



A quarterly online  
**News letter**  
 of the FTK-Centre for Information Technology



# CIT Updates

**Issue # 4**  
**October - December 2008**

*Annual  
 Issue*

**FTK-Centre for Information Technology**

Jamia Millia Islamia  
 Jamia Nagar, New Delhi-110025

website: <http://jmi.nic.in>

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## Editorial

After successfully bringing out the past three issues of this newsletter, we are presenting here its Annual Issue. It gives the highlights of the activities of FTK-CIT during the fourth quarter of 2008. MIS - generated statistical information about enrollments in Ph.D. courses is also given in this issue.

For the benefit of alumni of Jamia Millia Islamia an Online Alumni Module is already in operation since 2008. A brief write-up about the Online Alumni Module, which is hosted at <http://jmi.ac.in>, is given in this issue so that the information is conveyed to a larger cross-section of the alumni.

During 2008, WiFi connectivity has been set up in a number of buildings in the campus and the number of users is increasing day-by-day. It is interesting to note that the number of female users of this facility is twice as many as the male users. Out of this, the number of students using the WiFi facility is larger than those of faculty members.

Two extension lectures were held during the fourth quarter and reports thereon are presented here. The newsletter also gives a detailed report on the National Workshop on “Web 2.0 in Education”, organized by FTK-CIT during the Foundation Week of Jamia Millia Islamia. I am grateful to Syed Shahid Mahdi, former Vice-Chancellor, JMI for his kind presence in the above and other important programmes organized by FTK-CIT during this quarter.

I appreciate the efforts of all my colleagues in FTK-CIT for compiling reports of their respective sections for this newsletter.

The continuous support provided by Prof. Mushirul Hasan, Vice-Chancellor, Jamia Millia Islamia for the progress of the Centre and his interest in its various activities is gratefully acknowledged.

*Salid Ullah*



## Extension Lecture on “G.ho.st Virtual Computer”

by Dr. Zvi Schreiber, CEO, G.ho.st, Israel

(October 21, 2008)

An Extension Lecture on “G.ho.st : Global Host Operating System” was held at FTK-Centre for Information Technology on October 21, 2008. It was delivered by Dr. Zvi Schreiber, CEO, G.ho.st. This company



provides every person a free Virtual Computer, which is available from any browser in the world. It also provides an operating system, many applications and storage spaces. The first 5GB of data storage and 3GB of email storage are absolutely free.



Participants in the Extension Lecture



Dr. Zvi Schreiber gave a wonderful lecture on “G.ho.st” and described about the facilities being provided by the company free of cost. The lecture was well attended by faculty member and students.



Post-lecture discussion by students with Dr. Zvi Schreiber

Dr. Zvi Schreiber is an inventor of over twenty patents and is a frequent writer and speaker at major industry events including PC Forum, Innovate! Europe and many others. Prior to G.ho.st, Dr. Zvi Schreiber was Founder & CEO of Unicorn Solutions which successfully delivered metadata repository and enterprise information management solutions to the IT departments of many Global 100 companies and the Federal Government.



## FTK-CIT celebrates the Foundation Week of Jamia

The Foundation Week of Jamia Millia Islamia was celebrated throughout the University during 29 October 2008 - 04 November 2008. The FTK-Centre for Information Technology organized the following programmes as part of the Foundation Week Celebrations:

- Launch of the University e-Governance Services,
- Extension Lecture on "Exact Sciences in Medieval India: A brief survey of resources",
- National Workshop on "Web 2.0 in Education."

### Launch of the Jamia e-Governance Services

(October 31, 2008)

Commemorating the 88<sup>th</sup> Foundation Week Celebrations of Jamia Millia Islamia, the FTK-Centre for Information Technology dedicated three more e-Governance services to the University on October 31, 2008. The newly created services were targeted to empower employees by proving information relevant to them at their desks. With the launch of these services the employees will now have



Mr. T.A Khan, DDG, NIC, Mr. Syed Shahdi Mahdi, former Vice-Chancellor, Jamia Millia Islamia, and Prof. Zahid H. Khan, Hony. Director, FTK-CIT. on the occasion of the Launch of the Jamia e-Governance Services.



the facility to generate the following reports on their desktops/laptops:

- Salary slips
- Salary ledger
- PF/GPF subscription statement
- Loan deduction and other income statements
- Form16
- Leave records

The departments have also been provided the facility of uploading Notices/Circulars/Tenders etc. on the University website. Another facility that allows employees to register complaints, track status, and evaluate the services was also launched. The Complaint Management System will initially be implemented for managing the activities of the University's IT Help Desk and later it will be used



(L-R) Mr. T.A. Khan, DDG, NIC; Syed Shahid Mahdi, former Vice-Chancellor, JMI; Prof. Zahid H. Khan, Hony. Director, FTK-CIT; Dr. S. Kazim Naqvi, FTK-CIT



Jamia officials and faculty members watching the launch of the Jamia e-Governance Services

for the University's other services as well. Prof. Zahid H. Khan, Director, FTK-CIT, while addressing the audience, said that the objective of the new services is to bring transparency, efficiency and accountability in the system.

