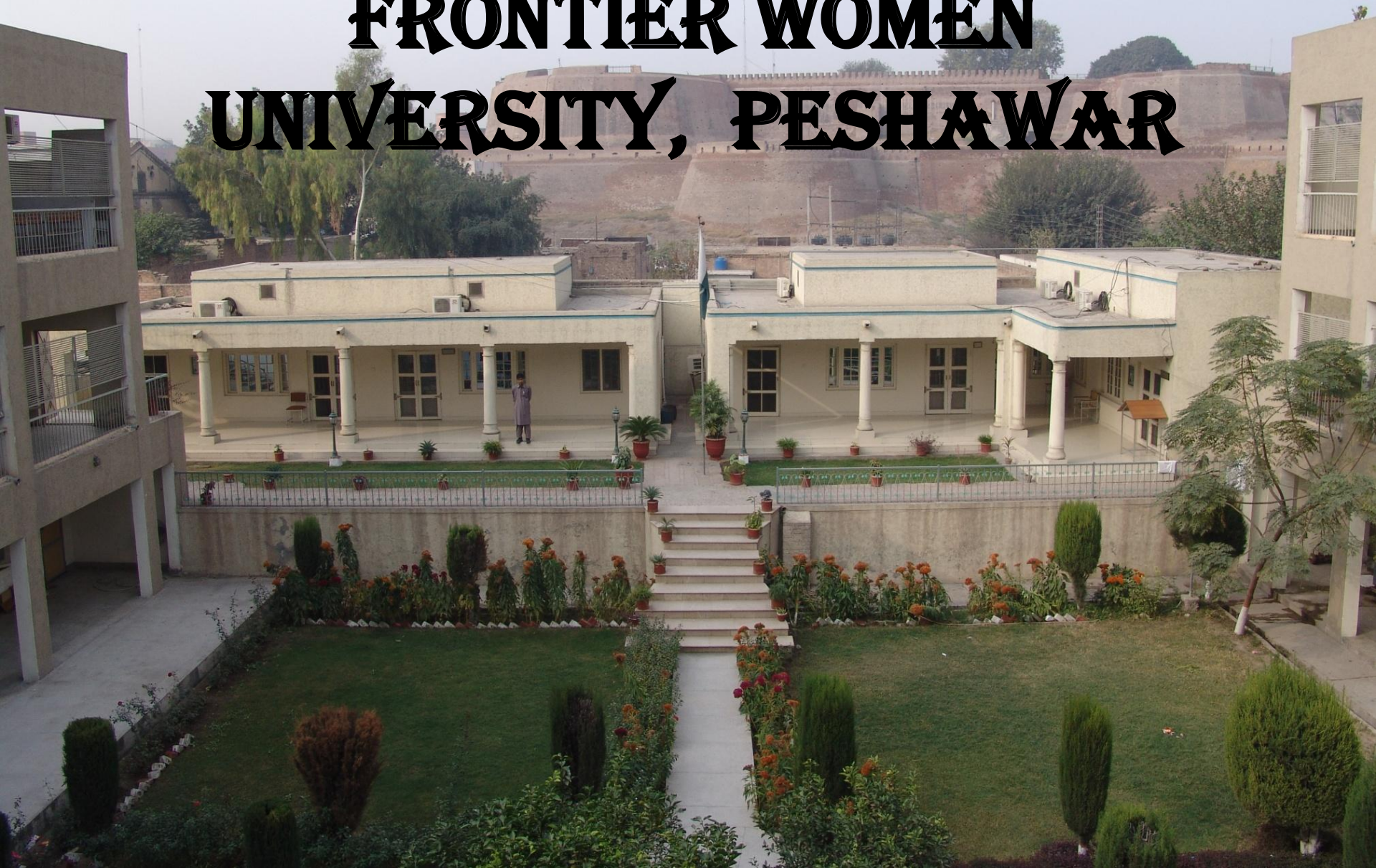


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

A PRESENTATION OF FRONTIER WOMEN UNIVERSITY, PESHAWAR



THIS PRESENTATION PERTAINS TO THE PROFILE OF THE UNIVERSITY WITH REFERENCE TO:

