infrastructure Services, Mr. Elijah Tenai.

ICT staff take part in RRI on the implementation of Constitution

Director ICT Centre, Mr. Ibrahim Otieno and Administrator, Mrs. J. Kibuna participated in the official launch of the Rapid Results Initiative (RRI) on The Role of the University in the Implementation of the Constitution of Kenya (2010) and Sensitization of the University Community on the Public Service Integrity Programme (PSIP).

Under the initiative the University will embark on a 100 days sensitization programme on the implementation of the Constitution. Already, the University Council, Management Board, Senate and members of staff were sensitized on the contents of the Constitution.

During the forums, the participants were taken through various topics by different speakers. Some of the areas covered include the overview and objects of the Constitution, leadership and integrity service, constitution and nation building, structure of Government, devolution and public finance and land and natural resources.



University of Nairobi members of staff take a group photo after the march from CCU marking the launch of the initiative.

Some important user tips

Personal Websites

How do I edit my personal website?

1. Go to the link <http://profiles.uonbi.ac.ke/user> and login with your University of Nairobi email and its password.
2. Click your name under Site Membership Summary.
3. To edit the image hover over the image area and click on the small arrow that appears.
4. Click on configure, if there was an image remove the image first then browse to upload another image. kindly note the image should have 180 by 140 dimensions
5. To edit site information, hover over the area and click on configure. Change the information as desired then click on save button.
6. To add or update cv, click on the tab BIO and click on the green button add new then select, add cv to add a cv or add bio to add bio information.
7. To add or update publication click on the tab PUBLICATIONS and then click on the green button add new then select add publication. Fill in information and click save button.

How do I access my personal website?

1. You need to have your Personal Website tool activated
2. Once you are sure your Personal Website has been acti-

vated, use the link <http://profiles.uonbi.ac.ke/user> to login with your University of Nairobi email address username and password.

Procedure for obtaining a personal website

1. Login with your University of Nairobi email address and its password under personal website tool link by clicking on the button titled login or open the url <http://profiles.uonbi.ac.ke/user>
2. An email will be sent to Website team to activate your personal website.
3. You will receive an email from the website team informing you of the website activation.
4. You will now be able to login and use the personal website.

Requirements for obtaining a personal website

1. You should be an employee of the University of Nairobi.
2. You should have an active University of Nairobi Email address.

If you do not have an email from University of Nairobi kindly send an email to mailadmin@uonbi.ac.ke providing your Full Names, Payroll Number, Department, Desired email address and alternate email address where your credentials will be sent.

ICTC Pics



Director, ICT, represents the Centre at the Research Development and Advisory Board (RDAB) retreat at the Maanzoni Lodge. The event was officiated by the Vice-Chancellor, Prof. George Magoha. Representatives from other units of the University were also present.



(Above) Tug of War- ICT Staff during this year's ICT sports day



Deputy Director Management Information Systems (MIS), Mr. Paul Kariuki attended a two day International Standards Organization (ISO 9000/QMS) conference held in Mombasa.



Latest Developments in Management Information Systems

ICT Center in collaboration with Examination Center integrated use of mobile money transfer payments in the Student Management Information System (SMIS).

The project which was deployed in January 2013 aimed to provide convenient, timely and efficient payments at minimal charges to students eliminated the need of queuing in the banks. Payments made via mobile money transfers includes academic gown hiring, certification of university documents, transcript re-issue, certificate demurrage charges, letter in lieu of loss of degree certificate, examination appeals and cost of postage charges.

A student who is physically present at the Center can request for any of the above chargeable services, where the request is then entered into the system and amount payable is billed. Thereafter, a proforma invoice is issued indicating the total charges, student details as well as the Playbill number. The amount invoiced is then paid via M-pesa, which is immediately syn-

chronized with Safaricom and posted on the system. After this, a payment notification is displayed in the system. Thereafter, the student's request is processed.

As at June 2013, all university staff received their P9 forms through their emails. Issuing of P9s via email has significantly contributed to effective resource management especially in reduction in the number of papers used in printing. This, couple by the KRA online tax return system has contributed to ICTC's effort in going paperless to save our environment on trees that would have to be felled every year to manufacture paper for printing over 4,000 employees' P9s.

In a bid to curb challenges faced in fees collection, ICTC and Student Finance saw the need to automate fees receipting, reconciliation, caution money refunds as well as undertake bulk receipting of HELB and CDF payments. The Processing is done on a real time. Daily fees payments made in banks are received by finance via email

for bulk receipting. This System has indeed brought forth positive benefits to students as they no longer need to present bank slips for receipting and has also eliminated the need for double queuing at the finance offices. The University Management also is now able plan and make realtime decisions based on information from the reports generated by the system through the real time cash flows.

In order to bring together students from all parts of Kenya, public and private secondary Schools, from every ethnic and religious background, an online application for admission to various degree programmes offered in the university, has successfully been implemented. The Systems allows an applicant to register and file their application online. After registration, the required application fee is remitted through m-pesa or airtel money. The candidates will then be at liberty to select degree courses of their choice. Applicants receive realtime sms notification acknowledging any payments made.