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

CIT
Updates

Issue # 2
April - June 2008

FTK-Centre for Information Technology

Jamia Millia Islamia
Jamia Nagar, New Delhi-110025

website: http://jmi.nic.in

Editorial

I am happy to bring out the second issue of the "CIT Updates". It covers the important activities of various work streams of FTK-CIT during the second quarter of 2008. In particular, it gives the highlights of the progress in Management Information System (MIS), Web Management, and Network Expansion. Setting up an "IT Helpdesk" at the Centre in the beginning of the year, which became fully functional in April 2008, has been a unique experiment of its kind to facilitate the users of the central IT facilities throughout the University. A brief information on the functioning of the Helpdesk is given in this newsletter.

The FTK-CIT has hosted a number of servers for various Intranet applications. Many users are already aware of the facilities offered and are already using them. For sharing the information with the entire Jamia community, we have included in this issue URLs of useful Internet and Intranet sites. It is quite possible that some of the departments of the University or their faculty members might have set up their own servers or developed some useful sites which could be useful to others. Similarly, most of the faculties, centres and departments of studies have their own computer centres/labs and they are engaged in various ICT activities. We would like to invite them to send such information for their publication in the forthcoming issues of the CIT Updates for the benefit of other IT users in the University.

We welcome your input and feedback.

Zahid Husain Khan

Letters to the Editor

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Subject:  Re: CIT Updates: A quarterly newsletter of FTK-CIT
From:     "James Nye" <jnye@midway.uchicago.edu>
Date:     Mon, September 22, 2008 2:59 am
To:       zhkhan.ph@jmi.ac.in

Dear Prof. Khan,

Thank you for sending me the link to your newsletter. It is
handsomely produced. Thank you also for the note which was
included on my extension lecture.

I also look forward to continuing our conversation when I am next
in New Delhi.

All the best,

Jim
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Date:     Wed, 10 Sep 2008 16:46:15 +0530
From:     pbilimale@gmail.com
To:       zhkhan-in@hotmail.com
Subject:  Report

Dear Sir,

I have just read a report on net about Jim Nye's extension
lecture at your Center. Thanks very much accommodating so much
of your precious space for the lecture. I am enjoying reading
the issue. Congratulation for your continuous effort to keep
center alive, Great!
With best regards- P. Bilimale
_

Director American Institute of Indian Studies No. 22, Sector 32,
Institutional Area Gurgaon-122001, Haryana Ph. 0124-2381424,
Fax: 0124-2380843 www.indiastudies.org
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From:     Tanvir Ahmad <tanvir.jmi@gmail.com>
To:       "aziz.cit@jmi.ac.in" <aziz.cit@jmi.ac.in>
Sent:     Friday, 29 August, 2008 4:34:03 PM
Subject:  Good Magazine

Dear Sir,

I saw the first issue of the CIT magazine. It was a very
commendable effort from all of you over there. Congratulations.

Tanvir Ahmad,
Reader, Deptt of Computer Engg,
Jamia Millia Islamia,
New Delhi - 110025
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MIS Training on Admissions Module
(5-12 June 2008)

The FTK-Centre for Information Technology conducted MIS Training Programmes for the faculty members and the office staff of various Faculties/Centres/Departments associated with admission process.

In the trainings, the complete cycle of admission process through MIS was covered. All faculties, Centres, Departments of Studies and Schools were requested to send two persons each, one from amongst the faculty and another from the office staff, to participate in the training. The break-up of the participants is given in the following:

Participants in the MIS Training Programme

Faculties/Centres/School	No. of Participants
Faculty of Social Sciences	6
Faculty of Natural Sciences	1
Faculty of Law	2
Faculty of Architecture and Ekistics	2
Faculty of Fine Arts	2
MMAJ Academic of Third World Studies	2
Arjun Singh Centre for Distance And Open Learning	2
Centre for Comparative Religions and Civilization	1
Centre for West Asian Studies	1
Dr. K. R. Narayanan Centre For Dalit and Minorities Studies	1
Centre for Culture, Media & Governance	1
Jamia Girls Senior Secondary School	2

