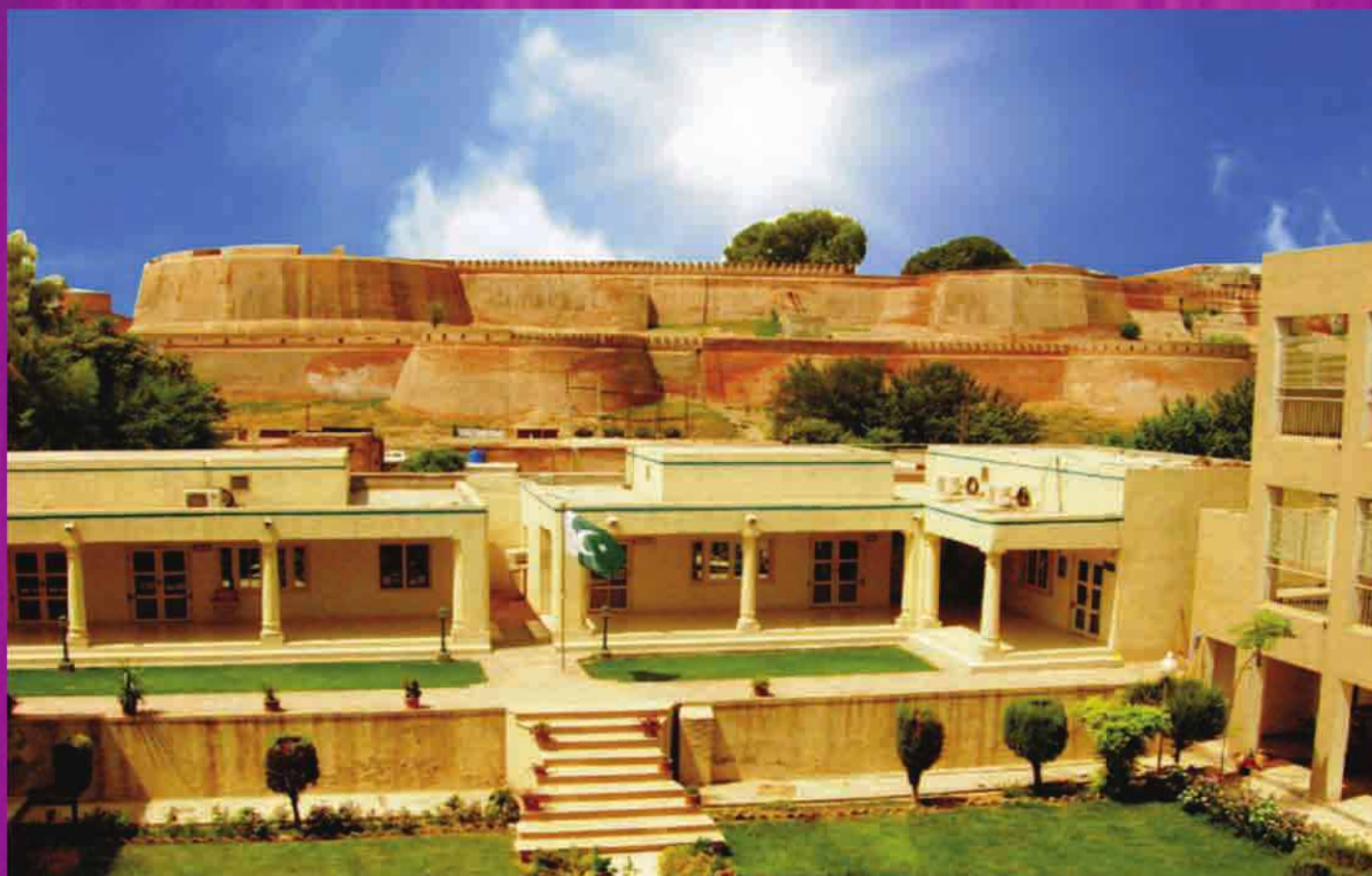




Annual Report

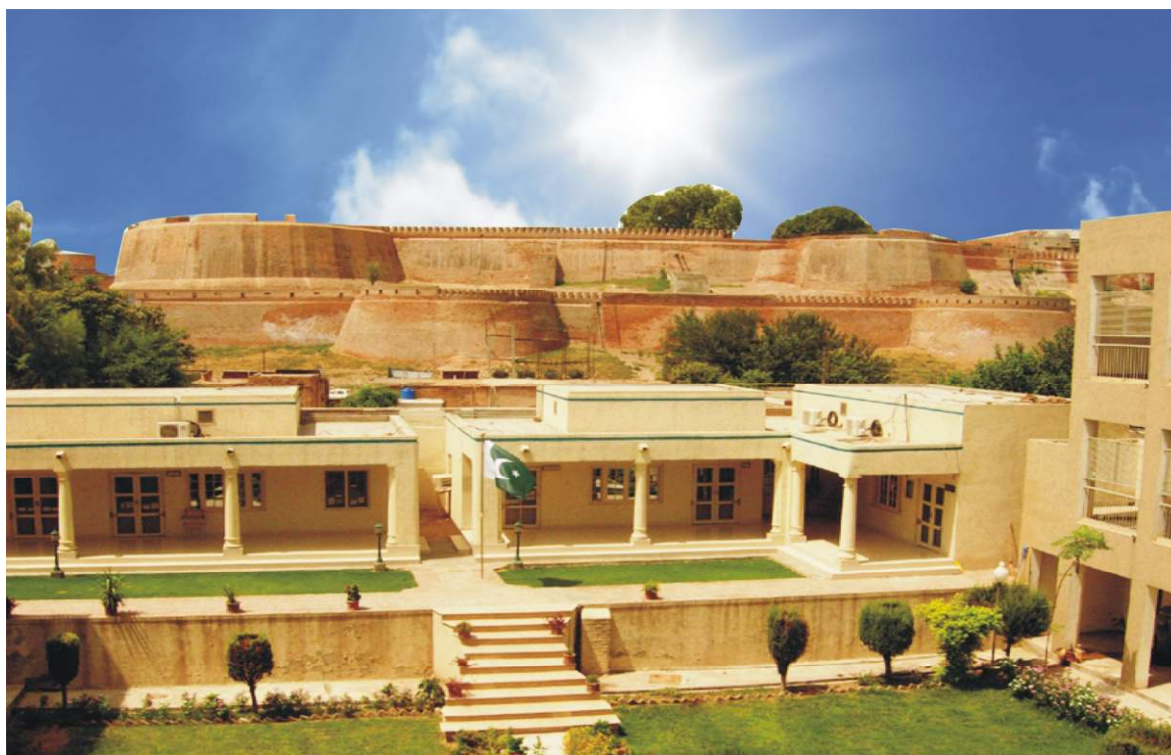
2009-2010



**FRONTIER WOMEN UNIVERSITY
PESHAWAR**

ANNUAL REPORT

2009-2010



Patron: Prof. Dr. Farhana Jehangir
Editor: Advocate Amna Shaheen

FRONTIER WOMEN UNIVERSITY

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PARTICULARS



➤ Vision

Frontier Women University is destined to be leading public sector Women University in conferring education to the female population of this region so as to develop scientific, socio-cultural, economic and political stability, through learner centered teaching and research, while strengthening their identity at national and international level.

➤ Mission

- To educate female population to think logically, work creatively, interact effectively and be technologically aware.
- To function as a responsible and responsive member of the society dedicated to academic excellence.
- To inculcate traditional, moral and ethical values amongst the students to respond to our socio-cultural needs.
- To provide a congenial environment that encourages faculty and staff for their intellectual and professional growth.
- To promote excellence that is recognized globally.

