



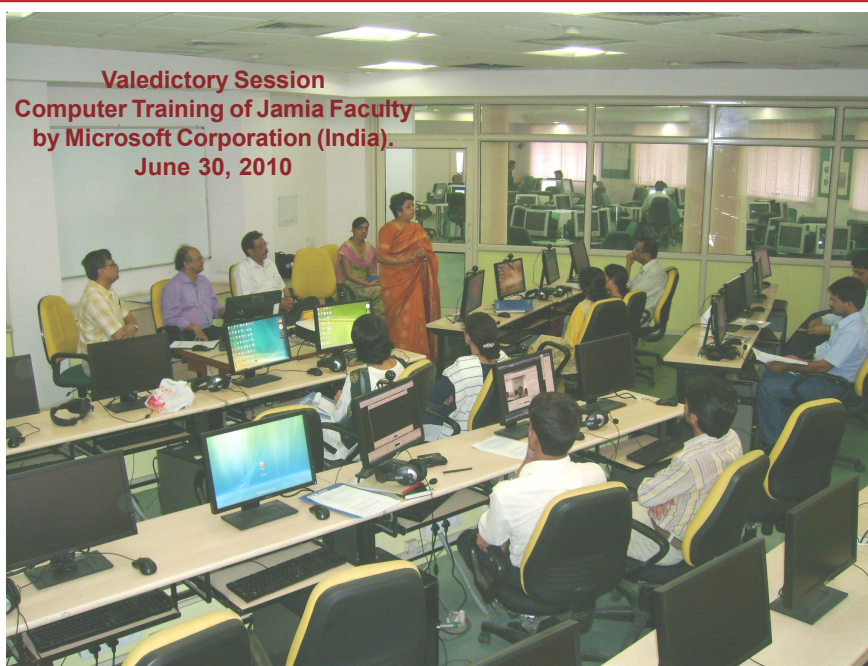
A Quarterly Online
Newsletter
of FTK-Centre for Information Technology

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CIT Updates

Issue # 10
April - June 2010



FTK-Centre for Information Technology

Jamia Millia Islamia, New Dehi-110025

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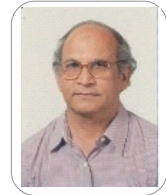
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Editorial

The second quarter of 2010 has been very significant, both for the University as well as for the FTK-Centre for Information Technology during which two important MoUs were signed. The first MoU was signed with the Microsoft Corporation (India) for enhancing IT skills in the Jamia faculty under Project Shiksha and the second one with the Indo Asia News Agency (IANS) for developing a new portal for the University. Salient features of these MoUs are given in this issue.

The new facility of “Online Admission Tracking System” (OATS), which became operational in June 2010, got wide coverage in the media. A report about this facility is briefly mentioned here.

Apart from the usual information, such as website update, e-Mails, participation by the FTK-CIT staff in academic programmes etc., an interesting article on “How to track stolen laptops with an IP address” is discussed in this issue. Hope this will be of much interest to the readers of this newsletter.

Feedbacks from the readers are welcome.

Zahid Husain Khan



IANS to develop a new Portal for Jamia



An agreement between the Indo Asian News Service (IANS) and Jamia Millia Islamia was executed on June 16, 2010. Under this agreement, IANS will develop a dynamic state-of-the-art web portal which would truly reflect Jamia's vibrant academic environment and campus life. The portal will support Web2.0 technologies, such as RSS feeds, blogs, chats, podcasts etc. It will be securely integrated with payment gateway to enable Jamia to receive e-payments for payment of prospectus & application forms fee and students' tuition fee etc. The portal will further provide appropriate plug-ins to integrate with the existing Management Information System (MIS) of the University.

Jamia signs MOU with Microsoft Corporation (India)



A Memorandum of Understanding (MOU) was signed jointly by Microsoft Corporation (India) Pvt. Ltd. (MCIPL) and Jamia Millia Islamia on May 21, 2010. Under this agreement, MCPIL will start the following programmes and/or provide the following facilities for faculty members/ administration/ students of the university.