STRENGTH OF THE UNIVERSITY SINCE 2006

LOCAL AND OVERSEAS SCHOLARS

RESEARCH JOURNAL & RESEARCH ACTIVITIES OF FACULTY

JOB PROCUREMENT STATUS OF STUDENTS OF THE UNIVERSITY

PASS-OUTS OF AFFILIATED COLLEGES

ACHIEVEMENTS OF QEC

ESTABLISHMENT OF ITC CENTRE AT THE MAIN CAMPUS

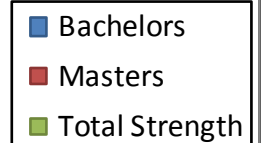
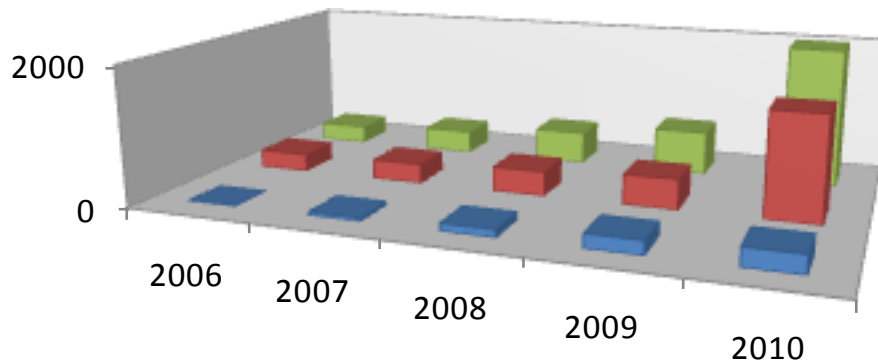
ACHIEVEMENT IN SPORTS



PROFILE OF THE UNIVERSITY

UNIVERSITY STRENGTH SINCE 2006

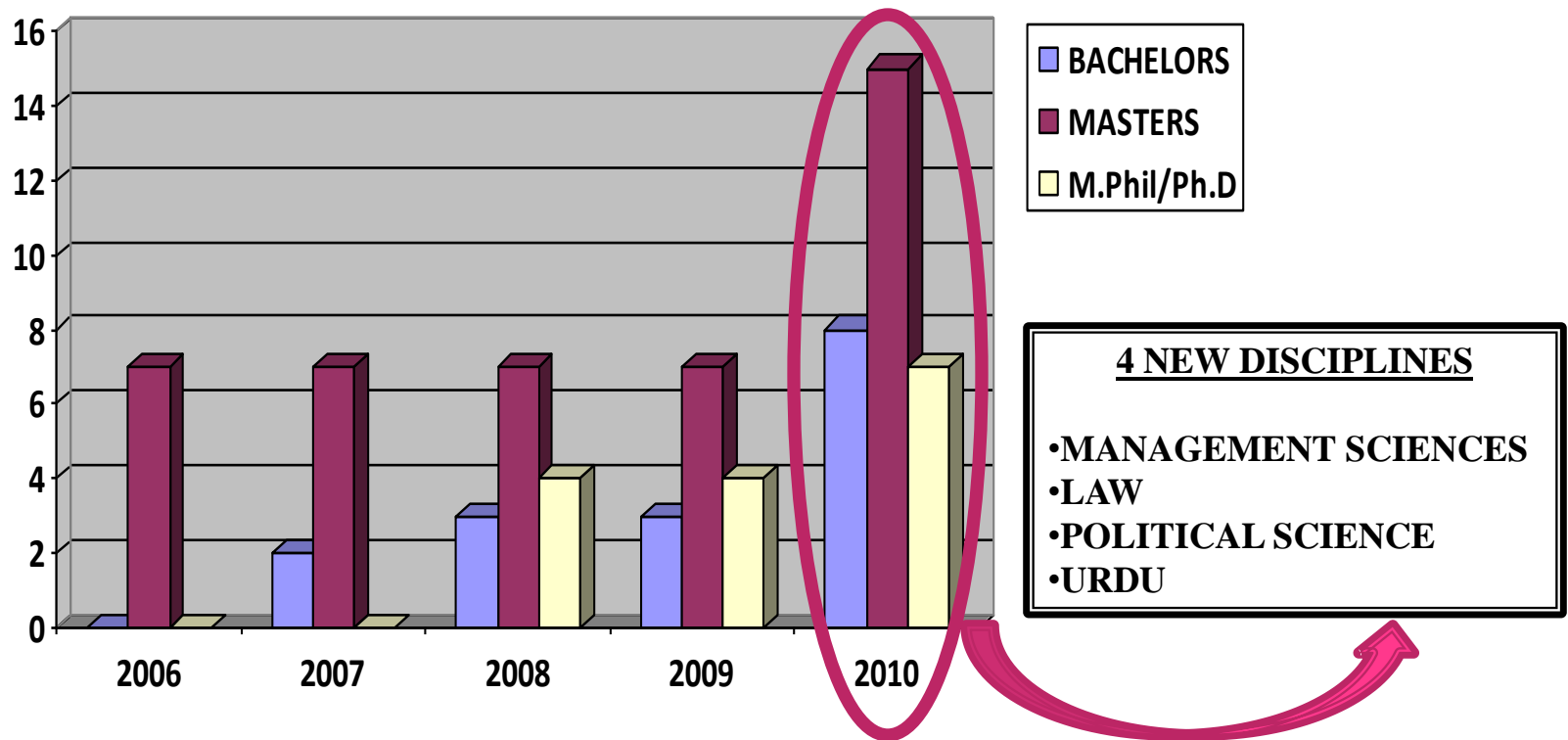
- ▶ University students strength from the year 2006 till 2010 of all disciplines for bachelors and masters degree programs. Graphical representation of the statistical data is represented below:



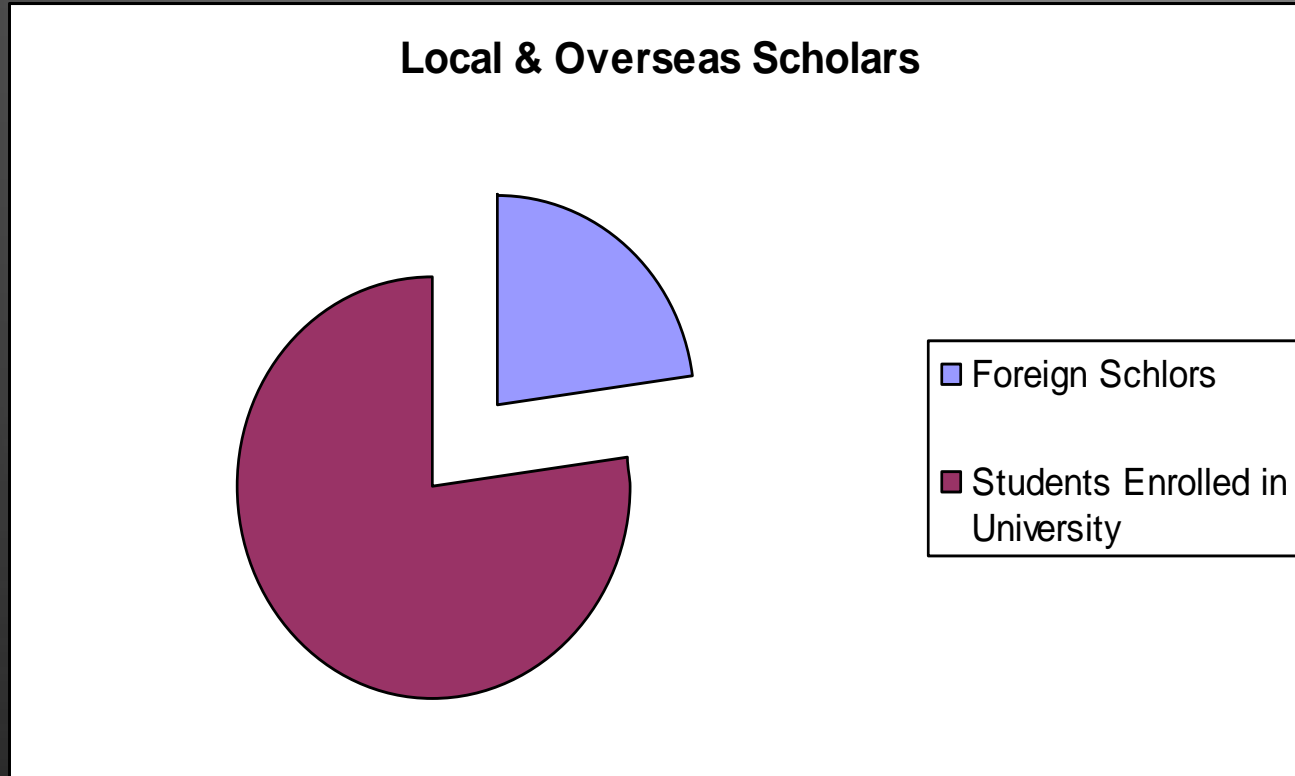
	2006	2007	2008	2009	2010
■ Bachelors	0	49	110	197	260
■ Masters	256	280	353	436	1500
■ Total Strength	256	330	470	635	2000