Mr. T.A.Khan, Deputy Director General, National Informatics Centre, Ministry of Communications and Information Technology, Government of India while declaring the services open, appreciated the efforts of the FTK-Centre for Information Technology in automating the functioning of the University. He expressed happiness in noting that IT in Jamia is far ahead of many other universities in the country. He urged the centre to keep up the good work. Mr. T.A. Khan also talked about the challenges for further evolution of the services. Some specific suggestions given by Mr. Khan, included implementation of work flow for managing leaves, net payments and implementation of e-Procurement System. He also emphasized the importance of data security in automation.



Mr Syed Shahid Mahdi, Former Vice-Chancellor of Jamia Millia Islamia was the guest of honour. He expressed satisfaction on the progress shown by the FTK-Centre for Information Technology. In his address, Mr. Mahdi emphasized that for effective e-governance the existing processes must be reviewed and streamlined. He further argued that ICT should be used as an enabling tool on carefully engineered processes only for effective e-governance. He noted that the potential of ICT is not being fully exploited in teaching and learning. Mr. Mahdi envisioned effective application of ICT in language teaching and distance learning.

### Extension Lecture on “Exact Sciences in Medieval India: A Brief Survey of Resources”

by Prof. S. M. Razaullah Ansari, President, IUHPS

(November 1, 2008 )



An Extension lecture on “Exact Sciences in Medieval India: A Brief Survey of Resources” was delivered by a well known scholar Prof. SM Razaullah Ansari, President of the International Union of History and Philosophy of Science (IUHPS). The lecture was held on November 1, 2008 at the Conference Hall, FTK-Centre

for Information Technology on the occasion of the Natural Science Info Fest – 2008 . It was attended by faculty members, research scholars and students of the Faculty of Natural Sciences and also some faculty members from other departments of Jamia. The lecture was based on the literature survey of Arabic and Persian resources. Highlighting the achievements of scientists during the



Prof. S.M. Ansari, President, IUHPS delivering the Extension Lecture

medieval period in India, Prof. Ansari emphasized that due recognition and importance be given to the medieval and even other resources of science. He further suggested that for deeper understanding and research of this multi-disciplinary area, institutions like Jamia Millia Islamia should take a lead by providing a collaborative platform for scholars of science and languages to understand and analyze historical resources.



Participants in the Extension Lecture

**Dr. S.M.R. Ansari**

Did his D. Sc. (Dr. rer. nat.) from Eberhard Karl University at Tübingen (Germany). He has been a Fellow of Alexander von Humboldt Foundation (Bonn). He joined Aligarh Muslim University, Aligarh (India) in 1970, became a full Professor in 1984 and retired in 1994.

He has been holding a number of international offices:

- President of IUHPS Commission for Science and Technology in Islamic Civilisation (1993-1997),
- President of IUHPS-IAU Joint Inter-Union Commission for History of Astronomy (1997-2001),
- President of the IAU Commission for History of Astronomy (1994-97).
- President of the IUHPS Commission for History of Ancient and Medieval Astronomy (2001- 2005).
- Re-elected as President of the IUHPS Commission for History of Ancient and Medieval Astronomy (2005-2009).

Dr. Ansari has to his credit about 70 research papers. He has made valuable contributions in the field of History of Oriental Astronomy and History of Science and Technology in the Islamic World. Furthermore, he is a Contributor to the Encyclopaedia Islamica, published by Islamic Foundation, Tehran.

Dr. Ansari is also involved in various international projects, including those sponsored by UNESCO.

## National Workshop on “Web 2.0 in Education”

( November 4, 2008 )

A National Workshop on “Web 2.0 in Education” was organized at FTK-Centre for Information Technology on November 4, 2008. About 80 participants from five different states attended the workshop. The workshop was inaugurated



(L-R) Prof. Dayanand Dongaonkar, Secretary General, AIU and Syed Shahid Mahdi, Former Vice-Chancellor, JMI

by Prof. Dayanand Dongaonkar, Secretary General, Association of Indian Universities. Syed Shahid Mahdi, Former Vice-Chancellor, Jamia Millia Islamia presided over the inaugural program. In his inaugural address, Prof. Dongaonkar emphasized the role of technology in everyday life and observed that affinity of masses towards ICT and its applications in India has brought

due recognition to the country. Mr. Mahdi described the benefits of Web 2.0 in educational institutions and stressed upon the need of making



Top row (L-R): Prof. Zahid H. Khan, Chairperson of the Workshop; Dr. S. Kazim Naqvi, Organizing Secretary; Prof. Dayanand Dongaonkar, Secretary General, AIU; Syed Shahid Mahdi, Former Vice Chancellor, Jamia Millia Islamia.

people aware of the recent developments in technology by setting “institution of excellence”. Prof. Z. H. Khan, Hony. Director of the FTK-CIT welcomed the chief guest, all other dignitaries and participants and described the major achievements made by the center in last eight years.