VICE CHANCELLOR'S MESSAGE



It is, indeed, a privilege for me to be the founder Vice Chancellor of the First Women University in Khyber Pakhtunkhwa. The University came into being on 11 February 2005- the date; the Frontier Women University Act 2004 was formally published by the provincial Government.

The sole objective of establishing the University was to provide education for women in an exclusive environment in order to groom their skills, and develop their personalities, confidence, ethical and moral standards in accordance with the norms and values of the society. Nevertheless, these developments cannot be achieved spontaneously since these demand hard work, efficiency, discipline and respect for others both at personal and community level. It has been my prime aim, to equip our younger generation with object-oriented knowledge, skills and dispositions essential for facing the challenges of the society.

In order to become the torch bearers of social change and enlightenment, our students will have to fight the social evils which are corroding the very fabric of our society. To achieve this power, the students and teachers will have to emulate the jist of the teachings of the benefactor rather than merely observing rituals and traditions.

We are eagerly looking forward to shift to our new state of the art campus at Larama, Charsadda Road, which will provide a more conducive environment for academic and co curricular activities focusing on leadership qualities. Since women are assuming leadership responsibilities in growing number of fields, the University would be extending yeoman's service to the nation in general and population of Khyber Pakhtunkhwa in particular in preparing the women for this noble responsibility.

In the end, I pray to Allah, the Almighty, to give us strength and farsightedness to work with zeal, devotion and commitment for turning this university into a world class university – a dream for us all to cherish! God Bless!

Prof. Dr. Syeda Farhana Jahangir

Vice Chancellor,
Frontier Women University,
Peshawar.

EXECUTIVE SUMMARY

To raise the standard of female education in Khyber Pakhtunkhwa, the Provincial Government with the consent of the President of Islamic Republic of Pakistan, decided to establish a separate women university so that the women of the remote areas of this province who were hitherto deprived of the right of education, should avail the chance of higher education. Hence, the first ever female university was established under Frontier Women University Act 2004, passed by the Provincial Assembly of Khyber Pakhtunkhwa and assented to the Governor Khyber Pakhtunkhwa / Chancellor, Frontier Women University Peshawar on 7 February, 2005. Prof. Dr. Farhana Jahangir was appointed as the first Vice Chancellor.

Envisaged initially as a caterer to the female population of the province, the university has earned much more than it had initially conceived. We claim to be an assessable organization and intend to adopt a positive approach in order to enable a complete uplift of female education. Our aim is to impart quality education and inculcate basic human values in our future generation.

The primary objective of the University is to accomplish the assigned mission of providing quality education to the female students in accordance with the latest syllabi and modern trends so as to emerge as a leading public sector female university in the country.

The university offers updated curricula with hands on laboratory experience, with special emphasis on computer aided studies. Departmental programs are aimed at training students so as to become productive and contributing members of their professions and future leaders of the society, human resource industry and the academic world. The university is offering various programs which are in parallel with the standards set by HEC. These programs are designed to equip our students with highly regarded qualifications, skills and experiences which will help them in their career progression in future.

➤ Administration

- The Governor of the province of Khyber Pakhtunkhwa is the Chancellor of the University
- The Minister of Education of the Government of Khyber Pakhtunkhwa is the Pro Chancellor of the University.
- The Vice Chancellor is the principal executive and academic officer of the University and ensures that the provisions of the Act, the Statutes, the Regulations and the Rules of the University are faithfully observed.



- A Registrar, who is a whole time officer and custodian of the common seal of the University, assists the Vice Chancellor in general administration and also deals with establishment and academic matters of the University.
- The Treasurer of the University acts as a financial manager and is responsible for financial transactions. He prepares the annual budget and releases the sanctioned amounts according to budgetary allocations.
- The Controller of Examinations is mainly responsible for the conduct of all the examinations carried out by the University from undergraduate to Ph.D levels.
- A fully fledged Media and protocol section is functional at the University. The office highlights various curricular, co curricular and extracurricular activities and events on campus through electronic and print media. The office highlights/publishes the research work done by the researchers of the University in media so that the outside market and industry can benefit from it.
- Quality Enhancement Cell of Frontier Women University is headed by the Dean which is committed to continuous development and capacity building of students and staff, providing them with an opportunity to live up to the future challenges in their lives and career with utmost professionalism and remarkable self confidence.
- The Planning and Development Directorate is the backbone of the University which plays a vital role in its growth and development. As FWU is a newly established University, there is a Directorate of Planning and Development which is functioning at its full capacity for introducing new disciplines and other diversified projects aimed at raising the standards of the University.
- The Provost office is responsible for the Hostel Administration.

Presently, the University is running its programs at 3 branches in Peshawar City however the main campus at Larama is under construction.



1. Town Branch:

These 2 branches are in the University town of Peshawar where 5 disciplines are being taught including BS Microbiology, Bio-Informatics, Bio-Chemistry, Urdu and BFA.

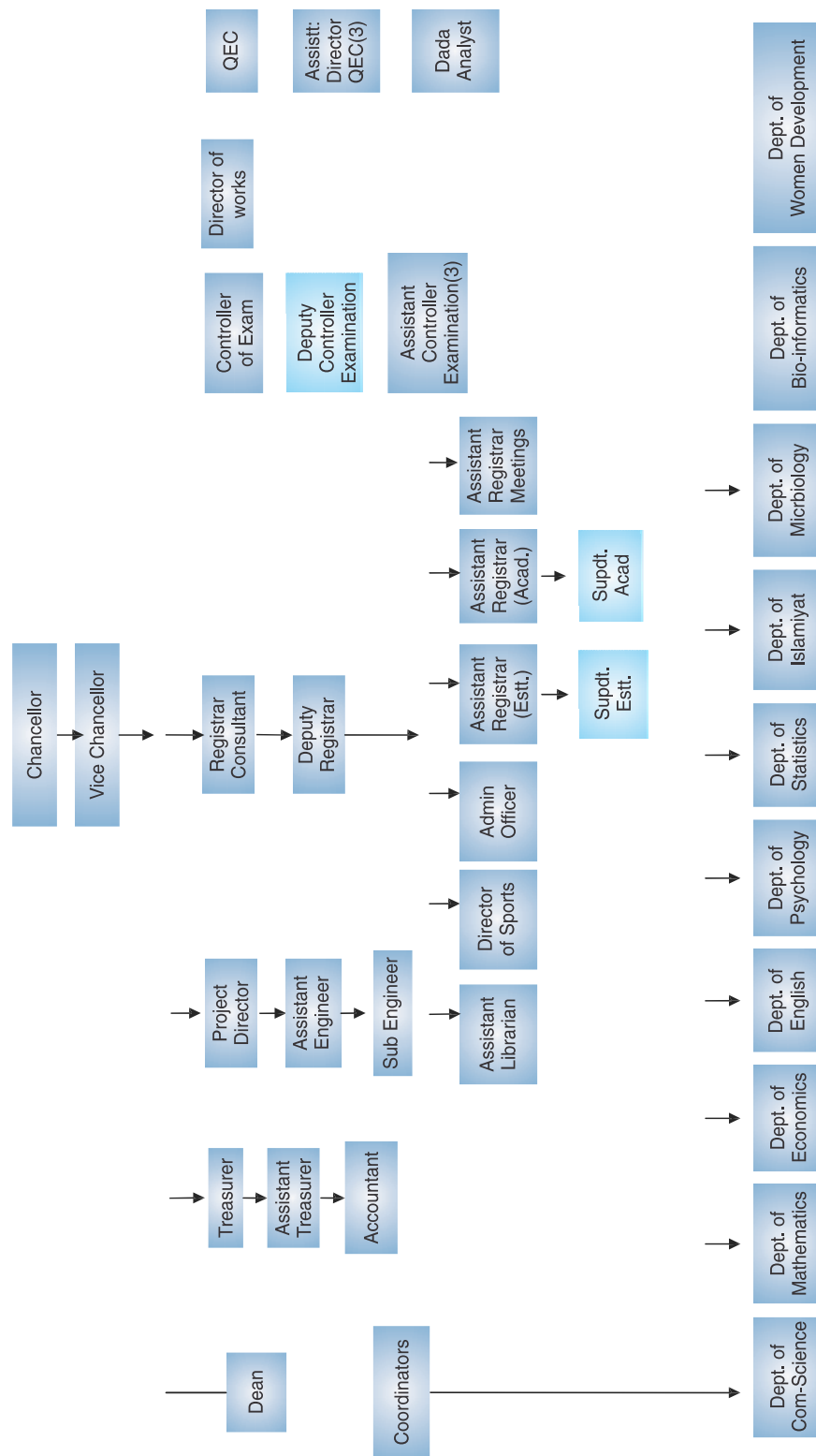
2. City Branch:

The City branch is situated in the heart of the City where different certified courses, graduate and post graduate programs are running. The various discipline being taught at this campus are Women Development, BS – Physics, Bachelors in Education, Master in Education, Statistics, Mathematics, Islamiyat and English.

Chapter #.01

ORGANOGRAM

ORGANOGRAM OFFRONTIER WOMEN UNIVERSITY



Chapter # 02:

ACADEMIC DEVELOPMENT➤ **PROGRAMS OFFERED:****1. UNDERGRADUTAE PROGRAMS & POSTGRADUTAE PROGRAMS:**

S.NO	UNDERGRADUTAE PROGRAMS	DEPARTMENT
1	BBA	Department of Management Sciences
2	BS Microbiology	Department of Microbiology
3	BS Bio-Informatics	Department of Bio-Informatics

S.NO	POSTGRADUTAE PROGRAMS	DEPARTMENT
1	M.Sc Mathematics	Department of Mathematics
2	M.Sc Statistics	Department of Statistics
3	M.A. English	Department of English Language & Literature
4	M.A. Islamiyat	Department of Islamiyat
5	M.Sc Computer Science	Department of Computer Science
6	MBA	Department of Management Sciences

7	M.Sc Economics	Department of Economics
8	M.Sc Psychology	Department of Psychology
9	M.A. Urdu	Department of Urdu
10	M.A. Political Science	Department of Political Science

PROFESSIONAL PROGRAMS

S.NO	PROFESSIONAL PROGRAMS	DEPARTMENT
1	LL.B	Department of law
2	B.Ed & PD	Department of education

MS & Ph.D. PROGRAMS

S.NO	MS & Ph.D. PROGRAMS	DEPARTMENT
1	M.Phil Mathematics	Department of Mathematics
2	M.Phil Statistics	Department of Statistics
3	M.Phil English	Department of English Language & Literature
4	M.Phil Leading to Ph.D Islamiyat	Department of Islamiyat
5	M.Phil Psychology	Department of psychology
6	M.Phil Leading to Ph.D	Department of Psychology

➤ STAFF AT THE UNIVERSITY:



S.No	TEACHING STAFF			
	Name	Designation	Qualification	Subject
1.	Um-e-Kalsoon	Assistant Professor/ Coordinator	Ph.D.	Clinical Psychology
2.	S.Javeria Bukhari	Assistant Professor	Ph.D	Clinical Psychology
3.	Saima Zafar	Lecturer	Ph.D. Scholar	Psychology
4.	Uzma Gillani	Lecturer	M. Phil.	Clinical Psychology
5.	Sonia Shagufta	Lecturer	M.Sc.	Clinical Psychology
6.	Nosheen Iffat Zuhra	Lecturer	M. Phil.	Clinical Psychology
7.	Sabeen Rahim	Lecturer	M.Sc.	Clinical Psychology
8.	Farrukh Habib	Lecturer	M.Sc. /PMDC	Clinical Psychology
9.	Gulrukh Mehboob	Lecturer/Coordinator	M.Sc. Economics	Economics
10.	Shandana Syed	Lecturer	M.Sc. Economics	Economics
11.	Arifa Javed	Lecturer	M.Sc. Economics M. Ed.	Economics
12.	Hina Haram	Lecturer	M.Sc. Economics	Economics
13.	Sonia Iqbal	Lecturer	M.Sc. Economics. B.Ed	Economics
14.	Ms. Henna Karamat	Lecturer /coordinator	M. Phil. Scholar	Literature
15.	Ms. Samina Saeed	Lecturer	M. Phil. Scholar	Literature
16.	Ms. Hoor Shamail	Lecturer	M. Phil. Scholar	Literature
17.	Ms. Sadia Nazir	Lecturer	M. Phil. Scholar	Literature
18.	Ms. Laila Fahad	Lecturer	M. Phil. Scholar	Literature
19.	Ms. Seema Rehman	Lecturer	M.A English	Literature and Language
20.	Ms. Jabeen Akhtar	Lecturer	M.A English	Literature and Language
21.	Fouzia Jabeen	Lecturer	MS Computer Science	Image Processing, Database
22.	Almas Abbasi	Lecturer	MS Computer Science	Image Processing, Database
23.	Fouzia Idris	Lecturer	MS Computer Science	Software Engineering
24.	Mahrukh	Lecturer	MS Computer Science	Internetworking and Digital Communications
25.	Tabinda Salam	Lecturer	MS Scholar	Wireless Network

26.	Saira Ehsan	Lecturer	MS Scholar	Database
27.	Sumbal Iqbal	Lecturer	BCS	Computer Science
28.	Ms Nadia Gul	Lecturer	M. Phil. Scholar	Numerical Analysis
29.	Ms Laila Naqvi	Lecturer	M. Phil. Scholar	Numerical Analysis
30.	Ms Saira Jamal	Lecturer	M.Sc.	Mathematics
31.	Ms Kalsoom Attaullah	Lecturer	M.Sc.	Mathematics
32.	Ms Mehnaz	Lecturer	M. Phil. Scholar	Numerical Analysis
33.	Asma Gul	Lecturer	M.Sc.	Statistics
34.	Soofia Iftikhar	Lecturer	M.Sc.	Statistics
35.	Najma Salahuddin	Lecturer	M.Sc.	Statistics
36.	Musarrat shaheen	Lecturer	M.Sc.	Statistics
37.	Shabnum Tabinda	Lecturer	M.Sc.	Statistics
38.	Wirda Nisar	Lecturer	M.Sc.	Statistics
39.	Dr. Khansa Al-Jaje	Lecturer	Ph.D. in Arabic, 2008 & M.A. Islamiyat	Modern Arabic Literature & Criticism
40.	Dr. Shamim Majeed	Lecturer	Ph.D. in Arabic, 2009, M.A. Islamiyat & B.Ed.	Arabic Language & Literature
41.	Ms. Samina Begum	Lecturer	M. Phil. in Islamiyat, Ph.D. Scholar in Islamiyat. & M.A. in Arabic.	Tafseer & Hadith
42.	Ms. Hashmat	Lecturer	Ph.D. Scholar in Islamiyat, M.A. in Arabic & B. Ed	Tafseer & Hadith
43.	Ms. Seema	Lecturer	Scholar of M. Phil. leading to Ph.D. program.	Islamic Studies
44.	Ms. Fatima	Lecturer	Scholar of M. Phil. leading to Ph.D. program.	Islamic Studies
45.	Miss Nasreen Anjum	Lecturer	MS (CS)	Networks
46.	Miss Sheema Khattak	Lecturer	M. Sc. (comp)	Computer Science
47.	Mrs. Farhat Amin	Lecturer	Ph. D.	Bio Informatics & Bio Chemistry