Digital Literacy

Its goal is to teach and assess basic computer concepts and skills. The Microsoft Digital Literacy Curriculum (DLC) helps develop a fundamental understanding of computers - from using the Internet, to sending e-mail, to creating a résumé.

Basic IT Training for IT and Non-IT Faculty

Through third party vendors MCPIL will provide training on IT skills for IT and non-IT teachers/ faculty.

Microsoft Faculty Connection

This is an information and resource portal from Microsoft Corporation for faculty members teaching Engineering, MCA, BCA, M.Sc. / B.Sc.(Computer science). Only faculties from the listed disciplines are eligible to Faculty Connection membership. Faculty / teachers can then register through the link, <https://www.microsoft.com/education/FacultyConnection/IN/default.aspx?c1=gu-in&c2=in&lc=1033>

and thereafter access resources available on the said portal. The available resources provide free technology news and updates, customizable curriculum, free software downloads, technical articles and white papers, news groups and forums, peer contributed curriculum and access to academic communities.

Dreamspark

The globally well known Dreamspark program enables students and provides them access to Microsoft technology. Students can access this program by visiting the site, <http://www.dreamsparkindia.com/dreamspark/GetDreamTools.aspx>.

Through this program, thousands of young students get access to Microsoft Software Development suite and use it to practice and further their IT skills in software.

Computer Training of Jamia Faculty by Microsoft Corporation

The Microsoft Corporation (India) conducted a Computer Training Programme for the faculty members of the university under the “Microsoft University Education Alliance Programme” from June 21-30, 2010 at FTK-CIT.

The training covered PowerPoint, Hands on with Paint, Windows XP, Internet Explorer, Word, Excel and E-Mail followed by a Project. A total of 10 participants attended in the Training Programme.

The training was conducted by Ms. Nidhi Arora, Trainer, Microsoft Corporation. “The topics covered were rich in content”, said the participants.

The Valedictory session was held on June 30, 2010 at 2.30 p.m. in which Prof. S. M. Sajid, Registrar, JMI distributed Certificates to the participants. He appreciated the efforts of



Inaugural session of the Project Shiksha Training Programme

the Centre in organizing the training soon after the MoU between Microsoft Corporation (India) and Jamia was signed. He also appreciated the Microsoft Corporation for efficiently conducting the programme which will help the faculty members and academic staff of Jamia in enhancing their IT skills. Addressing the valedictory session, Mrs. Promilla Bij, Vice-President, Professional Development, Microsoft Corporation, thanked the Director, FTK-CIT for providing an ideal

Multimedia Lab facility for the training and said that the Microsoft Corporation (India) will be conducting various other Computer Programmes in future also. She informed the faculty members the 6th Microsoft Innovative Teachers Leadership Awards (ITLA 2009-10) and invited them to participate in it by registering at

<http://www.microsoft.com>

[india/itla/](http://www.microsoft.com/india/itla/).



Valedictory session of the Project Shiksha Training Programme

A New Facility for Online Tracking of Admissions related Information

With the increasing number of applicants for admission to certain very prestigious courses in Jamia Millia Islamia, viz., B.Tech (Bachelor of Technology), BDS (Bachelor of Dental Surgery), BBS (Bachelor of Business Studies), B.Ed. (Bachelor of Education) etc., it was found that there are various types of queries regarding the status of Application Forms, Test Centres allotted to candidates, names of Applicants called for interviews and list selected/ wait-listed candidates.

To facilitate the applicants, the FTK- Centre for Information Technology has recently developed a new facility for tracking important online information concerning admissions. The facility includes information about:

- Status of Application Forms submitted by candidates and Test Centres allotted to them,
- Names of candidates called for interview/ selected for admission/ wait-listed candidates.

For admissions to the B.Tech. programme during 2010-11, in which there were more than 29,000 applicants against 350 seats, it was extremely difficult to attend to various queries of the candidates. As a first step, the online facility pertaining to the status of their application forms, reason for rejection of forms and test centres assigned to candidates was successfully implemented for B.Tech. and Diploma Engineering courses. This help has been rendered through the URLs:

<http://jmi.ac.in/admission/oats.htm>, and
<http://jmi.ac.in/admission/fet1/index.html>

Furthermore, when admission results are displayed on the website, the site is hit by a large number of visitors simultaneously. Due to heavy Internet traffic, the site often does not open up, resulting in great inconvenience. With this online facility, the status of admission-related information can be easily viewed.