The total number of participants in the Programme was twenty-three. In these trainings, the participants also had practical hands-on sessions on Demo MIS database.
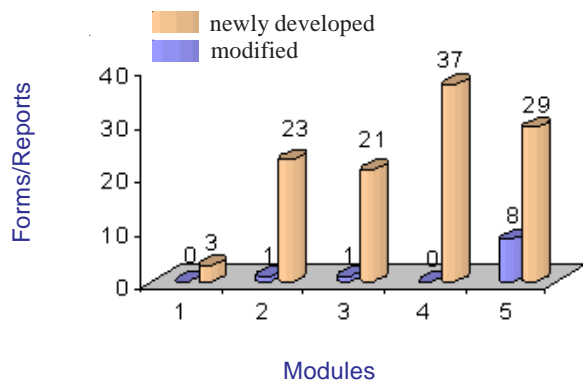
Progress in MIS

In this Quarter

♦ MIS Database Size increased to 30.5 GB.

♦ Admission results of 44 courses were generated through MIS.

♦ The Finance Module was modified for MCRC and implemented in April 2008.

♦ Pensioners'/Family Pensioners' ID Cards developed using MIS and handed over to the Establishment Section of the Registrars' Office for implementation.

♦ MIS-based Students' ID Cards were modified, both for the University Sector and the School Sector.

During the 2nd quarter of 2008, 10 new Forms/Reports were developed for three existing MIS modules. In contrast, 113 existing Forms/Reports of five modules were modified.

Module Name	New Forms/Reports developed	Forms/Reports modified
Finance & Accounts Module	0	3
Students/Scholarship Module	1	23
Faculty/Staff Module	1	21
Stores Module	0	37
Hostels Module	8	29

MIS Fellowship Module

A separate sub-Module has been added into the Student Module of the MIS System for the management of various fellowships being availed by the students of the university. The System contains detailed information regarding the fellowships, the sanctioning authority, total sanctioned amount as well as the details of payments made against the receipts. Therefore, the accounting of the fellowship along with the opening and closing balance is available at a click of the mouse.

Some of the reports about fellowships that the MIS generates, are:

♦ Fellowship Details with their Tenure
♦ Student-wise Fellowship details
♦ Fellowship wise details
♦ Course -wise Fellowship details
♦ Fellowship Details with their dates of increment
♦ List of Scholarship received
♦ Fellowship Register (Payment Receipts)
♦ Fellowship Expenditure details

Screen of the Fellowship Module

MIS Hostel Module

A separate Module for the Hostel Management System has been added into the MIS which contains compelete information regarding various hostels, total number of seats available in each hostel, number of vacant/occupied seats in each hostel room, and details about the students residing in the hostels. The system also maintains information regarding monthly mess charges as well as mess charges deposited by a student. Furthermore, it provides information regarding contractor's bills.