Prof. S.M.R. Ansari, President, International Union of History and Philosophy of Science (IUHPS), chaired the first technical session of the workshop. Dr. Vijay Srivastava, Head of the Computer Centre, Indira Gandhi National Open University (IGNOU) delivered a very informative talk on “Web 2.0 in Distance Education”. Prof. Ashok Kumar Bakhshi, Director, Institute of Lifelong Learning, University of Delhi gave a presentation on “E-learning in Higher Education: A Chemist’s Perspective”. Ms. Jayalakshmi Chittoor, Programme Coordinator, Centre for Science Development and Media Studies (CSDMS), Noida, gave a lively talk on “Exploring Web 2.0 Tools for Adaptation by



Jamia officials, faculty members and students in the Workshop on "Web 2.0 in Education"

Students for Education". The session chair Prof. Ansari while summing up the session emphasized the need of "critical thinking".

Prof. Mohd Miyan, Director, Centre for Distance and Open Learning chaired the second technical session of the

workshop. Prof. Z. H. Khan, Hony. Director, FTK-CIT gave a presentation on "Web 2.0 and Its Application". Presenting the characteristics of Web 2.0, Prof. Khan gave a beautiful description of "Podcasting" and its relevance in education. Ms. Swati Samaddar, Regional Head, Educational Sales, Adobe India gave a very interesting presentation on "Web 2.0 in Education: Educate with Confidence". She introduced the various Web 2.0 based Adobe tools and discussed their applications and effectiveness in teaching and learning.

The third Technical session of the workshop was chaired by Prof. Ahrar Husain, Head, Department of Teachers Training and Non-Formal Education, Jamia Millia Islamia. Mr. Aniruddha Batchu, Product Manager, SQL Star International, Hyderabad narrated his experiences of managing a learning portal during his talk on "Significance of Technology in an Applied Learning Environment". A presentation on "Creating Virtual Classrooms using Adobe Connect" was given by Mr. Muzaffar Azim, System Analyst, FTK-CIT. He explained the concept of Virtual Classrooms and its features and advantages



over traditional classrooms. He also gave a demonstration of "Adobe Connect Presenter", which is a tool for Content Management System and on "Adobe Connect Training". The last presentation in this session was given by Dr. S. Kazim Naqvi, Sr. System Analyst, FTK-CIT on "Open Source Course Management System". Dr. Naqvi, advocated the use of Open Source Tools in teaching and learning environment. He also discussed about "Moodle" a popular Open Source Course Management System.

The closing session of the Workshop was chaired by Prof. Farida Abdullah Khan, Dean, Faculty of Education, JMI. Dr. Khurram Mustafa, Head, Computer Science Department was as an invited expert reviewer. Dr. Mustafa emphasized the need of technology adoption by the teachers in teaching and learning process and suggested that Web 2.0 based tools should be taken as



(L-R): Dr. S. K. Naqvi; FTK-CIT; Dr. Khurram Mustafa, Department of Computer Science, Prof. Farida Abdullah Khan, Faculty of Education; Prof. Z. H. Khan, FTK-CIT

complementary and not alternate resources for education. Dr. S. Kazim Naqvi, the organizing Secretary of the workshop proposed the vote of thanks to the chief guest, session chairs, the speakers as well as the participants in the workshop.

## Computer Trainings Organised

### Computer Training for the Office Staff of Jamia

(November 24-28, 2008)

The FTK-Centre for Information Technology conducted a Basic Computer Training Programme for the office staff of Jamia from 24<sup>th</sup> to 28<sup>th</sup> November 2008 on “Fundamentals of Computer Applications.” The topics covered were: Fundamental of Computers, Operating System, Word, Excel, and Fundamental of Networking & e-Mail. Total number of participants in this programme was fourteen. Efforts were made to give maximum hands-on training. The Programme was highly appreciated by the participants who thanked the faculty and the technical team of FTK-CIT for providing them the opportunity to attend the training, which benefited them a lot.



### Computer Training for Middle School Students

(December 1-5, 2008)

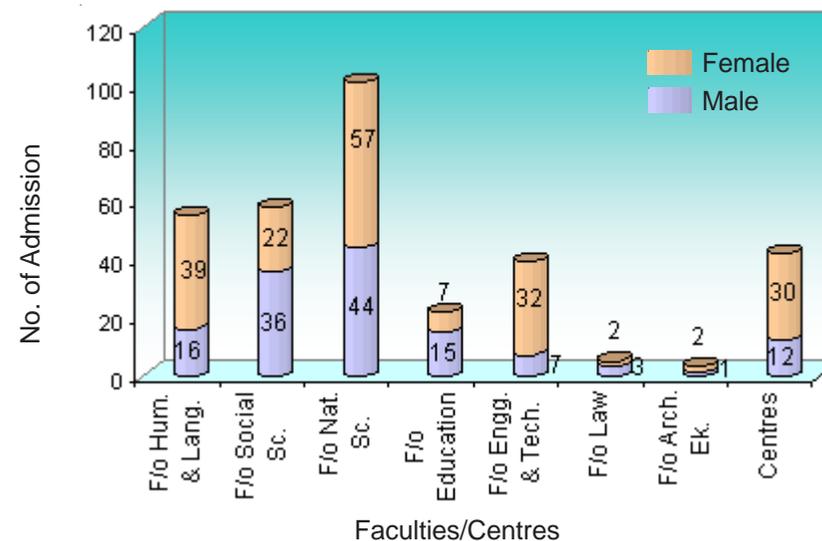
A Computer Training Programme on “PowerPoint Presentation” was conducted by the FTK-Centre for Information Technology for the students of Jamia Middle school from 1<sup>st</sup> to 5<sup>th</sup> December 2008. The following topics were covered in the training: Fundamentals of PowerPoint, Creation of slides, Inserting Pictures & Animations and Animating Slide Transitions. Eighty students participated in the programme. They were divided into four batches of 20 each. Efforts were made to give them maximum hands-on training. The programme was highly appreciated by the students and their teachers. Dr. Nishat Zaidi, Hony. Director, Middle School appreciated the FTK-CIT faculty and technical staff for efficiently conducting the training which greatly helped the students in learning the basics of PowerPoint and enhancing their IT skills.