The online facility has two options - the first option is to search information by candidates "by Name" and the second option is searching through "Roll Number". To avail the above-mentioned services, the respective faculties/ centres/ departments are required to submit information pertaining to the concerned courses in Excel format.

Online Admission Tracking System - Windows Internet Explorer
http://jmi.ac.in/admission/oats.htm

Online Admission Tracking System

Jamia Millia Islamia
A CENTRAL UNIVERSITY
جامعہ ملیہ اسلامیہ

Home About the University Faculties and Centres Courses of Study Admissions Examinations

Through this facility candidates may track the following information concerning Admission:

- Status of Application Forms
- Test Centre allotted
- Interview Call
- Selection for Admission / Wait-List

Courses:
[B.Tech.](#)
[Diploma Engg.](#)
[B.Ed.](#)
[M.S.W.](#)

ONLINE ADMISSION TRACKING SYSTEM
2010-2011



Online Admission Tracking gets wide Media Coverage

The “Online Admission Tracking System” received wide coverage in the print and electronic media, such as The Times of India, Hindustan Times, itimes etc. Some of the Screenshots of reportings are shown below.

campus calling

HT GUIDE TO ADMISSIONS

JAMIA MILLIA ISLAMIA LAUNCHES ONLINE TRACKING SYSTEM

HT Correspondent
htreporter@hindustantimes.com

NEW DELHI: The Jamia Millia Islamia launched an online tracking system to help students get information about their status of application, test centres and interview dates on Monday.

“Jamia Millia Islamia is the first university in India to have introduced a new facility for online tracking of information concerning admissions,” said Simi Malhotra, university spokesperson.

“This year, we received 29,000 applications for the BTech course for 350 seats. Keeping this in mind, we developed the system to manage the workload effectively,” she added.

Applicants can log in and seek information through their name or roll number.

The university introduced the online tracking facility to tackle the large number of queries regarding the status of applicants, test centres allotted to candidates, applicants called for interview and selected/wait-listed candidates. The system was developed by FTK Centre for Information Technology.

hindustantimes

metro

HINDUSTAN TIMES, NEW DELHI
TUESDAY, JUNE 15, 2010

THE TIMES OF INDIA, NEW DELHI
TUESDAY, JUNE 15, 2010
TIMES CITY

Jamia aspirants can track forms online

New System To Benefit BTech Aspirants First

TIMES NEWS NETWORK

New Delhi: Jamia Millia Islamia is the first central university and probably the only Indian university that has introduced a new system — Online Tracking of Information — for aspirants who have applied for the 2010-11 session. This year, the university witnessed an unprecedented rise in the number of applications — it received 29,500 for the 350-odd seats in BTech courses. The online tracking system will be first implemented for BTech aspirants.

According to university officials, to attend to the increasing number of admission-related queries Jamia’s FTK-Centre for Information Technology has developed the new facility through which aspirants can track online important information concerning admissions.

“The numbers of queries are increasing significantly. Over the phone, students have to wait for a long time to get the details. Sometimes, they may not get the desired details in one call. But with the online facility, students can access all details anytime. Moreover, after the results are declared, the official website fails to open sometimes, causing great inconvenience. Online tracking would make it easier,” said media coordinator of Jamia, Simi Malhotra.

Student can visit <http://jmi.ac.in/admission/fe1/index.html> or <http://jmi.ac.in/admission/fe1/etde.html> to get admission-related details. Students can search either by giving the name or by specifying the roll number. Candidates will now have easy access to information on the admission process and status.

“Applicants will now be easily able to find out the status of application forms, test centres allotted to them, names of applicants called for interviews, lists of selected/waitlisted candidates and more,” said Malhotra. The facility



NET GAINS FOR VARSITY

ty will be gradually extended to other programmes such as BBS, BEd and BDS, etc.