Screen of the MIS Hostel Module

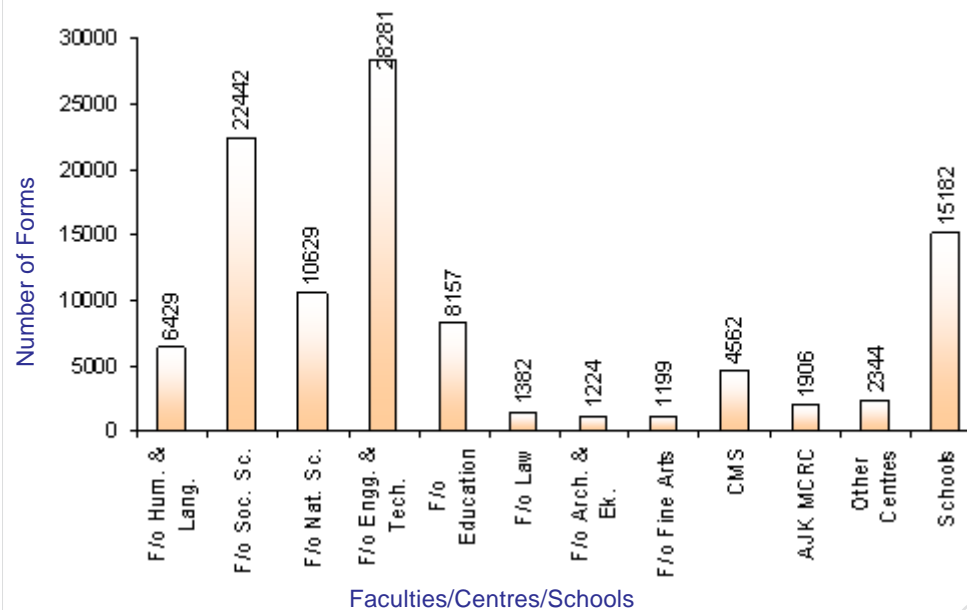Some of the important reports related to Hostel Allotment that the MIS generates are:

* List of Students occupying hostel rooms (based on different categories)
* Vacant Room details
* Details of Hostel Fees
* Details of Mess Charges (due/deposited)

MIS-based Statistical Information on Applications for Admission 2008-2009

During the 2nd quarter of the current year, 1,03,737 Application Forms for Admission to various courses were received. Their details are given below :

Faculties/Centres/Schools	No. of Forms
Faculty of Humanities & Languages	6,429
Faculty of Social Sciences	22,442
Faculty of Natural Sciences	10,629
Faculty of Education	8,157
Faculty of Engg. & Technology	28,281
Faculty of Law	1,382
Faculty of Fine Arts	1,199
Faculty of Architecture & Ekistics	1,224
Centre for Management Studies	4,562
AJK Mass Communication Research Centre	1,906
Other Centres (CSLAS, CDMS, CPCR, ATWS, CJNS, CPRS, CWAS, CCMG, CCRC)	2,344
Jamia Schools	15,182
Total :	**1,03,737**

(Note: The above list does not include the Application Forms received for admission to courses in the Centre for Distance & Open Learning).
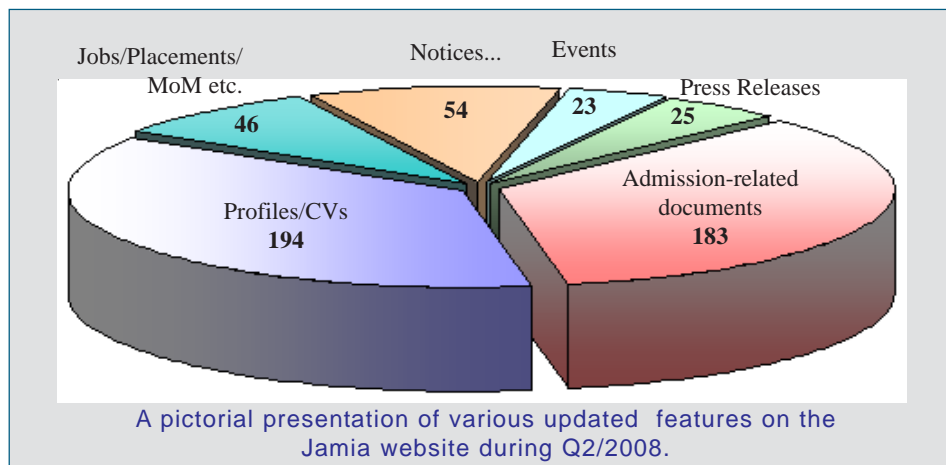
Web Services