48.	Mrs. Noreen Asim	Lecturer	Ph. D. (thesis submission)	Bio Informatics & Bio Chemistry
49.	Mrs.Laila Fahd	Lecturer	M.A English, M. Phil.(in progress)	English Literature
50.	Mrs.Habiba Begum	Lecturer	M. Phil.	Microbiology
51.	Miss Asia Noreen	Lecturer	M.Sc.(Maths) M. Phil.(in progress)	Mathematics
52.	Ms. Asma Manqoosh	Lecturer	M.Sc. (Pakistan Studies)	Pakistan Studies
53.	Dr. Rashida Mazhar	Lecturer	MS Computer Science	Image Processing, Database
54.	Dr. Tayyab-ur-Rehman	Lecturer	MS Computer Science	Image Processing, Database
55.	Shagufta Sanam	Lecturer	MS Computer Science	Software Engineering
56.	Mahreen-ul Hassan	Lecturer	MS Computer Science	Internetworking and Digital Communications
57.	Mahrukh Khattak	Lecturer	MS Scholar	Microbiology
58.	Sumaira	Lecturer	MS Scholar	Microbiology
59.	Sidra Qureshi	Lecturer	BCS	Microbiology
60.	Dr. Asma Rauf	Assistant Professor	Ph.D	Economics
61.	Dr. Ayesha Abrar	Assistant Professor	Ph.D	Economics
62.	Dr. Madiha Gohar	Assistant Professor	Ph.D	Economics
63.	Dr. Khadija Shams	Assistant Professor	Ph.D	Economics
64.	Ms. Farhana Hassan	Lecturer	M.Sc	Economics
65.	Ms. Mehwish Karamat	Lecturer	M.Sc	Psychology
66.	Dr. Riffat Naheed	Assistant Professor	Ph.D	Psychology
67.	Dr. Gul-e-Saman	Assistant Professor	Ph.D	Computer Science
68.	Dr. Salma Noor	Assistant Professor	Ph.D	Computer Science
68.	Dr. Neelam Gohar	Assistant Professor	Ph.D	Computer Science
69.	Dr. Ayesha Maqbool	Assistant Professor	Ph.D	Computer Science
70.	Dr. Ambreen Shahnaz	Assistant Professor	Ph.D	Computer Science
71.	Ms. Sumbal Iqbal	Lecturer	M.S Scholar	Computer Science
72.	Ms. Sheema Khattak	Lecturer	M.S Scholar	Computer Science
73.	Ms. Asima Jamil	Lecturer	M.Sc	Computer Science

74.	Ms. Saiqa Noor	Lecturer	M.A	English
75.	Ms. Mehreen Hassan	Lecturer	M.Phil Scholar	Microbiology
76.	Ms. Shagufta Sanam	Lecturer	M.Phil	Microbiology
77.	Ms. Bushra Muslim	Lecturer	M.Sc	Bio-Informatics
78.	Ms. Farkhanda Jabeen	Lecturer	M.Phil	Education
79.	Ms. Beenish Asmatullah	Lecturer	M.Ed	Education
80.	Ms. Saira Akhtar	Lecturer	M.Ed	Education
81.	Ms. Sidra Iqbal	Lecturer	M.Phil Scholar	Education
82.	Syeda Aneela Mudassar	Lecturer	MFA	Fine Arts
83.	Ms. Sabeen Arif	Lecturer	LLB	Law
84.	Ms. Shahnaz Mushtaq	Assistant Professor	M.Phil	Physics

SUPPORTING STAFF			
S.No	Name	Designation	Department
1.	Aqeela Naz	Research Officer	Psychology
2.	Nazia Khursheed	Research Officer	Psychology
3.	Ruquia Aziz	Lab Supt.	Psychology
4.	Raheema Bibi	Lab Assistant	Psychology
5.	Sumbal Irum	Lab Assistant	Computer Science
6.	Noreen Naz	Lab Assistant	Computer Science
7.	Adnan Khan	Senior Lab Assistant	Computer Science
8.	Ms Saima Khanam	Internee	Mathematics
9.	Ms Laila Sani	Internee	Mathematics
10.	Miss Sundus Gul	K.P.O.	Bio Informatics
11.	Miss Sarah Ali	Office Assistant	Bio Informatics
12.	Miss Shamsa Mubeen	Computer Lab Assistant	Bio Informatics
13.	Miss Uzma Karim	Lab Assistant	Bio Informatics
14.	Miss Noreen Naz	Lab Attendant	Bio Informatics
15.	Sumbal Irum	Lab Assistant	Microbiology
16.	Noreen Naz	Lab Assistant	Microbiology
17.	Adnan Khan	Senior Lab Assistant	Microbiology

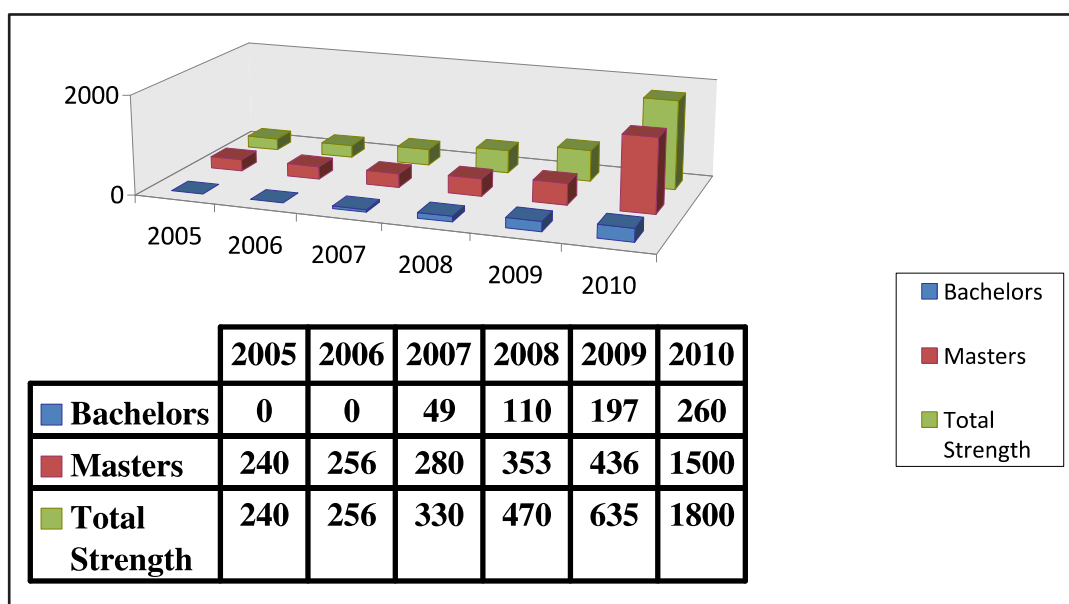
FACULTY DEVELOPMENT PROGRAM:

Under Faculty development programs of the university the following 14 Faculty members are awarded HEC foreign Scholarships for MS/PhD program:

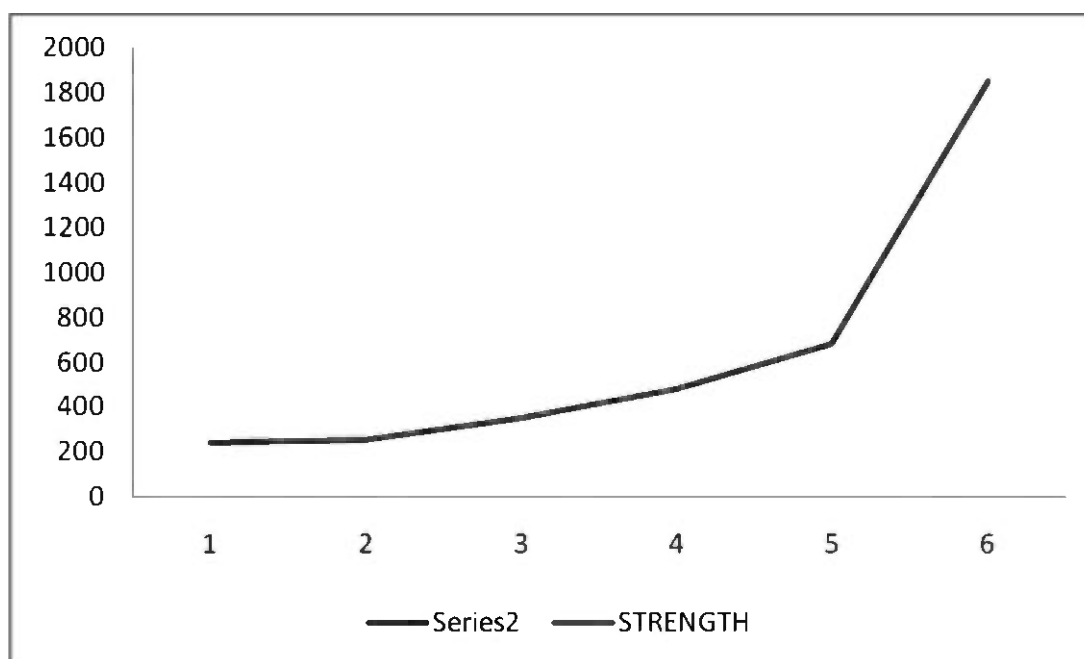
S.No	Names	Department	S.No	Names	Department
1	Rubi Bilal	Mathematics	8	Asma Rauf	Economics
2	Gul-e-Saman	Computer Studies	9	Neelum Gohar	Computer Science
3	Madiha Gohar	Economics	10	Salma Noor	Computer Studies
4	Khadija Shams	Economics	11	Saiqa Noor	English
5	Ambreen Shahnaz	Computer Studies	12	Saima Zafar	Psychology
6	Ayesha Maqbool	Computer Studies	13	Nudrat Amir	Mathematics
7	Ayesha Ibrar	Economics	14	Syeda Laila Naqvi	Mathematics

➤ ACCESS**1. University Students' Strength:**

The strength of university students from the year 2005 till 2010 of all disciplines for Bachelors and Masters Degree programs is displayed below.

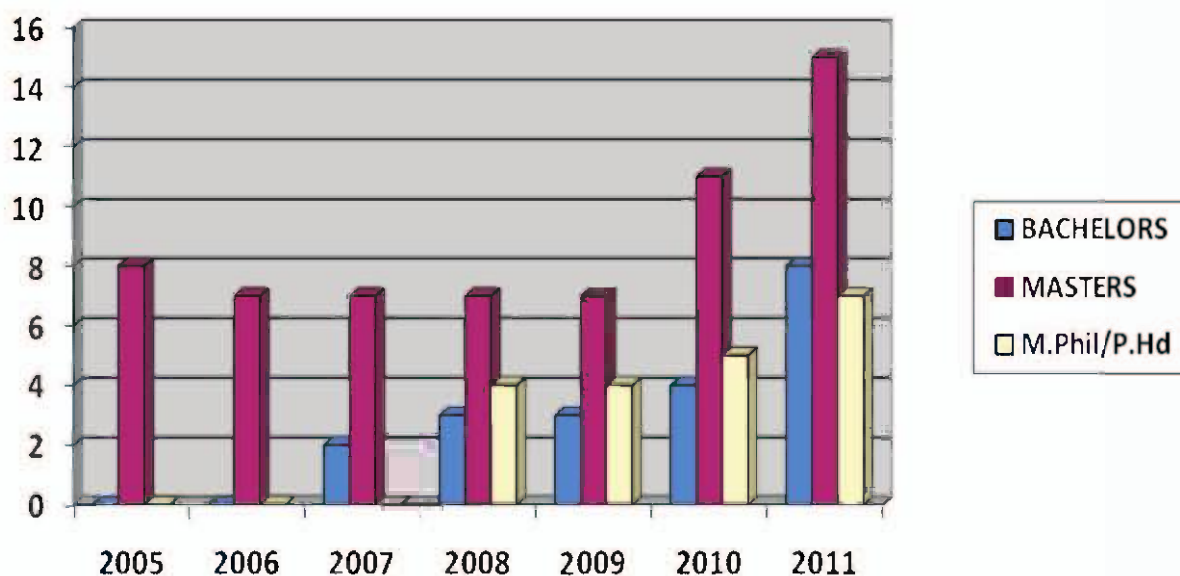
UNIVERSITY STRENGTH**3. University Population Growth:**

University students' strength growth from the year 2005 till 2010 of all disciplines for Bachelors and Masters Degree programs is presented below.



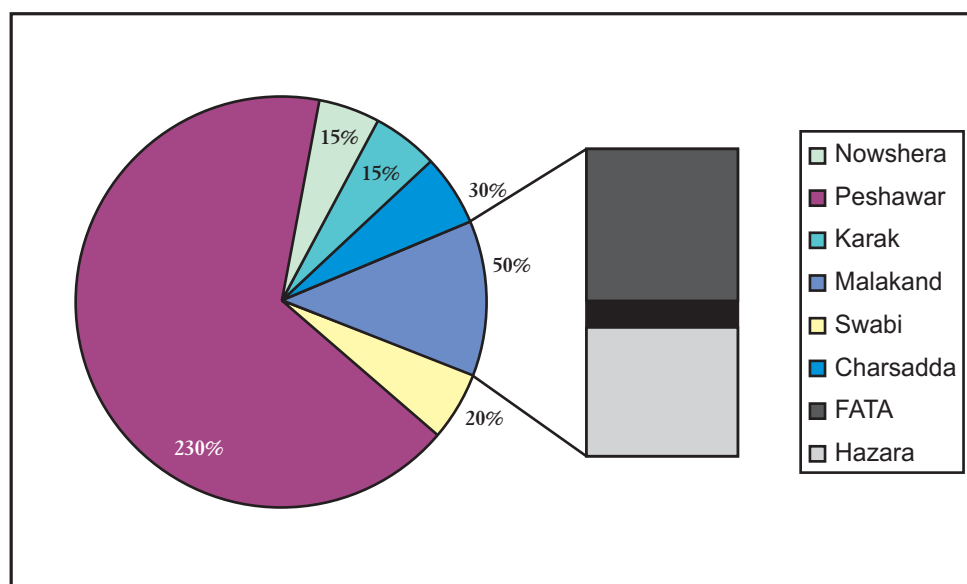
4. Number of Departments:

Graphical presentation of statistical data displaying the growth in the number of Departments from the year 2005 till 2010 of all disciplines is displayed below



5. Geographical Distribution of Students Enrolled at the University:

The local geographical distribution of students enrolled at the University in Bachelors and Masters Degree Programs for the year 2009-2010 is displayed in the form of a graph. The distribution of the students is shown on the basis of their domicile from different regions of Khyber Pakhtunkhwa.