## MIS Report on Ph.D. Enrollments during 2008

The Jamia Management Information System is effectively being used for generating various types of reports. In this issue, an MIS-generated report on Ph.D. enrollments is presented. During 2008, 325 Ph.D. students have been registered in various Faculties and Centres of Jamia. Their break-up is given in the following.

S.No.	Faculties/Centres	No. of Admission		
		M	F	Total
1	Faculty of Humanities and Languages	16	39	55
2	Faculty of Social Sciences	36	22	58
3	Faculty of Natural Sciences	44	57	101
4	Faculty of Education	15	7	22
5	Faculty of Engineering & Technology	7	32	39
6	Faculty of Law	3	2	5
7	Faculty of Architecture & Ekistics	1	2	3
8	MMAJ Academy of Third World Studies	1	4	5
9	Centre for Management Studies	2	6	8
10	Centre for West Asian Studies	2	3	5
11	Centre for Dalit and Minorities Studies	2	8	10
12	Centre for Interdisciplinary Research in Basic Sciences	4	8	12
13	Centre for Theoretical Physics	1	1	2
<b>Total</b>		<b>134</b>	<b>191</b>	<b>325</b>



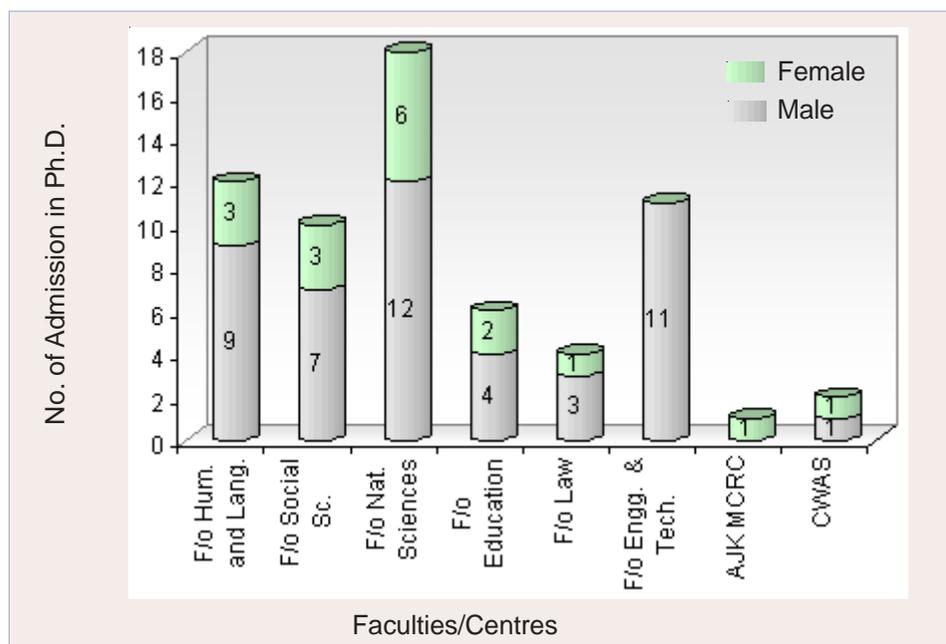


### Faculty/Centre-wise statistics of Foreign Ph.D. Students

During 2008, some sixty four foreign students got admission to Ph.D. programme in various subjects. Their gender-wise break-up is given in the following:

S.No.	Faculty/Centre	No. of Foreign Ph.D. Students		
		M	F	Total
1	Faculty of Humanities and Languages	9	3	12
2	Faculty of Social Sciences	7	3	10
3	Faculty of Natural Sciences	12	6	18
4	Faculty of Education	4	2	6
5	Faculty of Engineering & Technology	11	0	11
6	Faculty of Law	3	1	4
7	AJK MCRC	0	1	1
8	Centre for West Asian Studies	1	1	2
	<b>Total</b>	<b>47</b>	<b>17</b>	<b>64</b>