NUMBER OF DEPARTMENTS SINCE 2006

The graphical representation of Departments of all disciplines since 2005 is given below. The graph shows the number of new departments that had started with the passage of time.




LOCAL & OVERSEAS SCHOLARS



78% of the Scholars of Frontier Women University are Enrolled in various disciplines of the university while 22% of the Scholars have availed Overseas Scholarship and are studying in various international Universities.

PASS-OUTS OF AFFILIATED COLLEGES

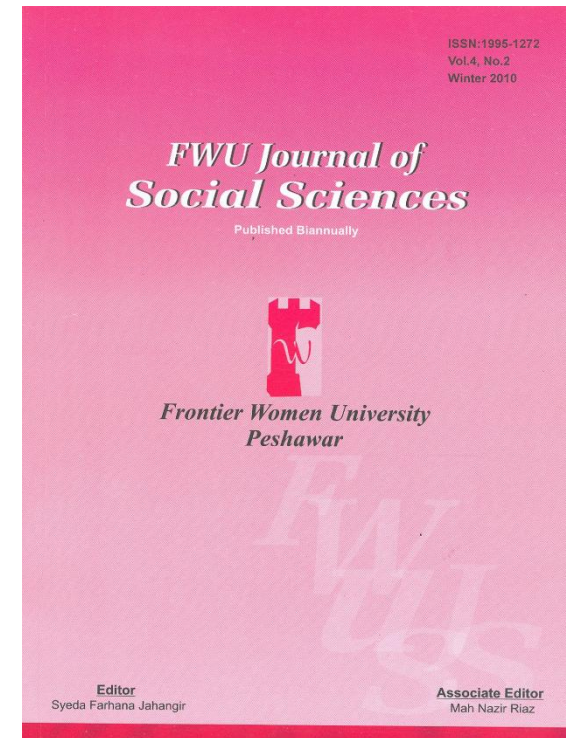
1. Twelve Government Colleges for Women have been affiliated with the University. Approximately, 5000 students are registered with the University.
 2. To-date, three exams have been conducted out of which, one B.A/ B.Sc consolidated result has been declared and the results of other two exams are being compiled/under process.
 3. The consolidated result of B.Sc was 85% whereas the consolidated result of B.A was 48%.
- 

