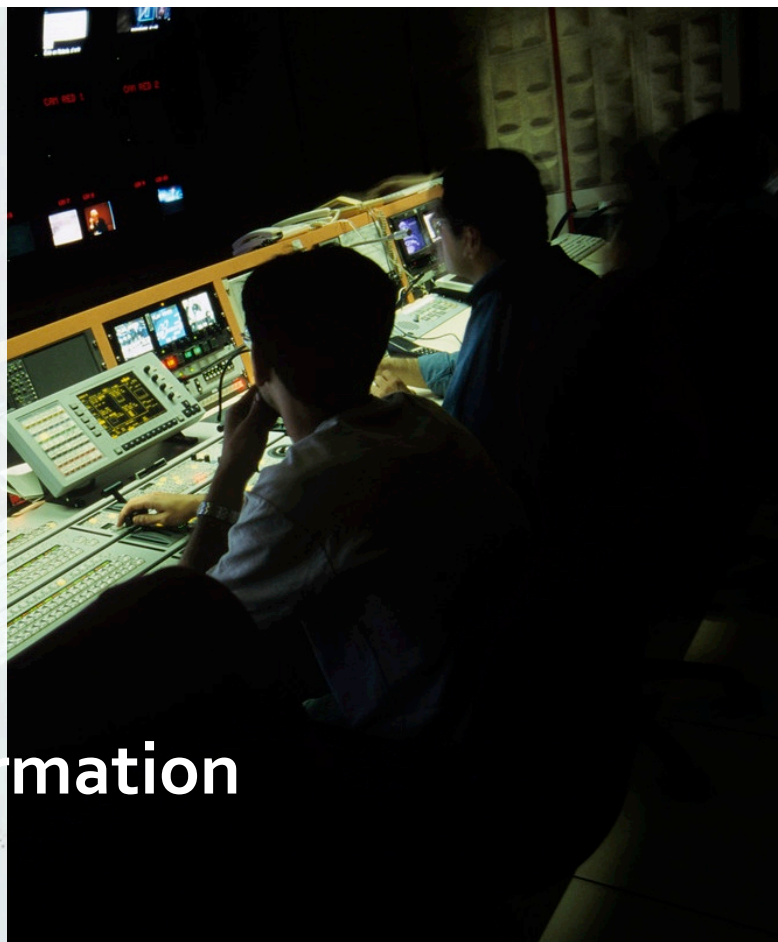


FTK-Centre For Information Technology

Jamia Millia Islamia



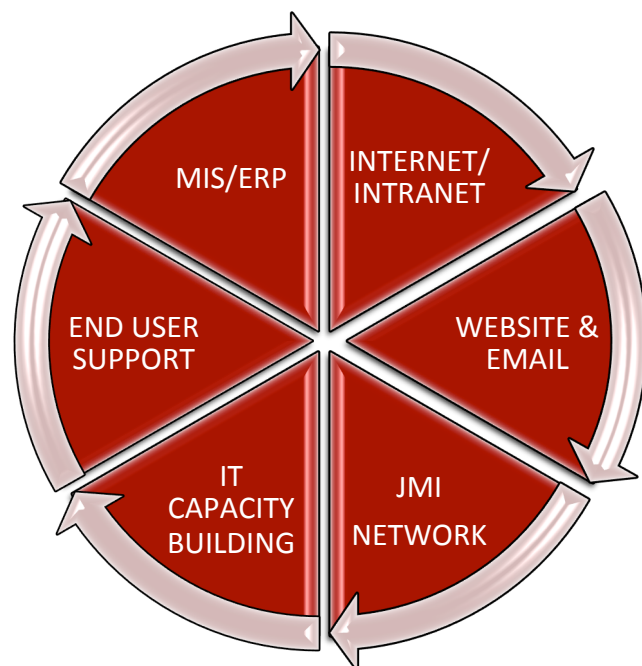


FTK-Centre for Information Technology

The FTK-Centre For Information Technology caters to the ICT requirements of the University. Originally it was established in the year 1984 as a Computer Center with the objective of providing basic computing facilities to the students and teachers. During past 3-decades of its establishment, the Centre has evolved from a small computing facility to a critical central facility of the University. The Centre actively supports the University in leveraging ICT for modernization of education and research environment.