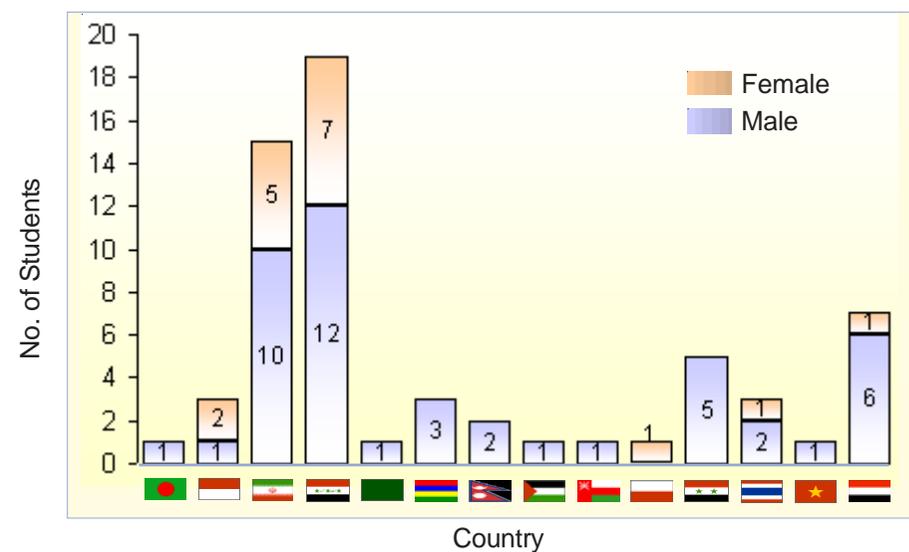
A graphical presentation of the above statistics is displayed in the following graph.



### Country-wise statistics of Foreign Ph.D. Students enrolled during 2008

Country	No. of Ph.D. Students		
	Male	Female	Total
Bangladesh	1	0	1
Indonesia	1	2	3
Iran	10	5	15
Iraq	12	7	19
Libya	1	0	1
Mauritius	3	0	3
Nepal	2	0	2
Oman	1	0	1
Palestine	1	0	1
Poland	0	1	1
Syria	5	0	5
Thailand	2	1	3
Vietnam	1	0	1
Yemen	6	1	7
<b>Total</b>	<b>47</b>	<b>17</b>	<b>64</b>

A graphical presentation of the above Statistics is displayed in the following graph





## FTK-CIT hosts the CSIT Track of XXXII Indian Social Science Congress

(18-20 December 2008)

The FTK-Centre for Information Technology, Jamia Millia Islamia hosted the programmes conducted by the Computer Science and Information Technology Research Committee (CSIT) of the XXXII Indian Social Science Congress. The programs were organized on 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> of December 2008 at the Conference Hall of the Centre. The inaugural program of the CSIT track was held on 18<sup>th</sup> Dec. 2008 and began with the welcome address by the Co-Convener of the CSIT track, Dr. S. Kazim Naqvi. The inaugural address of the track was delivered by Prof. Jitendra Shah, Chairperson, CSIT. Prof. Shah introduced the delegates of the Congress to the objectives of the CSIT track and highlighted the importance of perceiving the ICT as a tool for social change. Drawing upon his vast experience in area of ICT applications, he encouraged the participants to undertake research with a view to help society. Dr. SAM Rizvi, Convener CSIT also addressed the delegates and made a very exciting presentation on “Emerging Technologies (GRAIN) in India’s National Development”. On the second day, Dr. Ravinder, Statistician, SPSS Bangalore gave a talk on “SPSS for Social Scientists”. The talk was accompanied by a comprehensive demonstration of the SPSS package. On the third day, Ms. Simin Naqvi, Delhi University delivered a lecture on “E-Views Applications in Social Sciences”. In addition to the delegates of the Congress, both the sessions were attended by a large number of students from Department of Computer Science, Psychology and Economics. Twelve research papers were also presented in the CSIT Track of the Congress which included the following contribution from FTK-CIT:

Title of Paper: “User Profile Based Intelligent Search Technique”

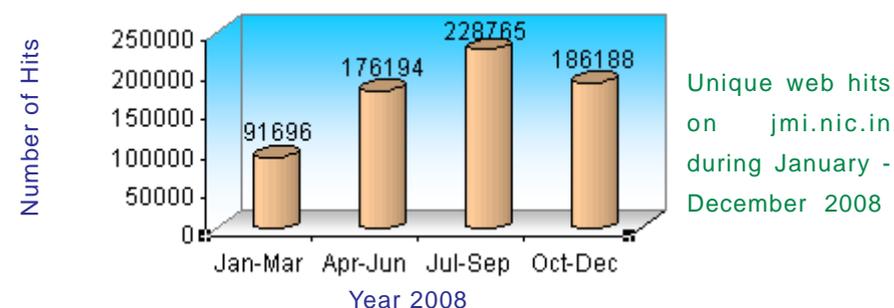
Authors: Mohd. Nurul Islam, Junaid Akhtar, Mohammad Hamid,  
S. Kazim Naqvi.



## Web Services

### Web Hits on Jamia Website

The following graph gives information about the web hits on the Jamia website in each quarter of 2008. The minimum number of hits was in the first quarter of the year, which gradually increased in the second quarter when the admission process starts. The third quarter shows the maximum hits, which is well understandable since the admission-results are displayed on the website and information seekers are curious to know about the results.