Web Statistics

Number of visits to the Website during April to June 2008	1,76,194
Number of visits to the Website from 12th May 2006 to 30th June 2008	6,48,520
Number of new links added to the website during April to June 2008	649

Web Services

During January to March 2008, a number of features on the website were updated, which included:
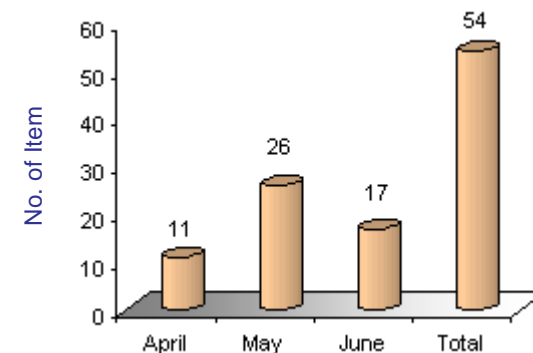
♦ Profiles of Faculties, Departments and Centres
♦ Courses of Study
♦ Examinations
♦ Events and Conferences
♦ Press Releases
♦ Outreach Programmes
♦ Notices & Tenders
♦ Vacant Positions
♦ Placements
♦ Forms and Proforma
♦ Minutes of Meetings of the Academic Council
♦ Minutes of Meetings of the Executive Council

The following graph gives a statistics about the number of pages updated on the Jamia website in the 2nd quarter of 2008:

A pictorial presentation of various updated features on the Jamia website during Q2/2008.
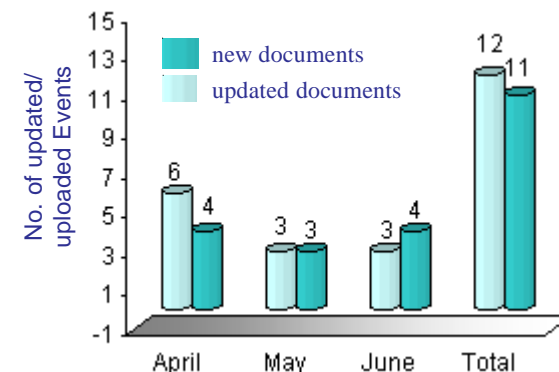

Notices and Office Orders

A total of 54 Notices, Office Orders, Tenders, Corrigenda, Circulars etc. received from different departments/ centres/ offices for display on the Jamia Website. A monthly breakup of such information is given in this figure. Showing the links that were updated under this window.
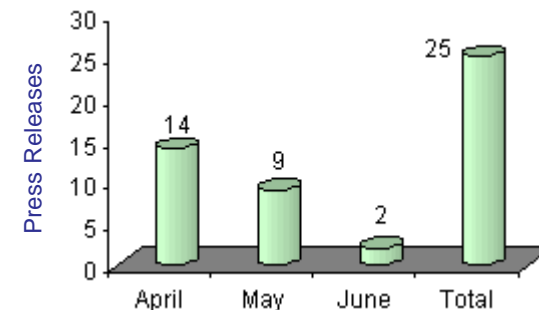

Events and Conferences

In the second quarter of 2008, twenty three links were updated, to the Jamia website under the "Events and Conferences" feature based on requests received from various departments and centres.
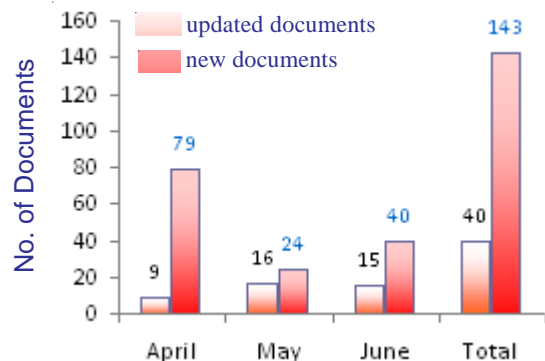