The Centre today offers essential ICT services including Internet Access, Emailing, Jamia MIS, IT security, WiFi, University Portal development and maintenance, Problem diagnostics and troubleshooting etc. through a network comprising of approximately 7000 nodes. All ICT services offered by the Centre remain operational on 24x7 across the University. To provide Internet facility and access to online learning material, the Center administers a 1-Gbps link to National Knowledge Network. In addition, the Centre manages an additional Internet bandwidth of 42-Mbps available through other operators.

The FTK-Centre for Information Technology also played a critical role in making Jamia Millia Islamia a pioneer central university by implementing a fully integrated 18-module ERP system popularly known as Jamia MIS. In the World Education Summit - 2011, the Jamia Millia Islamia got the Jury Award for the "Best ICT Enabled Institution of Higher Learning" for the 'File Tracking System' developed by the FTK-Centre For Information Technology as part of JMI-MIS.



Broad Activities of FTK-CIT



Prof. Talat Ahmad
Vice Chancellor, JMI

The ICT Vision

To advance knowledge, transparency and efficiency through applications of ICT in teaching, research and administration.

ICT MISSION

- To provide computing facilities to students, faculty and staff of the University.
- To maintain Campus-wide Network and to provide E-mail and Internet facility.
- To maintain and administer the Jamia Website.
- To administer JMI Management Information System.
- To develop and implement e-governance in the University system.
- To offer Ph.D. programme in Information Technology.
- To organize and conduct computer awareness/literacy courses for the students, faculty members and staff of the University.
- To organize conferences, seminars and workshops on topics related to current trends in ICT and its applications in education, research, and other areas.
- To develop and run short-term career-oriented specialized courses, including online courses, in Information Technology and relevant areas.

FTK-Centre For Information Technology Administrative & Academic Bodies

- Board of Management
- Committee of Studies
- Committee for ICT Improvement
- Departmental Purchase Committee
- Computer Sub-Purchase Committee

The Team

- Additional Director
- Sr. System Analyst
- System Analyst (Web)
- System Analyst (Academics)
- Database Administrator
- Network Engineer
- Computer Operator (MIS)
- Technical Assistant (Web)
- Technical Assistant (Internet Services)

ICT Milestones in Jamia Millia Islamia

| Year | Achievement |
|------|---|
| 1984 | Establishment of Computer Centre |
| 1999 | 56-kbps IP-VSAT Connectivity through NIC |
| 2000 | JMI website launched |
| 2001 | MIS Project Started |
| 2002 | The Executive Council of JMI approved renaming of Computer Centre renamed as Centre for Information Technology |
| 2003 | The Ministry of Communications and IT sanctioned Rs. 110 lakhs for Extension of the Campus wide Network |
| 2003 | 2-Mbps 1:3 leased line from ERNET was installed |
| 2003 | The Executive Council of JMI approved renaming of Centre for Information Technology as FTK- Centre for Information Technology |
| 2004 | Round the Clock Internet Facility Started |
| 2004 | The network up gradation and MIS projects launched. |
| 2004 | SUN Cluster based setup became operational |
| 2005 | 2-Mbps Leased line from ERNET upgraded to 1:1 |
| 2006 | Project to extend the network further got started |
| 2007 | CIT shifted to new building |
| 2007 | The Core network upgraded |
| 2007 | 1-Mbps Radio link from STPI became functional |
| 2010 | Employees' Self Service & File Tracking System was launched |
| 2010 | JMI's new Portal became functional |
| 2010 | Ph.D. program in ICT started |
| 2011 | JMI got the Jury Award for the Best ICT Enabled Institution of Higher learning during the World Education Summit 2011 |
| 2011 | ERP Servers Upgraded; MIS database upgraded to Oracle 11g |
| 2011 | JMI gets connected to National Knowledge Network through 1-Gbps Link |
| 2011 | Shifted to Google Apps for Emailing |
| 2014 | Online Admission Forms introduced |
| 2014 | Online Fee Payment Facility Introduced |
| 2014 | Campus wide WiFi Project started |
| 2014 | Australia-India Credit Transfer Database Project launched |