### Web Services

During October to December 2008, a number of features on the website were updated, which included:

- ◆ Profiles and CV’s
- ◆ Notices & Tenders
- ◆ Events and Conferences
- ◆ Press Releases and Outreach Programmes
- ◆ Admission-related Documents
- ◆ Vacant Positions, MOMs, UGC-NET & Others

### Notices and Office Orders

During the 4<sup>th</sup> quarter of 2008 a total of 37 Notices, Office Orders, Tenders, Corrigenda, Circulars etc. received from different departments/ centres/offices were uploaded on the Jamia Website.

### Events and Conferences

Under the “Events and Conferences” section, 21 items were posted on the Jamia website on requests received from various departments and centres.

## Press Releases

Twenty five Press Releases and six Outreach Programmes received from the Office of the Media Coordinator were uploaded on the Jamia website

## Admission-related Documents

Admission Entrance Test results of Part-time Courses of F/o Engineering and Technology, Arjun Singh Centre for Distance and Open Learning and MMAJ Academy of Third World Studies were put on the Website. Five Admission-related documents of various Faculties/Centres were uploaded.

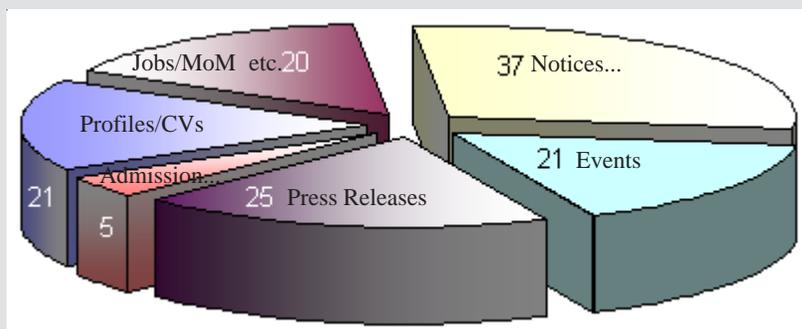
## Profiles/CVs

Twenty one updated CV's of faculty members and profiles of some departments and centres were uploaded on the Jamia Website.

## Vacant Positions/MOMs/UGC NET Exam. / Others

A total of 20 documents containing information on Vacant Positions, Minutes of Meetings of Academic Council and Executive Council, etc. were uploaded on the website. Also, Some 361 pages of information concerning the list of candidates appearing in the UGC NET examination and other centre wise distribution, list of candidates rejected, and instructions for candidates appearing in the test were uploaded.

The following graph gives statistical information about the number of pages updated on the Jamia website in the 4<sup>th</sup> quarter of 2008:



A pictorial presentation of various updated features on the Jamia website during Q4/2008.

## Online Alumni Module

The Jamia Online Alumni module is basically a facility providing information about Jamia Alumni who register themselves using online registrations. It can be accessed through the URL, <http://jmi.ac.in/alumni/index.php>

The module has three options. The first option is for the New User (as shown on top of the picture), who want to register for the first time. The second option is meant for those who have already registered but want to edit their profile. They have simply to “Login” by entering their “User name” and “Password”. The third option is to surf and share the information about other alumni by clicking “Browse Jamia Alumni”.

For registering your profile in this website, click the New User link. You will find a Registration Form which has got about 40 fields out of which some are mandatory to be filled. It is important to note that all mandatory fields must be filled up before clicking the submit button.

There is also a provision for uploading your photograph in this registration form for which you have simply to click the browse button to select the file. Then click the upload button and your photograph will be uploaded.



### Search and surf the Information

For searching and surfing the information about other alumni, there are several options as shown below.

**Welcome To Jamia Alumni Search**

Search Alumni Profiles By First Letter Of Name

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

[Last Name](#)

[Year Of Passing](#)

[City Wise](#)

[Country Wise](#)

[User Wise\(ID\)](#)

For example, you may click any of the alphabets from A to Z written on the top line corresponding to the name of the person you want to look for and you will find the information displayed on the screen. Now if one does not remember the name of the person then other options like *last name*, *year of passing*, *city wise*, *country wise*, or *User ID* of the person whose information is being looked for, may be clicked. A sample report generated is shown in the following.

Jamia Alumni Profiles			
Profiles of Alumni, First Name Starts With 'A'			
Total 142 Record(s) Found showing 51 to 100.			
Name	Stay At Jamia	Category Of Alumni	Curr. Qualification
<a href="#">al ahmed</a>	1989-1996	student	M Sc ,M.A ,B Ed
<a href="#">Al Furqan Khan</a>	2003-2006	student	pursuing MSW, TISS
<a href="#">ALI</a>	1992-1996	student	GRADUATE IN MECHANIC
<a href="#">ali ahmed</a>	2000-2005	student	M.A
<a href="#">Alok P</a>	-	student	
<a href="#">Alok Mahajan</a>	1995-1999	student	Marine Engineer
<a href="#">Alok Verma</a>	1983-1986	student	B.Sc.
<a href="#">Alok Verma</a>	1983-1986	student	Ph.D.
<a href="#">Ambarien Qadar</a>	1997-2002	student, faculty	M.A, Mass Communication

