



A Quarterly Online
Newsletter

of FTK-Centre for Information Technology

IN THIS ISSUE

- 2 Editorial
- 3 File Tracking System: The Top Eleven Users
- 4 MIS-based Country-wise Statistics of Foreign Students
- 6 Visits to Jamia Website
 - Quarterly Website Visits
 - Website Visits during Q4/ 2010
 - Website Visits from different Continents
- 7 Network Expansion and WiFi Services
 - Expansion of Local Area Network
 - WiFi Services
- 8 Invited Lecture on "ICT and the Changing Face of Higher Education" in the International Conclave of Scientists

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Jamia Millia to get a new interactive portal

Urvashi sarkar

NEW DELHI: Jamia Millia Islamia will soon have a new interactive and dynamic portal which is being developed by the indo-Asian New Service with a number of useful features for students, teachers and the university administration.

According to jamia FTK Centre for Information Technology director Prof. Zahid Husain Khan, the portal will be different

from the existing website as it will be dynamic and will incorporate a host of interactive features. "It will facilitate online admissions through online admission form. Compared to a website which is static, a portal is dynamic and has many possibilities." He added.

The portal will further provide appropriate plug-ins to integrate

with jamia's existing Management Information system. This implies that the student module, accounts and finance modules, the

examination module and other modules will be accessible from the portal. Further, teachers will be able to assess the portal and personally feed in their inputs. The portal will use an open source learning management system which enables useful features like developing and modifying courses.

Features

Moreover university employees will be able to access details of their current and previous salaries

income tax details and loan information. The portal will support web2.0 technologies; for instance, RSS feeds, blogs, chats and podcasts. Students will be a provision for online chatting too. The portal will also be securely integrated with a payment gateway to enable jamia to receive e-payments for prospectuses and application form, tuition fees and other dues. However, students might have to wait for some time

to access the e-payment facility as the portal is expected to be functional only next June.

"We are planning to release the admission prospectus as early as January 2011 which means the admission procedure will finish earlier. Hence the e-payment facility and also the online admissions feature will not be used till 2012. Besides, developing a secure e-payment facility takes time." Prof. Khan said.

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Welcome to this twelfth issue of the 'CIT Updates', which has now completed three years. This issue starts with a brief report on the use of 'File Tracking System' by various offices of the University, which was implemented six months back. Its positive effects are being felt throughout the University. This is followed by a statistics of foreign students enrolled in the university in different courses during 2010. Year after year, Jamia Millia Islamia has been receiving more and more attention as is evident from the visitors to the University's website. Visits to the Jamia website from different continents of the world, together with quarterly number of visits during 2010 are reported. It is found shows that during the second quarter, there were largest number of visits, which is due to start of admission process in the University.

A report on network expansion, giving the details about 94 new Internet nodes in various buildings of Jamia during the fourth quarter of the year, alongwith an information WiFi services, is also presented.

We welcome your suggestions and feedback.