Press Releases

During the 2nd quarter of 2008, 25 Press Releases, received from the Office of the Media Coordinator, were uploaded on the Jamia website
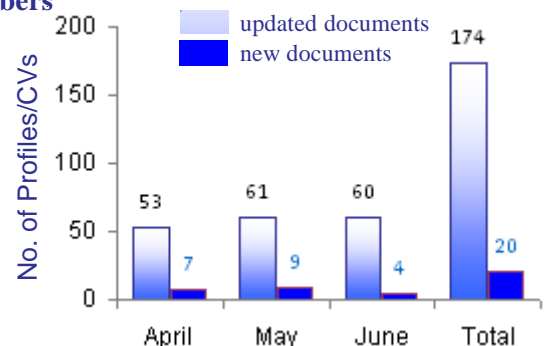
Admission-related Documents

During the 2nd quarter of 2008, Prospectus, Entrance Test Sylabi and Entrance Test results of various courses were put on the Website. 183 Admission-related documents of the various faculties/centres were uploaded.
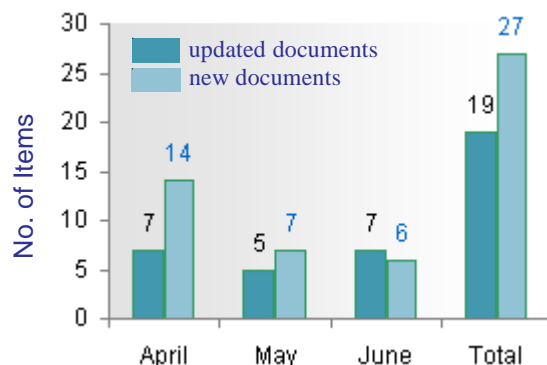

Profiles/CVs related to Departments/ Centres and their Faculty Members

A total of 174 documents related to updated CV's of faculty members and profiles of some departments and centres were uploaded on the Jamia Website, out of which 20 documents were entirely new.

Jobs/Placements/MOMs

In this quarter, a total of 46 documents including 19 documents for updating containing information on Vacant Positions/ Placements/ Minutes of Meetings of Academic Council and Executive Council etc. were uploaded on the website.

Network Expansion

During April-June2008, the following expansion works related to campus network were carried out:

WiFi
connectivity was made operational in the following buildings:

Educational Studies

Noamchomsky Complex

Old SRK Hostel

G.P. Girls Hostel

University Polytechnic

Fine Arts

OFC
connectivity in the Geography-History building was established by linking it with the FTK-CIT. Offices, laboratories and rooms in the entire building were networked, providing 144 Internet nodes.
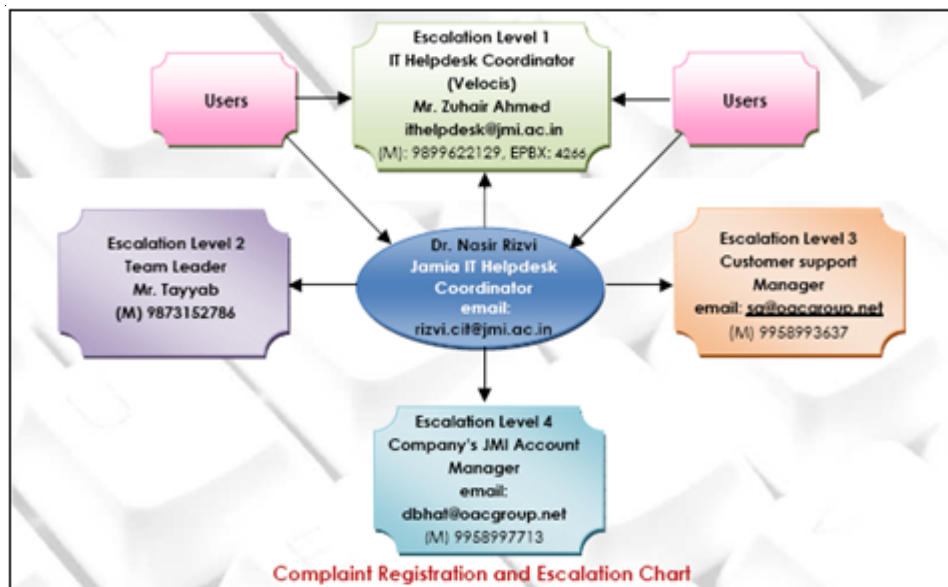