Meanwhile, Jamia admission committee has extended the last date for submission of forms under the sports category to June 23. Admissions under sports category are now open in all professional and non-professional courses barring those in faculty of engineering and technology, faculty of architecture, faculty of dentistry and centre for physiotherapy and rehabilitation science. Some of the listed sports include cricket, boxing, athletics, volleyball, shooting, football, basketball, table tennis and hockey.

The sports admissions are done on the basis of achievements and trials. The application forms can be collected from the office of the games and sports on all working days. The final list of selected candidates will be displayed on the notice board of the office of the games and sports on July 21.

toreporter@timesgroup.com



Jamia aspirants can track forms online



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TNN

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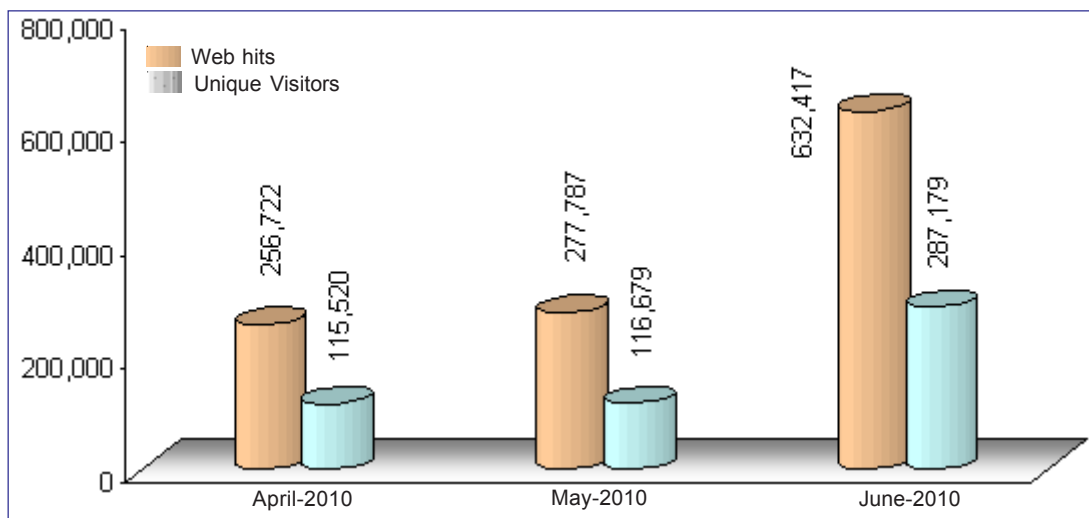
Source: <http://www.itimes.com/public/people/mission-admission/blog/Jamia-aspirants-can-track-forms-online>



Web Info

Website Visits

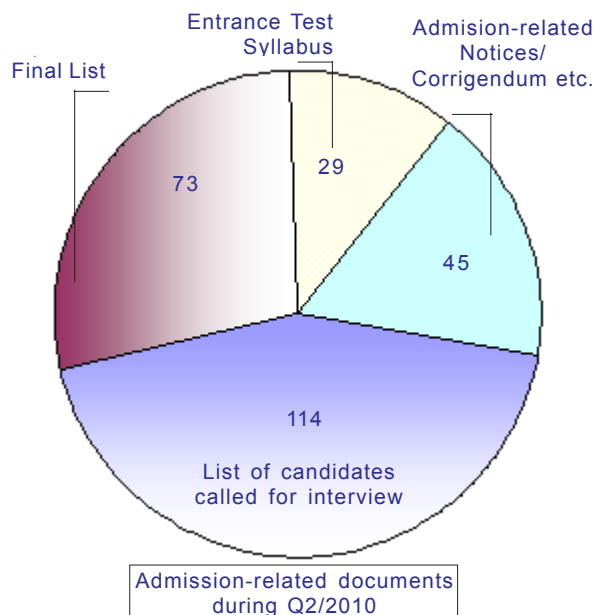
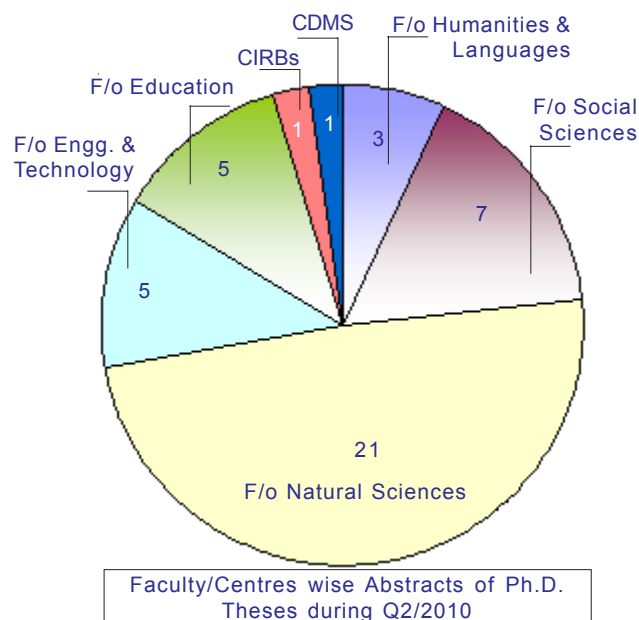
During April-June 2010 there were 519,378 unique visitors to the Jamia website and the total number of web hits was 11,66,926.