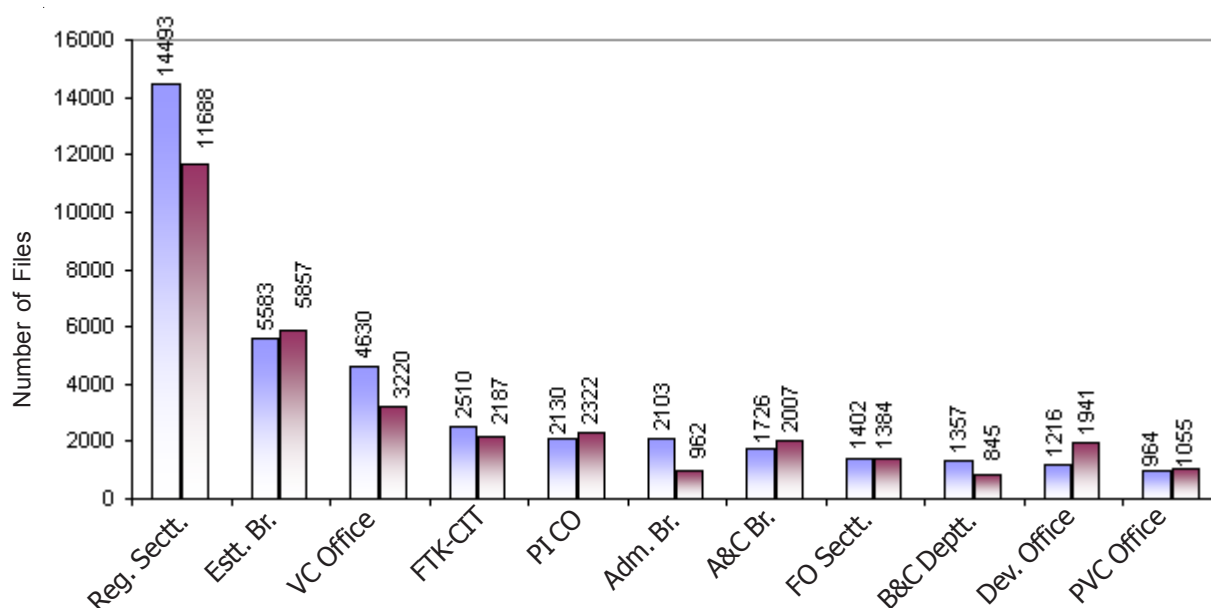
Zahid Husain Khan



File Tracking System: The Top Eleven Users

Since the implementation of the 'file tracking system' in the University from July 2010, a large number of offices have been using it extensively. Based on the data for the 'files dispatched' and 'files received' during July 01 - December 31, 2010, a list of the top eleven users of this facility is given in the following table, together with its graphical presentation.

Offices	Abbreviation	Files Dispatched	Files Received
Registrar's Secretariat	Reg. Sectt.	14493	11688
Establishment Branch	Estt. Br.	5583	5857
Vice - Chancellor's Office	VC Office	4630	3220
FTK-Centre For Information Technology	FTK-CIT	2510	2187
Purchase and Inventory Control Office	PICO	2130	2322
Administration Branch	Adm. Br.	2103	962
Academic & Council Branch	A&C Br.	1726	2007
Finance Office Sectt	FO Sectt.	1402	1384
Buildings & Construction Department	B&C Deptt.	1357	845
Development Office	Dev. Office	1216	1941
Pro-Vice-Chancellor's Office	PVC Office	964	1055



A Graphical Presentation of Files Received/File Dispatched

From the above it emerges out that the maximum number of file transaction has been in the Registrar's Secretariat, followed by the Establishment Branch, the Vice-Chancellor's Office, FTK-Centre for Information Technology, and Purchase & Inventory Control Office (PICO). Absence of Deans' Offices and Departments of Studies from the above list indicates that they offices are still lagging behind in the use of file tracking system.



A report about an actual file (File ID# 15359) initiated from a particular department and its movement to various offices of the University and action taken thereon is presented in the following:



Jamia Millia Islamia, New Delhi File Movement Details

Run Date : 30/11/2010

File ID : 15359

Subject: 2nd Project Shiksha Training Programme at FTK-CIT

Sending Department (FTS User)	Receiving Department (FTS User)	Dispatch Date	Received Date	Action Taken	Action Date
FTK-CIT (NOORUL)	Vice-Chancellor's Office (VCO)	28/10/2010	29/10/2010	Closed	29/10/2010
	Registrar's Secre- tariat (REG1_FTS)	28/10/2010	28/10/2010	Forwarded	29/10/2010
Registrar's Secre- tariat (REG1_FTS)	SC/ST Cell (OMB)	29/10/2010	29/10/2010	Closed	29/10/2010
	Establishment Branch (EST_LET)	29/10/2010	29/10/2010	Forwarded	01/11/2010
Establishment Branch (EST_LET)	Establishment Branch ()	01/11/2010	02/11/2010	Closed	05/11/2010

- A file is initiated from FTK-CIT on 28th October 2010 and sent to the Registrar's Secretariat along with a copy to Vice-Chancellor's Office.
- The file received at the Vice-Chancellor's Office is for information only and it is closed at that end.
- The file is received at Registrar's Secretariat on 29th October 2010; Action is taken on the file and forwarded to SC-ST Cell and Establishment Branch.
- Action on the file is taken by the SC-ST Cell and Establishment Branch and it is finally closed on 5th November 2010.