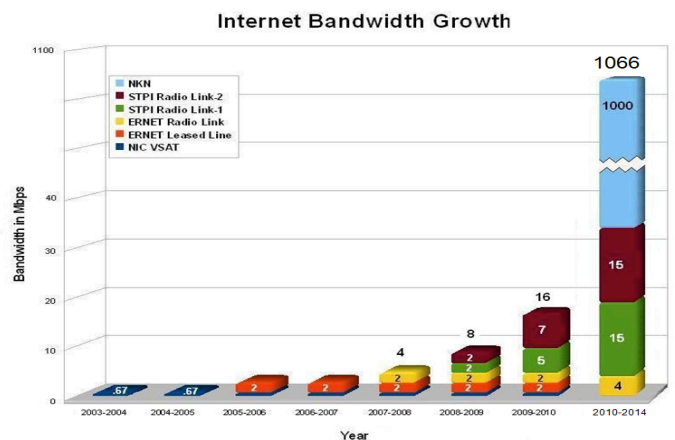
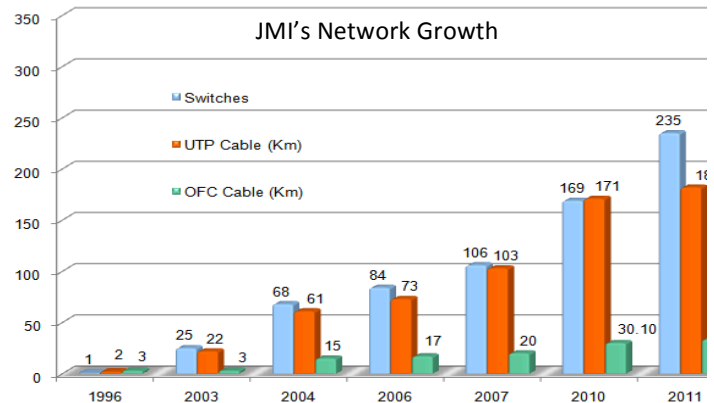
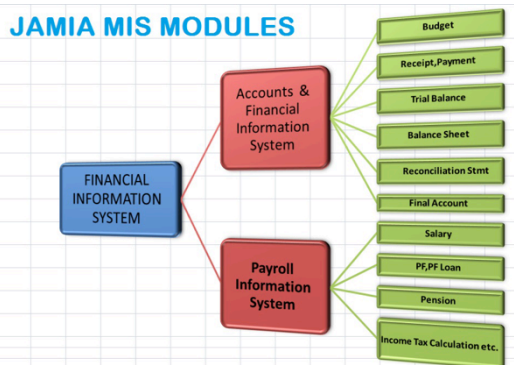
ICT Infrastructure & Services

| Item | Number |
|---------------------|---------------------------|
| Core Switches | 02 |
| Layer-3 Switches | 07 |
| Layer 2-Switches | 336 |
| No of Nodes | 7,000 + |
| OFC Cable | 34.8 km |
| UTP Cable | 226 km |
| Buildings with WiFi | 20+ several WiFi hotspots |

Network Infrastructure in JMI

| Item | Number |
|---------------------------------------|--------|
| PCs/Workstations/Thin Clients/Laptops | 2971 |
| Printers | 946 |
| Scanners Multifunctional Printers | 154 |
| Line Matrix Printers | 06 |
| Plotters | 09 |
| UPS | 1092 |

End User Infrastructure



Welcome Guest | Sign In | 09 February, 2015 | Language : English | Hindi | Font Size : A | A- | A+ | Website Feedback

Jamia Millia Islamia
A Central University

Jamia Millia Islamia wins Visitor's Award for Research
Encomium- 15, All India Tech Fest, Organized by IEEE-JMI on 14-15 Feb 2015

Other ICT Services

- Intranet Portal
- Antivirus Services
- Email for Faculty and Staff
- Email for Students
- Jamia WiFi
- Self Service for Jamia Employees
- Virtual/Online Training/Teaching
- IT Helpdesk

About Jamia

- Profile
- Officers
- Authorities
- Faculties
- Departments
- Centres
- Schools
- International Relations
- Act & Statutes
- Ordinances & Regulations

Vice-Chancellor's Message

Jamia Millia Islamia came into existence in 1920 through the tireless efforts of its founders, such as Shaikhul Hind Maulana Mahmud Hasan, Maulana Muhammad Ali Jauhar, Hakim Ajmal Khan, Dr. Mukhtar Ahmad Ansaari, Jenab Abdul Majeed Khwaja and Dr. Zakir Husain. It symbolizes the unflinching and resolute commitment of these...