➤ ACADEMIC DEPARTMENTS:

1. DEPARTMENT OF PSYCHOLOGY:

Mission of the Department:

To equip the women of Pakistan with psychological knowledge and skills, improving their standard of living and enabling them to implement the knowledge at national and international level.

Programs offered at the Department:

M.Sc. in Psychology
 Post Graduate Diploma in Psychology
 M. Phil. & M. Phil leading to Ph.D. in Psychology

Mission of M.Sc. Program:

To provide the students quality education, where classroom instructions are liberally supplemented with practice, practical research experiences and other activities, that teaches the skills of profession.

Objectives of the M.Sc. Program:

1. A flexible, interdisciplinary, student centered forum for the advanced study of Psychology.
2. A stimulating academic environment which is based on the values of academic openness, and critical appraisal.
3. A critical understanding and application of different research methods and the ability to design and implement a personal project related to Psychology.

Outcomes of the M.Sc. Program:

1. At the end of the course the student will be able to retrieve and interpret specific knowledge about issues in Psychology
2. Develop skills in communication through a variety of methods and media, demonstrating high level of understanding.
3. Communicate to specialist and non specialist audience a systematic understanding and a critical analysis of issues and new insight in Psychology.

2. DEPARTMENT OF ECONOMICS:**Vision of the Department:**

To augment the capabilities of students enabling them to understand the world economic system, its organization and operation, and making them apply the knowledge to the Socio Economic requirements of Pakistan and other developing countries.

The course work includes theoretical as well as applied economics, case studies, presentations and projects. The students' skills and knowledge are further enhanced by training them in various computer packages and functional English course.

Mission of the Department:

1. To produce quality graduates in the field of economics.
2. To educate female students to possess high professional competence combined with humanistic and moral values.
3. To educate the students by making them tackle the real life economic problems and inculcating in them a problem solving approach.

Programs Offered at the Department:

M. Sc. Economics (2 Years)

Vision of M.Sc. Program:

To get recognized for its diversified and supportive learning and research based environment emphasizing on participation of female segment of population in the socio-economic development of society.

Mission of the Program:

1. To provide quality graduates in the field of economics.
2. To educate female students to possess high professional competence combined with humanistic and moral values.
3. To educate the students by tackling the real life economic problems and inculcating in them a problem solving approach.

Objectives of the Program:

1. Prepare students in understanding the real world economic problems by applying problem solving skills to get realistic solutions.
2. Orient students with the core economic principles and policy issues so that they are able to interpret and apply the knowledge on local and foreign economies.
3. Prepare students to conduct researches by collecting data and applying econometric techniques to interpret the conclusion.
4. To provide certain banking and other financial market analytical skills, applicable to all career fields.
5. Prepare the students for excellent communication skills.
6. Prepare students to improve planning and utilization of resources and assist organizations to make optimal decisions.

Outcomes of the Program:

1. Apply micro and macroeconomics skills and techniques to solve problems.
2. Analyze and interpret data in conducting researches.
3. Communicate effectively with superiors or subordinates in their professional dealings.
4. Take optimal decisions in improving the productivity and utilization of resources of any organization.

**Plans for Future:**

The Department is planning to start B.S. and M.S. Economics in near future.

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE:**Mission of the Department:**

1. To inculcate recognizable quality in critical and independent thinking skills.
2. To function as a responsible and responsive member of the society dedicated to academic excellence.
3. To prepare competent female professionals for working in different areas of academic, government and public sector institutions.
4. To conduct innovative basic and applied research that enhances their knowledge through which they can address local problems.
5. To promote new initiatives for supporting team work.
6. To promote excellence that is recognized globally.

Programs offered at the Department:

M.A. English (2 years)

Mission of the program:

The mission of the program is to generate effective communication in order to develop the analytical and interpretive skills of the students in literature.

The department also aspires to conduct research and other forms of creative and scholarly activities in English Literature so that the students may reach their potentials as individuals.

Objectives of the program:

1. The students will have knowledge of the history of English Literature starting from the Middle Ages till date through the History Paper and study of literature chronologically
2. The students will be able to critically interpret Literature at advanced level, be it of any genre (Poetry, Drama, Novel, Prose etc.)
3. The students will be able to relate literature with life.
4. The students will be able to learn Grammar and use language properly through the Linguistics and Grammar Paper.
5. The Reading, Writing, Listening and Speaking Skills of the students will be developed through writing research papers and assignments, multimedia presentations and reading sessions.
6. The students will have knowledge of appropriate literary terms and they will be able to demonstrate their knowledge at the end of the session.

Program Outcomes:

1. The students will have an in-depth knowledge of Literature.
2. The students will use English Language effectively in the creative expression.
3. They will communicate with clarity and confidence, employing a range of language-based skills.
4. They will define and correctly use literary terms appropriate for all kinds of expression.

DEPARTMENT OF COMPUTER SCIENCE:**Vision of the Department:**

To prepare students to understand all the basic concepts of Computer Science, providing them with an environment where they can get a deeper understanding of concepts in their chosen sub-fields that would help them in acquiring technical skills in the utilization of various tools and equipment.

To encourage students to do research in the problems still unsolved in various fields and helping them with critical review of the work done so far in the field of Computer Science.

Mission of the Department:

The department yearns for imparting knowledge in the new field of Information Technology, by educating our students in the theory and application of computer technology and to prepare them for technical positions in the industry.

Program Offered at the Department:

Masters in Computer Science (2 years)

Mission of the Program:

To acquaint the students with information technology by providing them with hands-on experience through lab practices, thus, opening doors of further study and computer skills for them.

Objectives of the Program:**Objective 1: (Core knowledge of Computer Science fields)**

To

- a. Teach the fundamental concepts in data communication, networking, languages, operating system, algorithms, databases and software engineering.
- b. Enable students to apply the theoretical knowledge at labs.
- c. Have hands on experience on language programs, generation of data bases, usage of software application tools and creation of websites.
- d. Solve the problems concerning topics being taught.
- e. Be able to use the techniques, skills and modern tools necessary for problem solutions.

Objective 2: (Autonomy in the field of study)

To

- a. Create an ability of self-study and understanding among students.
- b. Enable students to have critical analysis of taught lessons.
- c. Be able to bring up new ideas and have critical review of the problems related to a topic.

Objective 3: (Teamwork and communication skills)

To

- a. Enable students to work in a team to achieve a goal.
- b. Encourage students to speak out their thoughts fluently and confidently.

Objective 4: (Deep Understanding in fields related to the course / Research and Thesis / Program Project)

To

- a. Train students in accessing online resources, databases and digital libraries.
- b. Assign the task to critically relate and compare the solutions given by researchers to various problems in the field.
- c. Explore issues and propose their solutions in various IT technologies and protocols. Moreover, use different tools to carry out projects in various fields.

Outcomes of the Program:

1. A thorough understanding of computer technology.
2. Practical skills in the use of computer technology.
3. The ability to conceive, designs, and implement software systems, using appropriate existing technologies where available, and producing creative solutions when necessary.
4. The ability to work in teams, with other computer scientists as well as non-computer scientists; to communicate, orally and in writing, with specialists and non-specialists, about computer technology.
5. Integrity in their professional dealings, and sensitivity to ethical issues that arise in society's use of computers.
6. Detailed knowledge of at least one advanced area of Computer Science.