Mohibbul Hasan House

IT Helpdesk Services

To facilitate the computer and Internet users in the University and to address their IT-related problems, a centralized IT Helpdesk facility has been setup at the FTK-Centre for Information Technology. The Support is being provided through M/s Velocis Systems Pvt. Ltd. who have been awarded the Annual Maintenance Contract by Jamia Millia Islamia.

They are responsible for the following IT-related problems:

♦ Maintenance of Computers, Printers, UPS and other peripherals under AMC.
♦ Installation of Operating Systems & Antivirus Software and resolving virus related problems.
♦ MIS Installation.
♦ Network related problems and Internet connectivity.
♦ Maintenance of the Passive Network.

The users may lodge their complaints with the IT Helpdesk Coordinator. The complaints may also be registered through E-Mail with a copy to Dr. Syed Nasir Aziz Rizvi, Jamia IT Helpdesk Coordinator.
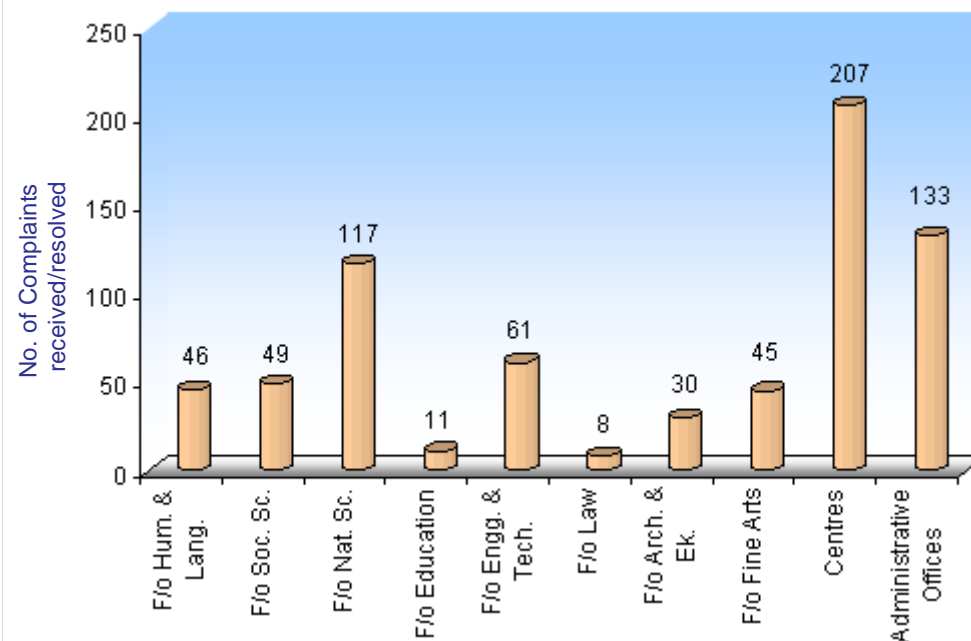

Complaint Registration and Escalation Chart

In case of tealephonic complaints, the IT Helpdesk Coordinator will issue a Complaint ID to the complaints. The users are requested to always cite complaint IDs while reporting their problems to team leader and higher officials of the Helpdesk team in case the problem are not solved with reasonable time.