Jamia Mail

Photo Gallery

Jamia Website (<http://jmi.ac.in>)

Glimpses of Some Academic Activities of FTK-CIT



Launch Program of JMI Website by Shri M.K. Kaw, Secretary, MHRD
Nov, 02, 2000



Training program on "Computer Ki Dunia aur Hindi"
March 25-26, 2009



National Workshop on IT Services and Applications (WITSA-2003)
Organized in collaboration with Department of Computer Science, JMI
Feb 27-28, 2003



Conference on "Sustainable Development and Management of Information in Universities & Colleges" (SUDMIT-2009)
Feb 26, 2009



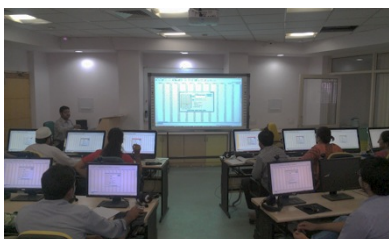
Conference on "Education: Breaking the Barriers"
March 27-28, 2003



A Talk by Dr. Hashia Hasan on NASA Flight Mission: JWST
Jan 31, 2013



Launch of Campus wide Network, Leased Line Connection and JMI-MIS
April 20, 2004



Training program on "SPSS"
August, 30-31, 2013



Extension Lecture on "Digitization of Libraries" by Dr. James Harry Nye, University of Chicago, USA
Feb 04, 2008



Launch function of "Australia-India Credit Transfer Database"
A Project Funded by University Grants Commission
Under the aegis of Australia-India Education Council
Dec 23, 2014



Extension Lecture of "G.ho.st" – A free web-based Virtual Computer for Everyone
By Zvi Shreiber, CEO, G.ho.st, Israel
Oct 21, 2008



For details and complete list of events please refer to <http://jmi.ac.in/cit/events>

JMI ICT in News

7
 दिल्ली, 30 सितंबर 2009
جامعہ ملیہ کے ٹیچرس کو انفارمیشن ٹیکنالوجی کی ٹریننگ
 نئی دہلی، 30 ستمبر (ایس این بی) ایف ٹی کے سینئر فار انفارمیشن ٹیکنالوجی جامعہ ملیہ اسلامیہ کے آئری ڈائریکٹر پروفیسر زاہد حسین خاں کی اطلاع کے مطابق جامعہ کے پروفیسر، ریڈر اور لیچرروغیرہ کو کمپیوٹر سے متعلق ٹریننگ دی جا رہی ہے۔ ایک گروپ کو یہ تربیت دی جا چکی ہے۔ اس سیشن کے پروفیسر زیڈ ایچ خان ریڈر سید کاظم نقوی، ایم عظیم اور اسے یو خان جامعہ اساتذہ کو ٹریننگ دے رہے ہیں۔ پروفیسر زاہد نے بتایا کہ جامعہ کی ای-ٹیچنگ کمیٹی بنانے کی بھی تجویز ہے۔ واضح ہو کہ اگلوں کے سابق وائس چانسلر اور یونیسکو میں کمیونی کیشن اور انفارمیشن کے اسٹنٹ ڈائریکٹر جنرل ڈاکٹر اے ڈیلو خان بھی اس سیشن کا دورہ کر کے اس کی سٹائنس کر چکے ہیں۔ آج کل تقریباً 25 اساتذہ یہاں ٹریننگ حاصل کر رہے ہیں۔

HT Horizons Delhi, Wednesday 6 May 2009

Web sighs of varsities
 Websites of Delhi's universities dole out loads of information to prospective students

Jamia Millia Islamia
 Quite a user-friendly website. Strengths: a) All admission related numbers are accessible at www.jmi.nic.in/admission/admissionhelp.pdf and all other numbers have

Education Times Monday, July 5, 2010 Delhi Edition

RIGHT TRACK
 As part of its e-Governance Initiative, Jamia Millia Islamia is soon going to implement a File Tracking System Software developed by its FTK-Centre for Information Technology. With implementation of this utility, Jamia will have an online tracking system to monitor movement of files in the university. The intranet utility will enable the authorised users to track their respective papers/files as they move through the administrative hierarchies. In addition to enhancement of overall transparency and efficiency in the university system, the utility has the potential to uncover the bottlenecks in file movement and also help the administration in rational distribution of staff across the university. The utility has been built over the existing in-house developed Management Information System (MIS) of Jamia that also gives the university a distinction of being one of the first implementers of an integrated university-wide ERP system.