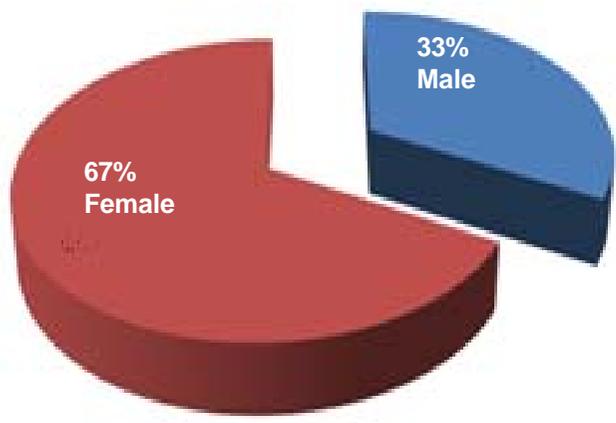


### Wi-Fi Usage in Jamia picks up

The FTK-CIT has started Wi-Fi internet connectivity in and around a number of buildings in Jamia. For security purposes, the Centre implemented a scheme under which all WiFi Internet users are registered for which accounts are activated for their users. The scheme for Registration was started on 10 October 2008. Upto December 2008, 122 accounts have been created and activated for Internet access using Wi-Fi. The department-wise and gender-wise break-up of WiFi users is shown below:

Out of the total 122 accounts that have been activated, the ratio of male vs female users is 1:2.

Male Registration	40
Female Registration	82
Total	122

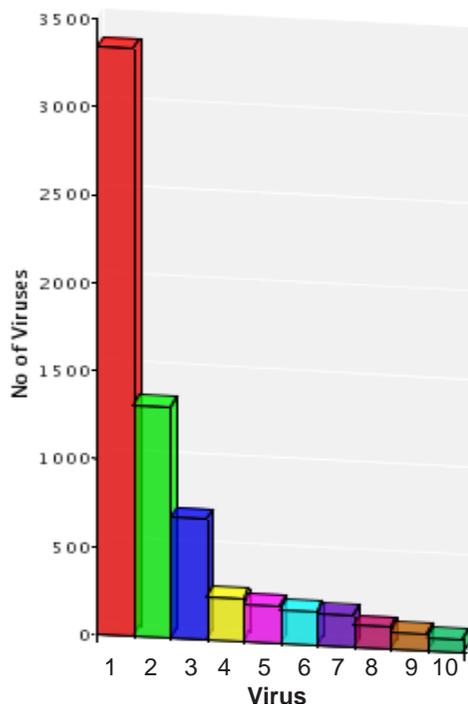




### Virus Attacks on the Jamia Internet Gateway during 2008

#### Top Ten viruses detected and resolved

The following chart shows the status of virus attacks on the Jamia Internet Gateway at the time of Internet browsing by users in Jamia. The list of top ten viruses that have been detected and deleted by the Cyberoam software during surfing by users is given below.



Top 10 virus's attacks during 2008

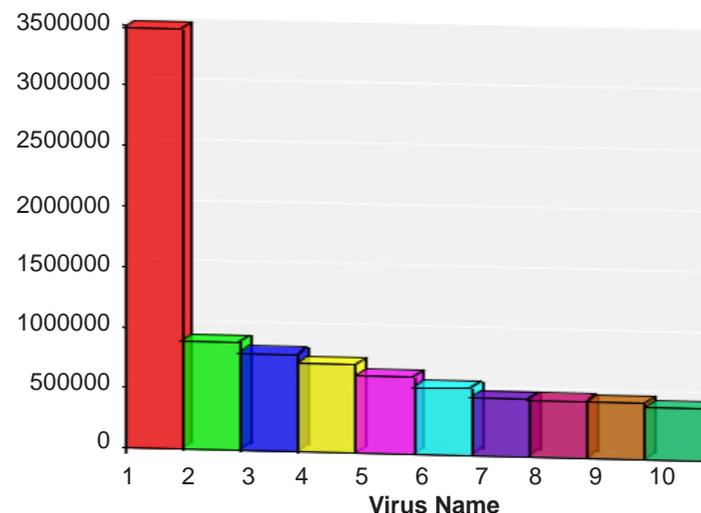
S.No.	Virus Name	Number of Requests
1.	Backdoor.Win32.Poison.dzd	3338
2.	Trojan-Downloader.Win32.Autolt.ht/script.au3	1312
3.	Trojan-Dropper.Win32.Small.cbc	684
4.	Trojan.win32.Pakes.lmz	244
5.	Backdoor.Win32.Hupigon.exsg	219
6.	Backdoor.Win32.Poison.dzm	194
7.	Trojan-Downloader.Win32.Tibs.kxc	180
8.	Trojan.Win32.Pakes.lvf	126
9.	Trojan-Dropper.Win32.Agent.ol/inst317ss.exe	100
10.	Trojan-GameThief.Win32.Magania.akms	79



### Internet Browsing in Jamia

#### Top Ten Sites (Visit wise) January - December 2008

The following chart and table represents the top ten most preferred websites that have been visited by the Internet surfer during the year of 2008.