Website Uploads

A total of 508 documents were uploaded on the Jamia website during the 2nd quarter of 2010. Their details are given below.

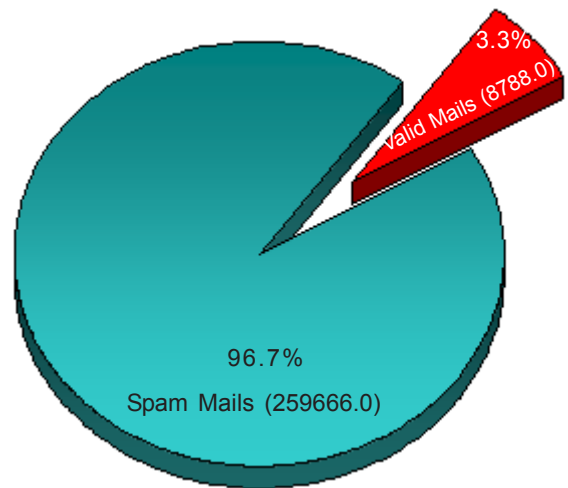
Features uploaded	No. of Documents
Notices and Office Orders	66
Tender Notices	32
Events and Conferences	6
Outreach programmes	1
Admission-related Documents	261
Profile of Faculty Members/ Departments	34
Job Vacancies in Jamia	39
Examination-related Documents	14
Minutes of E.C. Meetings	3
Minutes of A.C. Meetings	1
Abstract of Ph.D. Theses	43
RTI queries 2009-2010	1
UGC-NET related Information	7
Total:	508