Plan for Future after shifting to Main Campus

1. Starting B.S. (CS) and M.S. (CS) Programs, (The Board of Study meeting of Department of Computer Science was conducted for approval of BS (CS) and MS (CS) course contents on March 4, 2010).
2. Server room setup and enabling domain and email servers.
3. Development of fully equipped labs and research center.

Any Other:

- Ongoing MS to be completed by four faculty members.
 - Ms Almas Abbasi
 - Ms Fouzia Jabeen
 - Ms.Mahrukh
 - Ms.Fouzia Idrees

DEPARTMENT OF MATHEMATICS:**Vision of the Department:**

To be regionally and nationally recognized for its excellence by providing innovative and high quality teaching to the students. Also, to develop and offer dynamic programs in Mathematical Sciences that will prepare students to enter new areas of specializations.

Mission of the Department:

To teach mathematical thinking at the appropriate levels enabling students to employ critical analysis, thoughtful synthesis, logical deduction and insightful problem-solving skills in order to pursue challenging careers in research.

In addition to the above, the Department aims to:

1. Maintain international recognition as a reputable research institute.
2. Strengthen close collaborations with other institutions.
3. Teach useful, interesting and relevant Mathematics, and to extend the subject through research.

Programs Offered at the Department:

- Masters in Mathematics (2 years)
- M. Phil in Mathematics.

Mission of the Program:

To produce students with an understanding of mathematical thoughts and knowledge; the ability to use this understanding to produce and communicate in Mathematics; and the preparation to apply these skills in advanced degree programs and careers expertise in Mathematics.

Objectives of the Program:**Objective #1:**

To produce students with a solid foundation and understanding of Mathematics and to enable them to observe objects in different dimensions demonstrating the study of hyper complex systems, topological theory and analysis.

Objective #2:

To develop an awareness and appreciation about the interconnectedness of mathematical disciplines preparing students for life-long learning and making them aware of careers and educational opportunities.

Outcomes of the Program:

The program provides students with opportunities to develop and demonstrate knowledge and understanding in the following areas:

- Students shall have the ability to assimilate complex mathematical ideas and arguments;
- Students shall have the ability to develop abstract mathematical thinking;
- Students shall have the ability to advance their own knowledge and understanding through independent learning;
- Students shall have the ability to communicate clearly knowledge, ideas and conclusions about Mathematics;
- Students shall be able to develop problem-solving skills and apply them independently to problems in pure and Applied Mathematics;
- Students shall be able to communicate effectively in writing and orally about the subject;
- Students shall be able to improve their own learning and performance.

FUTURE PLANS:

The department is looking forward to initiate the following:

- To introduce Programming in Mathematics.
- To offer Ph.D. Degree in Mathematics.

DEPARTMENT OF STATISTICS:

Vision of the Department:

To provide education and research facilities in the field of Statistics with a platform for statistical collaboration with researchers from other fields of knowledge thus encouraging participation of female segment of population in the development of the society.

Mission of the Department:

- To provide quality graduates in the field of Statistics.
- To create awareness among the students about virtues and ethics.
- To educate females enabling them to apply their knowledge in research.

Programs Offered at the Department:

- Masters in Statistics (2 years)

Objectives of the Program:

1. The students shall be able to provide help and consultation in data analysis to researchers working in various fields and industrial organizations.



2. To prepare the students for excellent communication skills.
3. To provide skilled graduates and scholars to be able to share and contribute their expertise in different fields.
4. The students shall be able to conduct researches by collecting data and applying Statistical techniques to analyze and interpret the conclusions.
5. To enable students to link theory with practice while using statistical techniques and to highlight the role of statistics and its importance in research.
6. To provide quality education in Statistics.
7. To enable the students to use special statistical packages in Social Sciences.

Outcomes of the Program:

1. Apply statistical techniques to solve the survey and research problems in various areas like Medicine, Psychology etc.
1. Analyze and interpret the data in conducting researches
2. Communicate effectively with superiors or subordinates in their professional dealings.
3. Work as a part of organization and take optimal decisions in improving the productivity and utilization of the resources of the organization.
4. Demonstrate best standard of professional and ethical practice and responsibility.

Plan for Future:

The department is looking forward to start:

- B.S. (Hons.) program in the department.
- M. Phil. program in the department.

The Board of Studies approved the courses for B.S. (4-Years) and M. Phil. Program in its meeting held in February 2010.

DEPARTMENT OF ISLAMIYAT:**Vision of the Department:**

1. To spread the knowledge of Islam and to produce scholars well-versed in Islamic teachings.
2. To foster personalities having tolerance, sympathy, honesty, brotherhood, and to work for the maintenance of peace in the Society.
3. To produce quality research.
4. To help the students deal with the present day problems in a better way.

Mission of the Department:

- i. To give knowledge to the students about the Holy Qur'an, Hadith, Fiqha, Arabic Grammar, and other Islamic Sciences.
- ii. To enable the students to use comparative approach towards understanding other religions, and help them contribute to the solution of human problems at local, national and international level.
- iii. To prepare students to carry out research on such challenging problems by producing useful works.

Programs Offered at the Department:

1. M.A. (2 years)
2. M. Phil. leading to Ph.D.

Objectives of the M.A Program:

1. To enable the students to understand Quran, Hadith & Principles of Hadith, Fiqh & Principles of Fiqh, Islamic History, Arabic Grammar, Elmul - Kalam, Islamic Law of Inheritance, the Muslim World and the Comparative Study of different religions.
2. To enable the students to understand other religions for inculcating tolerance and religious harmony in the Society.
3. To develop students' abilities in critical thinking & help them to face the challenges confronting the Muslim Umma in general and Humanity at large.

Outcomes of the Program:

1. The Students will be able to demonstrate advance knowledge of Quran, Tafseer, Basics of Arabic Grammar, and Islamic Law such as Family Law, Social Law, Economic Law, Political Law and Islamic Law of Inheritance etc.
2. After the completion of the Program, the students will appreciate that Islam, indeed, is a complete code of life that presents solutions to all the problems faced by people including their private, social, political and economic life.
3. The students would be able to understand other religions in a better way.

DEPARTMENT OF BIO-INFORMATICS:**Vision of the Department:**

To develop Bio-Informatics professionals with inter disciplinary approaches for exploring different areas of life sciences and to promote Bio-informatics in the country as an emerging science.

Mission of the Department:

1. To educate and prepare graduate students to reach the forefront of leadership in the field of Bio-Informatics and Computational Biology.
2. To integrate research and education in the use of information technologies in Molecular Biology and to explore the genome of living organisms by developing Bio-Informatics tools.
3. 3.To apply our knowledge and expertise to the cost effective development, implementation, support and improvement of the Bio -Informatics infrastructure in order to meet the present and future requirements of life sciences.

Programs offered at the Department:

BS (Hons.) Program

Mission of the Program:

1. To understand both the advantages and limitations of a Bio-Informatics approach to Molecular Biology.
2. To educate and prepare graduates to have practical experience in the application of Bio-Informatics tools to research problems.
3. To integrate research and education in the use of Information Technology in Biology and medicine.
4. To develop human resource in the discipline of Bio-Informatics, achieving sustainable development through appropriate education and training.

Vision of the Program:

1. To address the growing need for professionals with an educational background that blends Biology with Computer Science and Mathematics.
2. To develop Bio-Informatics professionals with interdisciplinary approaches in order to explore different areas of life sciences.
3. To introduce and promote Bio-Informatics in the country as an emerging science.

Objectives of the Program:

1. **To learn the scientific concepts and applications of computational methods in Biological Sciences.**

Strategies:

- Keep curriculum up-to-date.
- Keep laboratories in good condition equipped with needed Bio-Informatics software/tools and hardware equipments.