ACADEMIC ACHIEVEMENTS

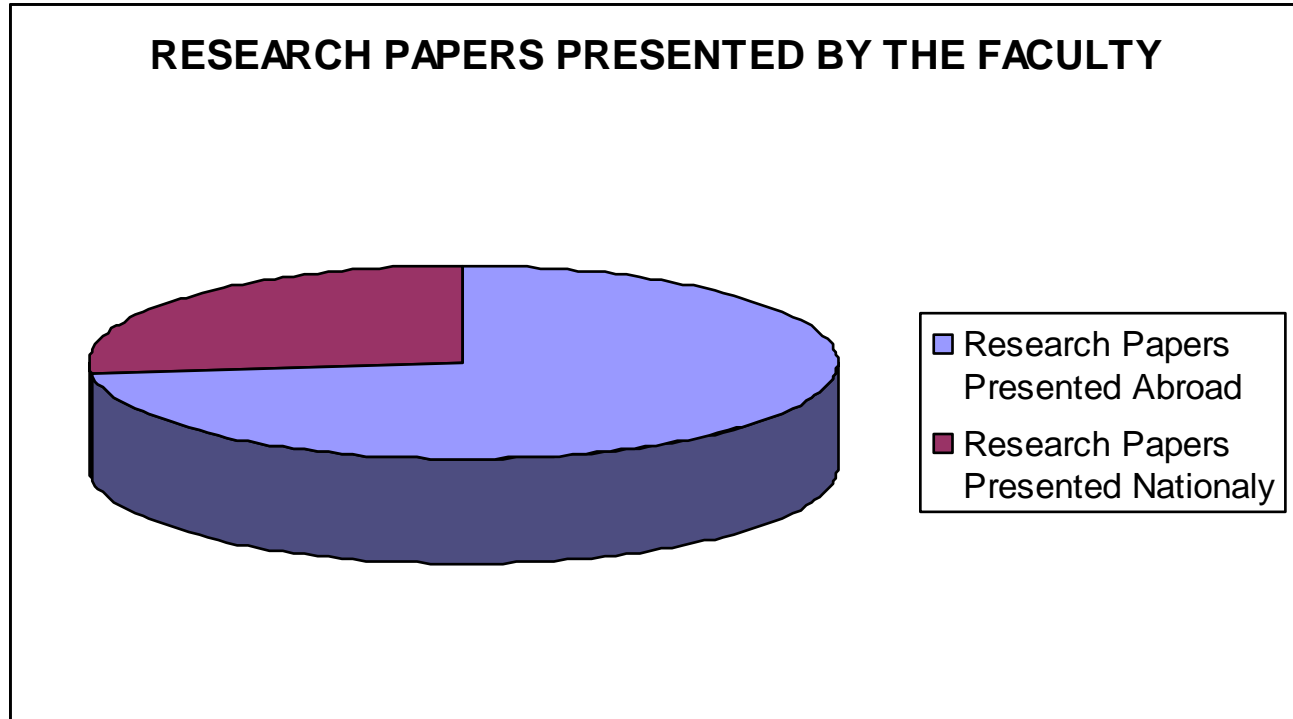
- ❑ **Best Teacher Award:** Dr. Farhat Humayun, Lecturer, Department of Bio-Informatics was adjudged for the best teacher award by HEC
- ❑ **Publishing of Chapters in edited books in USA:** Dr. Mah Nazir, Dean of Social Sciences FWUP has the honour of publishing a chapter in a foreign edition book and one in a national book.
- ❑ **Linkages with Foreign Universities:** Previously the University had signed an MoU with University Of Leicester, UK. We are now in the process of signing MoU with University of York, UK which will be completed shortly.

FRONTIER WOMEN UNIVERSITY JOURNAL OF SOCIAL SCIENCES

- ▶ The research journal of Social Sciences of the University took its birth in 2007 and in a short span of 3 years only, biannually HEC recognized 7 journals have been published so far. The journal was originally placed in category 'Y' and we have applied for category 'X' which we are quite confident to achieve.



RESEARCH PAPERS PRESENTED BY THE FACULTY



73% of Research Papers were presented by the Faculty Overseas while 27% were presented Nationally.

RESEARCH PAPERS PRESENTED BY FACULTY

Research Papers of Faculty

- 1. Paper Title:** Energy Based Coefficient Selection in Digital Watermarking in Wavelet Domain.
Author: Fouzia Jabeen
Published in proceedings: 1st International Conference on information computing and Applications, Oct 2010 Tangshan China.
- 2. Paper Title:** Watermarking Scheme Based on Wavelet Transform, genetic Programming and Weston Perceptual Distortion Control Model for JPEG 2000.
Author: Fouzia Jabeen
Published in proceedings: International Conference on Emerging Technologies (ICET) Fast Islamabad, Oct 2010
- 3. Paper Title:** Genetic Programming based Robust Image Watermarking using wavelet and Morton Order
Author: Almas Abbasi
Published in proceedings: 1st International Symposium on Information and Knowledge Management (ISIKM2010), Sep 2010, Dalian China.
- 4. Paper Title:** Intelligent Watermarking using Genetic Programming
Author: Almas Abbasi
Published in proceedings: International Journal of Innovative Computing, Information and Control (IJICIC), JAN 2010 (under review).
- 5. Paper Title:** Component Specification Framework: An Overview
Author: Fouzia Idress
Published in proceedings: 2nd International Conference on Computer and Automation Engineering 2nd International Conference on Computer and Automation Engineering at Singapore.