A Report on Spam e-Mails

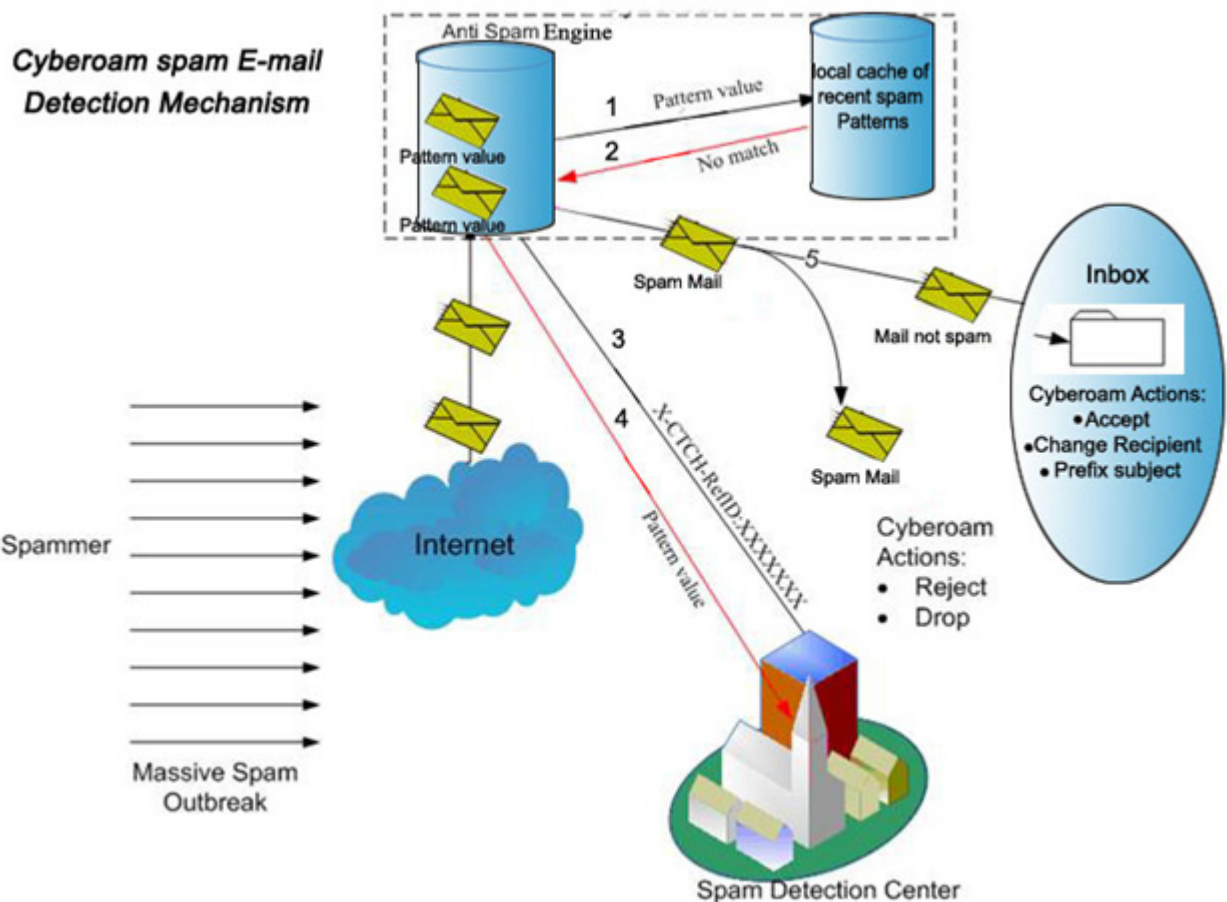
The FTK-CIT has installed a Cyberoam Proxy server to manage safety and security to the Internet Users in the University. It protects the Phishing, Virus and Spammer attacks and acts as a Firewall between the Internet and the users. It detects and stops Spam E-mails and removes the infected E-mails from Viruses before sending to the Users.

During April June 2010, the Cyberoam Anti Spam Engine identified 96.7% E-mails as Spam and 3.3% as valid E-mails. The mechanism to detect and drop the Spam E-mails, as configured on the Cyberoam Sever, is explained pictorially in the following .



Mail Summary Report

(April - June 2010)



ITips

How to Track Stolen Laptops with an IP Address

Step 1

Contact your ISP (Internet Service Provider) to see if the thief has accessed the internet using your service. The ISP issues a location specific IP address when a computer accesses the Internet. If the owner of a stolen laptop obtains an IP address assigned to their computer since the theft, then the police can track it's location.

Step 2

Investigate whether programs such as Yahoo Messenger or email software that automatically logs on at boot up are still being accessed. Contact the service provider with appropriate police report documentation and a subpoena to obtain a recent IP address for a stolen laptop.

Step 3

Use pre-installed anti-theft clients to obtain a recent IP address for the stolen laptop. Supply the IP information to law enforcement authentication .



Step 4

Contract with a third party for anti-theft protection. Computrace LoJack for Laptops offers a three year anti-theft guarantee for their software. Buyers subscribe to a service that uses installed BIOS firmware to track a stolen computer and supply recovery information to the police. Computrace LoJack claims to recover three of four stolen laptops using their service.

Step 5

Download and install an open source anti-theft client. Adeona is a university developed open source alternative to tracking services. There is no charge to install software that monitors and stores location data. Adeona claims superior privacy protection as only the owner is able to access location data.

Step 6

Check manufacturer service plans for theft protection details or call customer support. Some computer manufacturers like Dell offer tracking, recovery, and data deletion for stolen laptops.