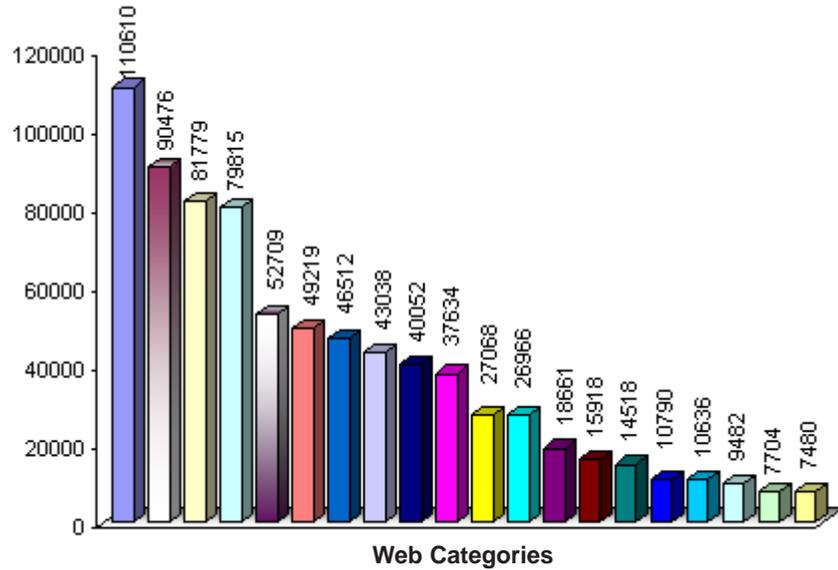
Top 10 Categories Request Wise

S.No.	Website Name	Number of Requests
1	mail.google.com	3469695
2	ad.yieldmanager.com	891316
3	l.yimg.com	802548
4	www.yahoo.com	729799
5	Osce80-en.url.trendmicro.com	633468
6	www.google.co.in	552238
7	yahoo.com	475235
8	www.google-analytics.com	469167
9	Pagead2.googlesyndication.com	460653
10	10.2.0.10	424006

Yearly report of the Top Ten websites visited during 2008

### Most preferred Categories/Items browsed

The top twenty categories/items that have been searched on the Internet by users in Jamia during January- 2008 to December 2008 are shown below:



Web Categories	Data Transfer (Mb)
Web Based Email	110610
Portals	90476
Information Technology	81779
Advertisements	79815
Allow Specific websites	52709
Search Engines	49219
None	46512
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### Enhancement of Internet Bandwidth and its Utilization

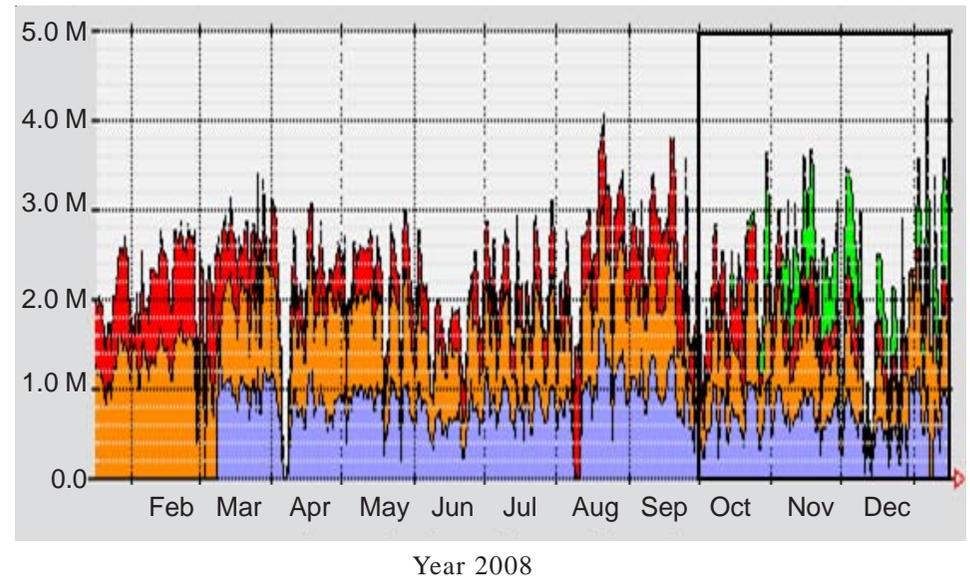
In October 2008, an additional 2 Mbps (1:1) bandwidth through Radio Link from ERNET India was acquired, thus enhancing it to 8 Mbps. The Internet connectivity of 2 Mbps bandwidth through leased line and 2 mbps from Radio Link from ERNET, India, and another 2+2 Mbps Internet Connectivity through Radio Link installed through STPI. The utilization of the bandwidth may be seen from the following table and graph.

#### Yearly's Download Data Transfer Bits/sec for all Gateways

Total Download Data Transfer in kbps

Name of Gateway	Average	Minimum	Maximum
ERNET (LL)	529.08	0.00	1499.50
STPI (RL-1) Noida	900.01	0.00	1769.75
STPI (RL-2) Noida	676.40	0.00	1817.46
ERNET (RL)	124.79	0.00	1958.80

( LL : Leased Line; RL : Radio Link )





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