IT - related Complaints and their Resolution

During the 2nd quarter of 2008, 707 complaints received from various Faculties, Centres and Administrative Offices were resolved. Their details are given below :

Faculty/Centre/School/Office	No. of Complaints
F/o Hum. & Lang.	46
F/o Soc. Sc.	49
F/o Nat. Sc.	117
F/o Education	11
F/o Engg. & Tech.	61
F/o Law	8
F/o Arch. & Ek.	30
F/o Fine Arts	45
Centres	207
Administrative Offices	133
Total :	**707**

Academic Activities of the CIT Staff

Invited Lectures

Prof. Zahid Husain Khan, Hony. Director, FTK-CIT delivered the following lectures on the invitation of the Dean, College of Arts and Sciences, Qatar University, Doha:

Topic of the Lecture and Date	Venue
The Story of Light (1st April 2008)	Department of Mathematics & Physics, College of Arts and Sciences, Qatar University, Doha, Qatar.
Web 2.0 in the Teaching and Leaning of Science (2nd April 2008)	College of Education, Qatar University, Doha, Qatar.

Participation in Brainstorming Session

Prof. Zahid Husain Khan participated in the brainstorming session on the proposal for setting up a "Centre for Public Understanding of Science", held at DST, Technology Bhavan, New Delhi on 26th May 2008, on the invitation of the Department of Science and Technology (DST), Ministry of Science & Technology, Government of India.

Participation in Training Programme on Oracle

Mr. S. K. Naqvi, Sr. System Analyst and **Mr. Mohd. Wasif-ul-Hasan**, DBA attended a three months training programme on Oracle 9i Program with PL/SQL and Oracle 9i Forms Developer build Internet Application during April 2008- June 2008.

Visitors to CIT

4th April 2008	Dr. Mohamad Sabri Mohd Shafi Director Mitechsoft Technology Sdn. Bhd. Kuala Terengganu Terengganu Malaysia	Visited CIT alongwidth his team and gave a demonstration of their company's product "WebCube".
30th April 2008	Jon Beighle General Manager Windows Live Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399 U.S.A.	Had a detailed discussion with the CIT faculty and briefed about the various existing and forthcoming features of the Microsoft's "Windows Live" for new communication and sharing onle line services for the university. Also, offered to enter an agreement with Jamia for providing free email facility to all students using the official Jamia mailing address system.
28th May 2008	Dr. Turki F. Al-Somani Director Umm Al-Qura University Ministry of Higher Education Kingdom of Saudi Arabia	Visited the IT facilities at the FTK-CIT and showed keen interest in the IT infrastructure and the facilities offered by the Centre to its users.

Useful Internet / Intranet URLs

The FTK-CIT offers the university comminity various Internet/Intranet services through the following URL's:

Internet URLs

http://jmi.nic.in
The offical website of Jamia Millia Islamia.

http://mail.jmi.ac.in
The Jamia Web-Mail System.

Intranet URLs

http://egov.jmi/eGov
The site is aimed at inroducing eGovernance services in the University. It provides various on-line proformas, useful software, articles, eBooks, useful link and on-line IT Complaint Manager.

http://knowledgegate.jmi
Through this server lectures, teaching notes, reference material etc. can be stored and shared in digital form.

http://10.2.0.12/officescan
The Trendmicro Anti-virus Server to identify and block viruses before they infect the computers on the University network and provide a virus free digital campus.

https://10.2.0.143:8443
The CIT has started its new McAfee Antivirus server for virus free network.

http://moodle.jmi
The site provides facilities for creating on-line courses, It can also be used for creating Interest Wikis, Forums, Chat rooms and sharing electronic educational contents with a closed or open group of users.

http://10.2.0.10:8888
This is being used as a Proxy Server. All the Internet users in the University are using the Internet services through this server.

Contributors to this issue:

Dr. S. Kazim Naqvi
Sr. System Analyst

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Programmer

Azizullah Khan
System Analyst

Muzaffar Azim
System Analyst

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http://jmi.ac.in/feedback/citupdates2_feedback.php