URL: http://www.ehow.com/how_4586129_track-laptops-mac-ip-address.html



The Education Times seeks Opinion on Unconventional Ways of Learning

On the occasion of the 12th Anniversary of Education Times, The Times of India published the opinion of various Vice-Chancellors of Universities in Delhi, alongwith that of Prof. Zahid H. Khan, Director, FTK-Centre for Information Technology, Jamia Millia Islamia on the theme, “Should Universities introduce unconventional ways of learning?” The views expressed by Prof. Khan are reproduced in the following.

MONDAY, MAY 31, 2010

TALKING HEADS

contd from page X

ZH Khan

Director, FTK Centre for Information Technology
Jamia Millia Islamia University



The government in its 11th five-year plan has a target to increase the gross enrolment ratio by 15%. Education institutions are on an expansion mode to achieve this target. Though universities are trying to increase the infrastructure to accommodate more students, it is information technology that will play a leading role in taking education to the masses. A teacher cannot be present everywhere and at all times. But a teacher's classroom lecture can be recorded and uploaded on the web in the form of e-lectures. E-lectures will play a big role in the future.

ent everywhere and at all times. But a teacher's classroom lecture can be recorded and uploaded on the web in the form of e-lectures. E-lectures will play a big role in the future.

One advantage is that a much larger audience can take the benefit of a teacher's lecture. It will also work towards increasing the quality of education once students have the option to listen to the lectures by top faculty. Moreover, a teacher will have to innovate new ways of delivering classroom lectures. Earlier a teacher used to deliver content from books, but now students have the



A teacher cannot be omnipresent. But a lecture can be recorded and uploaded on the web in the form of e-lectures. Web-based and video-based courses will play a big role in the future

option of accessing that content from the internet since many universities are putting their course content on the web. It is how a teacher delivers a lecture in the classroom that will make a difference. A teacher can use multimedia, animation, audio and videos to make classroom learning more interactive.

When it comes to science education, virtual laboratories will play an important role. A virtual lab provides opportunities for students to perform experiments online that is similar to a real laboratory experience. Advantages are many, such as remotely located students, can perform experiments round-the-clock; students can also do simulation experiments on the internet at their own convenience without being physically present. Physical distances and the availability of resources limit experiments, especially when they involve sophisticated instruments. Also, good teachers are always a rare resource. Web-based and video-based courses address the issue of teaching to some extent.

Conducting joint experiments by two participating institutions and also sharing costly resources have always been a challenge. But now thanks to technology, students need not limit their experience of conducting experiments. Web-enabled experiments can also be designed for remote operation and viewing so as to entuse the curiosity and innovation of students. These would help in learning basic and advanced concepts through remote experimentation.

— Compiled by Surbhi Bhatia

SECTION-I

THE TIMES OF INDIA

Education Times

Decade of invention

2010-2020

12th ANNIVERSARY

MONDAY, MAY 31, 2010

www.educationtimes.com

DELHI EDITION



Participation in Academic Activities

Prof. Zahid H. Khan, Director, FTK-Centre for Information Technology, participated in the following academic programmes during the second quarter of 2010:

April 9, 2010	Invited Panelist in the Session on “Leveraging Technology for Providing Quality in Higher Education: Vision and Strategies” of the “Digital Learning: Higher Education Summit 2010”; organized by the Digital Learning Magazine; held at The Claridges, New Delhi.
April 15-16, 2010	Participated in the Brainstorming Session on “Vision, Philosophy, Academic Architecture, Programme of Studies, Curricular Framework, Campus Layout, Physical Architecture, Phasing and Rollout Plan of the Central University of Himachal Pradesh”, on invitation from the Vice-Chancellor, Central University of Himachal Pradesh; held at Shimla (H.P.).
May 6-7, 2010	Participated in the Indo-European Conference on “Quality Assurance in Higher Education”, jointly organized by ErasmusMundas External Cooperation Window 13/15 India, EU-India Study Centre, and University of Delhi; on invitation from the EU-India Study Centre; held at University of Delhi.

Please send your

Comments/Feedback

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For Online Feedback

http://jmi.ac.in/feedback/citupdates10_feedback.php