CAMPUS BUZZ
 THE TIMES OF INDIA

new delhi Try hindustantimes.com

Jamia to be first Indian varsity with e-file tracking
 Infra-Asian News Service First Published: 18 41 15T/12/07/2010

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At Jamia, software to detect plagiarism in student projects
 Shashwati Das, Hindustan Times, New Delhi Updated: Oct 30, 2013 01:11 IST

In a bid to check plagiarism and encourage students to submit original assignments, Jamia Millia Islamia has introduced a software named 'Turnitin' that will scan all research documents and assignments.

University officials on Tuesday said they hoped that with this move, students were encouraged to submit original work, especially for class assignments.

”جدید اطلاعاتی تکنیک سے بے خبر پین اب نہیں چل سکتا“
جامعہ میں شعبہ ہندی اور آئی ٹی کے مشترکہ ورکشاپ میں ماہرین کا اظہار خیال

ماہک اشرف
 نئی دہلی، 25 مئی، بروز جمعہ 25 مئی کو جامعہ ملیہ اسلامیہ میں ایک اعلیٰ سطح پر ہونے والے ورکشاپ کا انعقاد ہوا۔ اس ورکشاپ میں جامعہ ملیہ اسلامیہ کے پروفیسر زاہد حسین خاں کی سربراہی میں ایک گروپ کو یہ تربیت دی جا چکی ہے۔ اس سیشن کے پروفیسر زیڈ ایچ خان ریڈر سید کاظم نقوی، ایم عظیم اور اسے یو خان جامعہ اساتذہ کو ٹریننگ دے رہے ہیں۔ پروفیسر زاہد نے بتایا کہ جامعہ کی ای-ٹیچنگ کمیٹی بنانے کی بھی تجویز ہے۔ واضح ہو کہ اگلوں کے سابق وائس چانسلر اور یونیسکو میں کمیونی کیشن اور انفارمیشن کے اسٹنٹ ڈائریکٹر جنرل ڈاکٹر اے ڈیلو خان بھی اس سیشن کا دورہ کر کے اس کی سٹائنس کر چکے ہیں۔ آج کل تقریباً 25 اساتذہ یہاں ٹریننگ حاصل کر رہے ہیں۔

campus calling IFT GUIDE TO ADMISSIONS

JAMIA MILLIA ISLAMIA LAUNCHES ONLINE TRACKING SYSTEM
 HT Correspondent

NEW DELHI: The Jamia Millia Islamia has 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 25,000 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.

HINDUSTAN TIMES, NEW DELHI TUESDAY, JUNE 15, 2010

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

Jamia aspirants can track forms online
 New System To Benefit BTech Aspirants First

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 BTech 2010-11 session. This year, the university witnessed an unprecedented rise in the number of applications — it received 25,000 for the 350-seat seats in BTech courses. The online tracking system will be first implemented for BTech aspirants.

"According to university officials, the system is designed 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 25,000 applications for the BTech course for 350 seats. Keeping this in mind, we developed the system to manage the workload effectively," she added.

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HINDUSTAN TIMES, NEW DELHI TUESDAY, JUNE 15, 2010

THE HINDU
 INDIA'S NATIONAL NEWSPAPER SINCE 1878

Jamia Millia to get a new interactive portal
 Urvashi sarkar from the existing website as it will examination module and other income tax details and last to access the e-payment facility as

30 सितंबर 2014
युवा दिल्ली
जामिया नहीं करेगा कागज का इस्तेमाल
 विद्यापीठ की अनूठी पहल, अब दाखिले से लेकर परीक्षा तक होगी ऑनलाइन

सोना खान
 नई दिल्ली: जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है। जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है। जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है।