RESEARCH PAPERS PRESENTED BY FACULTY

Research Papers of Faculty

6. **Paper Title:** Architecture Based Ripple Effect Analysis: A Software Quality maintenance Perspective
Author: Fouzia Idress
Published in proceedings: 1st International Conference on Information Science and Applications at soul, Korea.
7. **Paper Title:** Internet Mobility using SIP and MIP
Author: Mah-Rukh Fida
Published in proceedings: 3rd International Conference on Information Technology: New Generations, 2006
8. **Paper Title:** Solutions to WLAN and Bluetooth Interference
Author: Mah-Rukh Fida
Published in proceedings: Fifth International Conference on Information Technology: New Generations, April, 2008
9. **Paper Title:** Region-Based Security Architecture for DTN
Author: Mah-Rukh Fida
Published in proceedings: Eight International Conference on Information Technology: New Generations, April, 2011
10. **Paper Title:** DTN-RSim: An Event-Based Routing Simulator for DTN
Author: Mah-Rukh Fida
Published in proceedings: International Conference on Computer Networks and Information Technology, July, 2011
11. **Paper Title:** Seamless Proactive Vertical Handover Algorithm
Author: Tabinda Salam
Published in proceedings: Eight International Conference on Information Technology: New Generations, April, 2011

RESEARCH PAPERS PRESENTED BY FACULTY

Research Papers of Faculty

12. Paper Title: Efficient Vertical Handover Approaches for Increased User Satisfaction in Next Generation Networks

Author: Tabinda Salam

Published in proceedings: International Conference on Computer Networks and Information Technology, July, 2011

13. Paper Title: Serial order in Term Memory: A comparative study between Dementia Patients and Normal Subjects.

Author: Dr. Um-e-Kalsoom

Published in proceedings: International Conference on Social Science and Humanity at Singapore in Feb, 2011

JOBS PROCUREMENT OF STUDENTS

Our students who have passed their Masters Degree in flying colours have acquired jobs in different organisations of repute. Approximately, 137 pass-outs have acquired jobs in different government colleges as lecturers. We would however like to share the job procurement detail of one of our students.

- Ms. Fatima: -- working as OG-II MTO National Bank
-- out of 7000 candidates from all over Pakistan, she was amongst 20 candidates who passed the test and was selected amongst 9 students who were short listed for interview.

ACHIEVEMENTS OF QEC IN 2010-2011

- ▶ **Capacity building of the faculty:** Organized a number of workshops and trainings like:
 - PCEPT
 - Writing SARs
 - Technical Writing of Vision, Mission, Objectives and Outcome Statements
 - Seminar on Academia
 - Intellectual property and commercialization
- ▶ **Category of QEC:** The QAA, HEC has devised a scorecard for evaluating the performance of each QEC. The official notification of which will be done by the second week of July. QEC, FWU is expecting category W, the highest category.
- ▶ **Extension of Quality Assurance and Enhancement in the Colleges Affiliated with the University:** The University proposed a policy for the uplift of the quality of Education of its affiliated colleges. The policy was shared with the Principals of the affiliated colleges and they welcomed the Teachers Evaluation Program of their colleges wholeheartedly.

PROJECT: ESTABLISHMENT OF FRONTIER WOMEN UNIVERSITY, PROGRESS REPORT

S#	KEY COMPONENTS OF CIVIL WORKS	COMPLETION STATUS
BUILDINGS		
1.	4 No. 4-Storeyed Academic Blocks Constructed,	80%
2.	Administration Block (Single-storeyed)	100%
3.	Library (Double-storeyed)	100%
4.	3 No. 3-Storeyed Hostels	75%
5.	Catering Block (2-storeyed)	100%
6.	Multi Purpose Hall	35%
EXTERNAL DEVELOPMENT		
7.	Roads (partial)	60%
8.	Residences	To be tendered
9.	WAPDA 5 transformers: 4 (100KV)+1 (50KV)	Installed
10	Telephone installation	Next month
11	Sui Gas Distribution layout at site	Next month
12	HRD: 15 scholars sent abroad out of provision of 22	