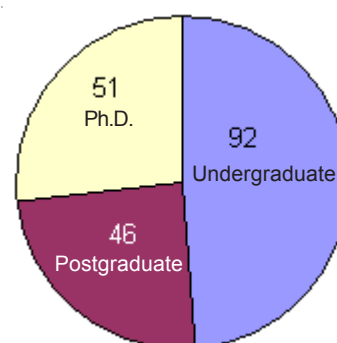
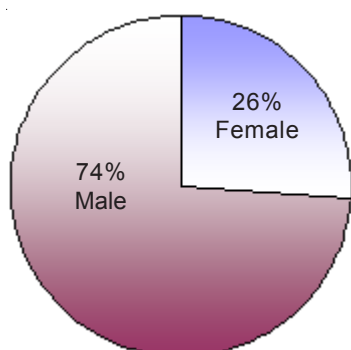


MIS-based Country-wise Statistics of Foreign Students

A country-wise statistics of foreign students enrolled in Jamia Millia Islamia during the academi session 2010-2011 is given in the following:

Country	Male	Female	No. of students
Afghanistan	56	3	59
Iran	12	20	32
Iraq	22	6	28
Nepal	19	1	20
Indonesia	4	4	8
Mauritius	-	7	7
Laos PDR	6	1	7
Turkey	3	-	3
Bangladesh	2	1	3
Fiji	1	2	3
Cambodia	2	-	2
Libya	2	-	2
Palestine	2	-	2
Syria	2	-	2
Uzbekistan	1	1	2
Kyrgyzstan	-	1	1
Saudi Arabia	-	1	1
South Korea	-	1	1
Thailand	-	1	1
Nigeria	1	-	1
Oman	1	-	1
Sudan	1	-	1
Tajikistan	1	-	1
Yemen	1	-	1
Total	139	50	189

Out of the above 189 Foreign Students, 92 are enrolled in undergraduate programmes, 46 in postgraduate, and 51 in Ph.D. programmes. The female versus male ratio in these programmes is 26:74.

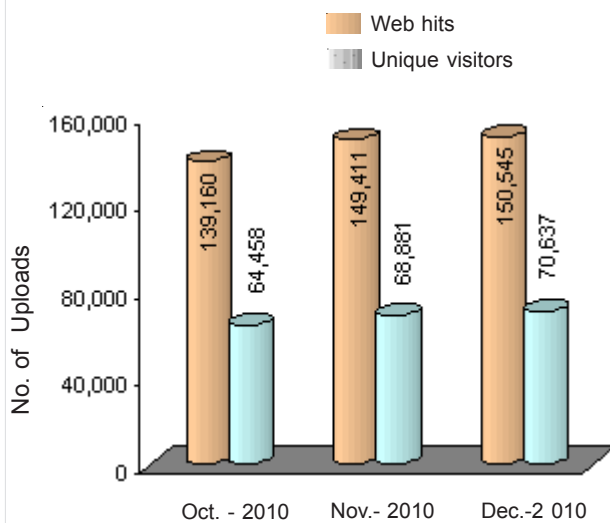




Visits to Jamia Website

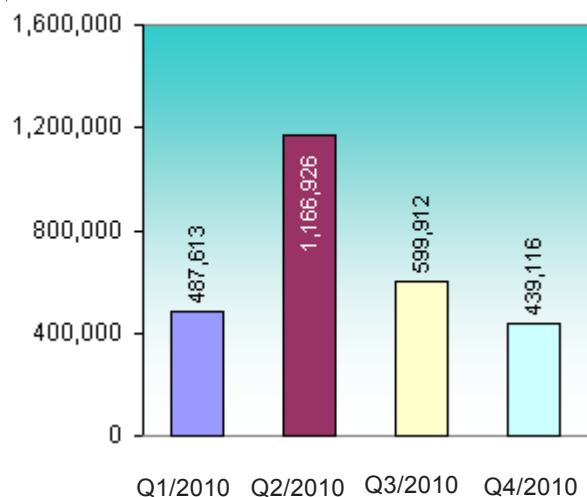
Website Visits during Q4/2010

During the fourth quarter of the year, there were 2,03,976 unique visitors to the website and the total number of web hits during the same period was 4,39,116. A detailed monthly break up of the web hits and unique visitors to the Jamia website is dispalyed in the folowing graph.



Quarterly Website Visits

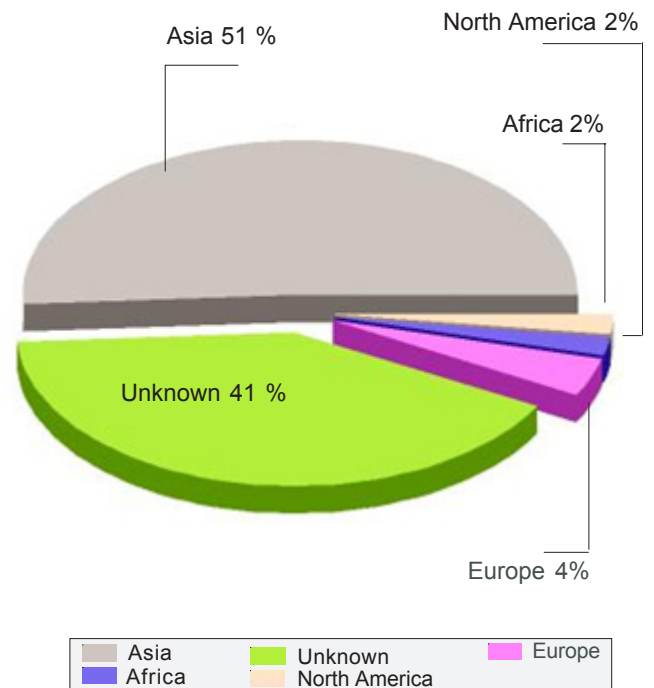
There were a total of 2,693,567 unique visitors to the Jamia website during 2010. A quarterly graphical representation for each quarter is given in the following:



From the above graph it is obvious that the largest number of visitors (43%) were in the second quarter, followed by 22% in the third quarter. This is well understandable since after the notification of admissions and dispaly of prospectus and application forms, the website has the largest visits during the months April to June.

Website Visits from Different Continents

According to the statistics obtained from www.sitemeter.com, a break-up of visitors to the Jamia website from various continents of the world during 2010 is shown in the following graph:



(Source: <http://www.sitemeter.com>)

It is obvious from the avobe graph that 51% of visitors during 2010 were from Asia and 49% from rest of the world.



Network Expansion and WiFi Services

The local area network in the University has been expanding fast. During the fourth quarter of 2010, ninety four (94) new Internet nodes were added to the existing network of more than ~4,500 nodes. The details of new network nodes are given in the following.

Expansion of Local Area Network

S. No.	Name of the Building/ Department	No. of Nodes
Establishing network in Departments		
1.	Department of Sculpture	24
2.	Department of Painting	24
Additional network nodes:		
3.	Medical Bill Section	01
4.	AJK-Mass Communication Research Centre	06
5.	PVC Lodge	01
6.	PVC Office	01
7.	Building & Construction Department	03
8.	Leave Section, Finance and Accounts Office	03
9.	Deptt. of Educational Studies	02
10.	Deptt. of Applied Science	01
11.	Bill Section, Finance and Accounts Office	01
12.	University Polytechnic	06
13.	Deptt. of Electrical Engineering	01
14.	Academic Staff College	01
15.	Deptt. of Civil Engineering	01
16.	Center for Physiotherapy	01
17.	Vigilance Office	02
18.	Controller of Examination	02
19.	Institute of Advanced Studies	01
20.	MBA (Evening)	01
21.	Office of the Dean, Faculty of Engg. and Technology	01
22.	Centre for Coaching & Carrier Planning	06
23.	Faculty of Dentistry	04
	Total	94

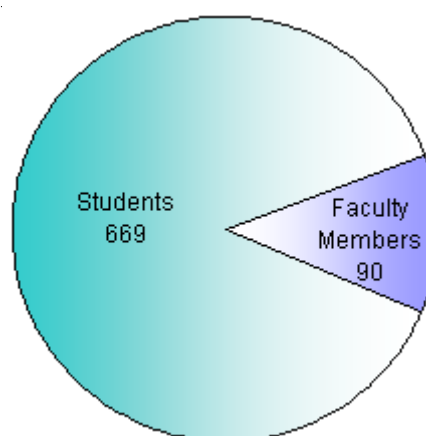
Connectivity Restoration/Alteration

The following restoration/alteration operations were performed on the network:

1. In the New SRK Hostel, 19 network points got damaged during the Common Wealth Games 2010 preparation work, which were re-laid.
2. The OFC connectivity at the following places was restored:
 - Building & Construction Department
 - A. M. Khwaja Hostel

Wifi Services

The FTK-CIT is providing WiFi services within the campus for Internet users. Such services are maintained through a Cyberoam Proxy Server for managing IT security in the University. Till 31 December 2010, some 90 faculty members and 669 students have registered themselves for using the WiFi facility.



Wifi Users in Jamia till December 2010



Invited Lecture on “ICT and the Changing face of Higher Education”

Prof. Zahid H. Khan, Director, FTK-Centre for Information Technology, delivered an invited lecture on “ICT and the Changing Face of Higher Education” in the International Conclave of Scientists on “Regional Cooperation in Science & Technology:

Opportunities and Challenges in the Context of Globalization” on 28 November 2010 held at the Indian National Science Academy (INSA), New Delhi. The International Conclave was jointly organized by Husain Zaheer Foundation and UNESCO, Paris.

Please send your

Comments/Feedback

to

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