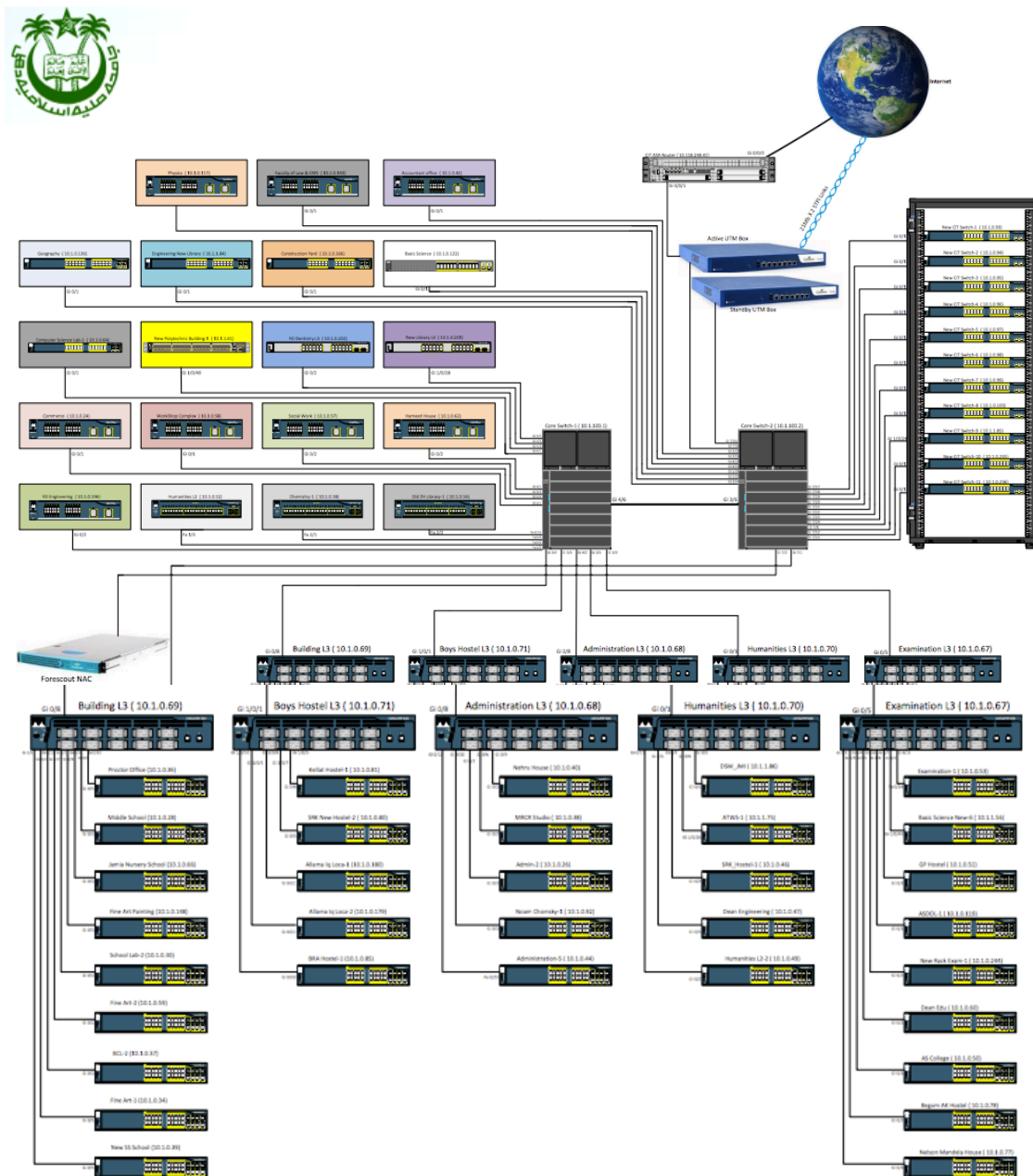
विद्यार्थियों के पीटीए से जुड़े छात्र और शिक्षक परीक्षा प्रणाली को डिजिटलाइज्ड की अनूठी पहल

नया ऑनलाइन से परीक्षा प्रणाली
 जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है। जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है।

ई-विकास शुरू बनाने की भी योजना
 जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है। जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है।

गोपनीयता फाइनल की जुड़ोमी तकनीक से
 जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है। जामिया मिल्लिया इस्लामिया विश्वविद्यालय में पढ़ने वाले छात्रों के लिए एक नया पहल है।

JMI LAN Architecture



FTK-Center For Information

Jamia Millia Islamia
Jamia Nagar
New Delhi - 110025

<http://jmi.ac.in/cit>