ACADEMIC BLOCK



ACADEMIC BLOCK



INSIDE VIEW OF ACADEMIC BLOCK



ACADEMIC BLOCK



ADMINISTRATION BLOCK



LIBRARY



INSIDE VIEW OF LIBRARY



ACADEMIC BLOCKS



HOSTELS



CATERING BLOCK & HOSTELS



SIDE-VIEW OF HOSTELS



HOSTEL (FRONT-VIEW)



INSIDE VIEW OF CATERING BLOCK



INSIDE VIEW OF CATERING BLOCK



CATERING BLOCK (FRONT-VIEW)



ROAD (PARTIAL) & MAIN GATE



MAIN GATE





ESTABLISHMENT OF INFORMATION TECHNOLOGY CENTRE AT MAIN CAMPUS

ITC SERVICES

(INTRANET, INTERNET, WIRELESS NETWORKING, CCTV, VIDEO CONFERENCING, MIS)

ITC SUB SECTIONS

1

Networking/ Video Conferencing/ IP Phone facility

2

Website/ Online databases/ Digital Library.

3

Management Information System

4

Computer System Maintenance.

5

CCTV/Surveillance System, Digital ID Card System

Achievements

1

Data Center for Centralized IT/Network Management and Administration

2

Main Campus Networking.

3

HEC ICT Projects Boost
HEC VLAK Project
HEC Unified Management Project

Achievements

4

PERN Connectivity

5

Optical Fiber connectivity to Hostels, Administration, Library, Multi Purpose Hall, Entrance Gate and Future Expansion to Residences.

6

20,000 Emails for university with 7 Giga Byte Space for Each Email User

Achievements

7

Infrastructure for Surveillance System

8

Wireless Hotspots

9

Enhancement of bandwidth.

Achievements

10

Wireless Networking in Hostels

11

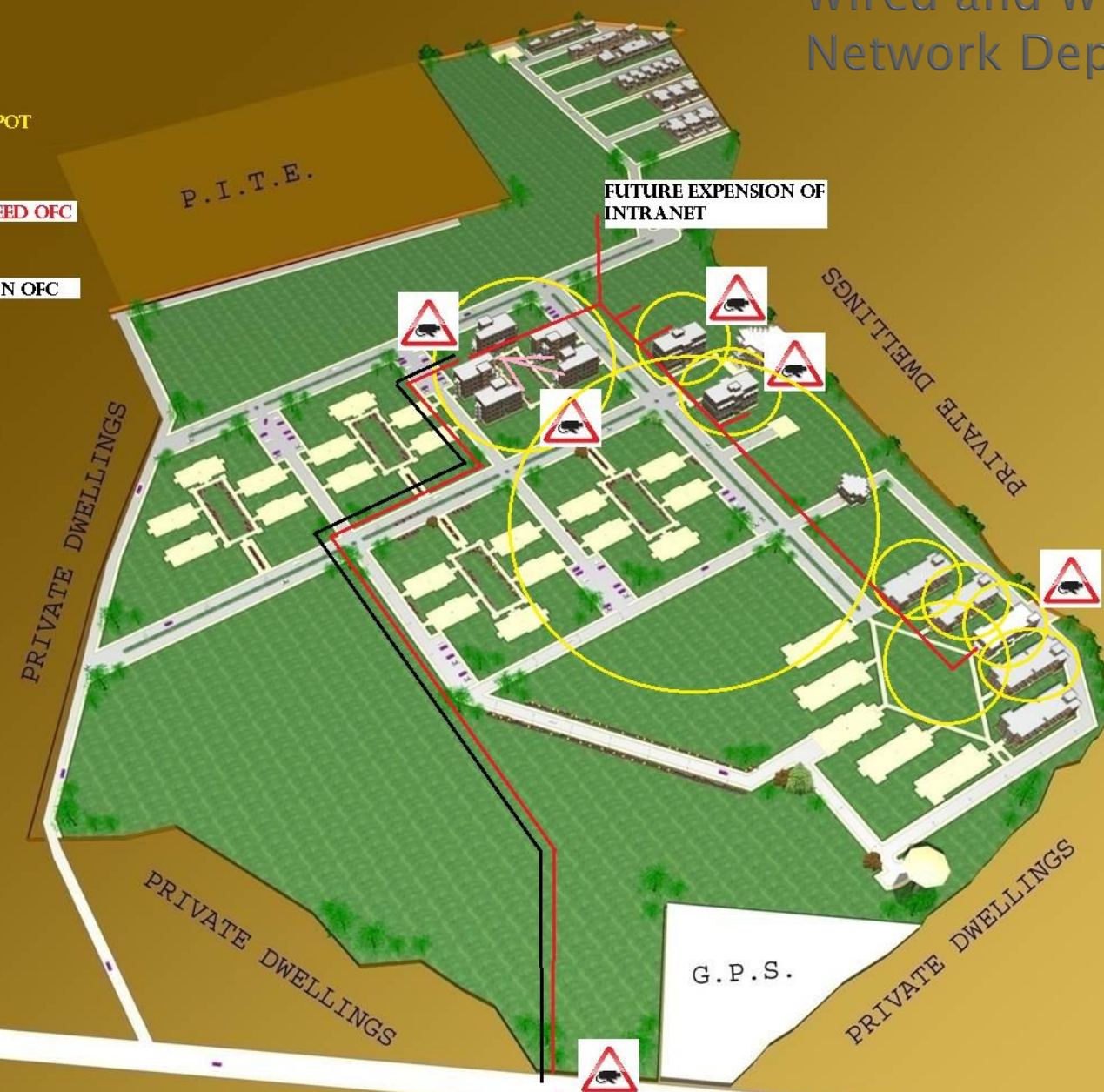
Microsoft Lync Facility for Staff and Faculty (Desktop Video Conferencing)

12

PABX Trunk facility with Auto Answering Facility

Wired and Wireless Network Deployed

-  CCTV CAMERA
-  WIRELESS HOTSPOT
-  FWUP HIGH SPEED OFC
-  HEC-FWUP PERM OFC



WHAT MAKES US DIFFERENT.....

- The entire Network is built on 1Gbps at access Layer, providing Gigabit connectivity to end users.
- Network is built on 10Gbps at Core Layer.
- All Access Layer Switches are Manageable and can be monitored remotely.
- Each of the Equipments have IPv6 Support allowing to transit to Next Generation IP Network without any extra cost.
- Wireless Network is built on latest 802.11n Technology.
- Core Equipments' connectivity to redundant links.
- All active IT equipment around the campus are on UPS and Generator-Powered with no Down time.
- Each Building has a provision of Security and Surveillance system connected to centralized control/Monitoring Room over high speed Network.

ITC FUTURE PLANS

1

Procurement and Deployment of MIS

2

Website/ Online databases/ Digital Library.

3

FWUP FM Radio

4

System Repair and Maintenance Unit

5

CCTV/Surveillance System

ITC FUTURE PLANS

6

IT Professional Certifications

- Cisco Certifications
 - Cisco Certified Network Associate 640–802 CCNA
- Certifications on Windows Server 2008.
 - Microsoft Certified Technology Specialist (MCTS)
 - Microsoft Certified IT Professional (MCITP)
- Certifications on Linux Administration
 - Red Hat Certified Engineer (RHCE)
- Virtualization
 - Microsoft and LINUX

First time IT Professional Certifications for Female Students of Khyber Pakhtunkhwa Province.

SPORTS ACTIVITIES

- ▶ To polish the talent and Athletics appeal of students of KPK, the Directorate of Sports FWUP has played an active role.
- ▶ It started functioning on 19th January 2009. Since then, this Directorate has organized almost 19 Tournaments in different games on Inter Colleges level in which 11825 students of 16 affiliated colleges and 2372 students of different departments of FWUP participated.
- ▶ Since 2005, FWUP participated in 8 Intervarsity Championships in different games which included Cricket, Volleyball, Football, Athletics, Badminton etc.
- ▶ In the HEC All Pakistan Intervarsity Football Championship 2010–11, FWUP participated in football for the first time and won a silver medal.
- ▶ The Directorate of Sports has been struggling for the encouragement of women participation in sports, despite the dearth in facilities/resources at its disposal with the objective to inculcate a positive sporting spirit within the students.

THANKYOU