- Apply access to the usage of software tools.
- Provide video lectures for the usage of software tools.
- Provide access to international and national Digital Libraries.
- Provide best collection of books in the library.
- Point out to students' new research fields in Bio-Informatics.
- Achieve faculty student ratio of 1: 3

2. To adopt practical approaches to IT and computer applications in Molecular Biology and Biotechnology with a focus on major issues concerning representation and analysis of bimolecular sequences and structural information.

Strategies:

- Teach the fundamental concepts in data communication, networking, languages, operating system, algorithms, databases and software engineering.
- Enable students to apply the theoretical knowledge at labs.
- Have hands on experience on language programs, generation of databases, usage of software application tools and creation of websites.
- Solve the problems concerning topics being taught.
- Be able to use the techniques, skills and modern tools necessary for problem solution.

1. To learn and investigative methods for research in Bio Sciences with the help of tools of Bio-Informatics.

Strategies:

- Enable students to apply the theoretical knowledge at labs.
- Enable students to learn the applications and limitations of Bio-Informatics tools & software.
- Enable students to do problem based learning by using different related Bio-Informatics tools & software.

2. To provide knowledge on development and application of computer software tools of Bio-informatics.

Strategies:

- Teach the fundamental concepts of computer based Bio-Informatics, networking, Programming and languages, JAVA, SQL, PERL, C++.

- Solve the problems concerning topics JAVA, SQL, PERL, C++.
- Solve the problem based biological leanings related to JAVA PERL etc.

Outcomes of the Program:

1. Development of software tools, algorithms, and databases for gene identification, protein structural prediction, clustering analysis, and data mining.
2. Application of Bio-Informatics to disease diagnosis, classification, prognosis, and treatment.
3. Application of Bio-Informatics to fundamental Biology and systems Biology.
4. Application of computer programming and languages to Bio-Informatics.
5. To achieve new and novel targets for drug discovery and development; and
7. Genetic/proteomic profiling for pharmacy-genomics or personalized medicine.

Plan for Future:

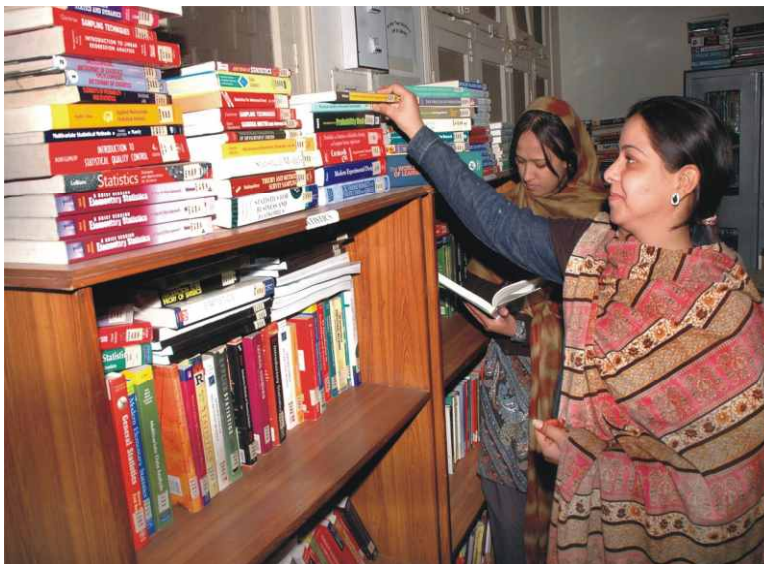
Department of Bio-Informatics is looking forward to arrange a digital library to meet the needs of the students. The Department is also working on the development of their own laboratory that will be fully equipped with the instruments and apparatus needed for the department.

DEPARTMENT OF MICROBIOLOGY:**Vision of the Department:**

To provide high quality research based education that leads to the discovery of novel principles, microbiological processes and its application to human health and disease.

Mission of the Department:

Prepare skilled and ethical professionals by providing them quality education through diverse learning environment and high quality faculty that enables them to apply their knowledge and expertise in the field of Microbiology.

**Objectives of the Program:**

1. To learn the Microbiological concepts and application of diagnostic tools in different pathological problems.
2. To adopt practical approaches to pathogenesis with focus on major issues rapidly spreading academics as Dangué fever and SARS.
3. To learn investigative methods with the help of tools of microbiology.
4. To impart knowledge of Molecular basis of diseases.

NEW DISCIPLINES ESTABLISHED IN 2010:**1. DEPARTMENT OF LAW:**

The law department combines the richness of our liberal arts educations with a solid professional program in Law. Its pedagogical approach to law is analytical, critical and comparative and high premium is placed on faculty research and policy output. Frontier Women University has upheld a tradition of diversity innovation and opportunity and is now planning to provide legal education that combines an understanding of the theory, the philosophy and the practice of law. Such an institution had been greatly awaited and finely needed owing the perpetually increasing number of female candidates in the province intending to seek legal education. Frontier Women University by way of its establishment of law department provided this and more by offering legal education with dynamism. As a developing nation, it is imperative that we acquire professional management, technical and research skills in order to allow our nation to be able to compete in today's global arena. We must expand our intellectual horizons so that females of our country can become an equal participant in the global village that the technology of the 21st century has created.

OBJECTIVES:

There is a growing realization in Pakistan that equal participation of female in all walks of life is inevitable for political, social and economic development. The traditional patriarchal society requires an effort on the part of everyone, not in the least women themselves, to understand female's rights and privileges as also their true role in society. Legal education for female can not only prepare them for rightful participation in national development but can also equip them with the knowledge to better protect their rights. There is also a need to increase the number of female legal practitioners in the country in general and Khyber Pakhtunkhwa in particular to improve their present small percentage vis a male practitioners.

In short the objectives of Law Department are:

1. To establish 1st female Law Department to impart quality education for females.
2. To offer the courses of L.L.B in the field of Law.
3. To prepare female researchers in the field of Law.
4. To produce female professional lawyers & judges.
5. To provide necessary tools for female researchers in the NGO's section within the field of Law & Human Rights.
6. Preparation of moot court competitions(mock trial) among students in order to give legal studies in such a way that theoretical analysis of legal rules are interwoven with issues of practical interest.

2. DEPARTMENT OF POLITICAL SCIENCE:

Political Science deals with the various political, social and cultural arrangements through which people govern their lives. It attempts to interpret the past and explain the present and often dares to draw images of the future. As a field of study, it reaches to many levels from the evolution of political philosophy and the character of contemporary political concepts to the problems of development in emerging nations,

from the crisis of governance in Pakistan to the interaction of State, Society and System in the international arena.

Political scientists explore the concerns and issues that animate public life. Using both humanistic and scientific approaches, they study how political communities attempt to reconcile the claims of justice, power liberty, and authority. The political science is a broad based discipline and has direct connection with history, economic, geography, sociology, philosophy and law. It also shares the traditional aims of liberal arts education while attempting to come to grips with the major public issues of contemporary world.

Students will find curses on the ideas of great thinkers from Plato to the present , the problems of cities, war and peace, democracy and authoritarian political system, international politics and economy, human rights, women and politics Pakistan politics, and foreign policy and other regions.

VISION:

- To establish and strengthen relationship of the department with her counterparts in advanced countries.
- To bring syllabus of the department at par with those of the developed nations.
- To carve out the discipline in such a manner that can facilitate the establishment of more departments.

MISSION

- To provide for young, responsible and energetic leadership for induction to the different levels of elected institutions;
- To ensure transformation of the political culture of Pakistan through the encouragement of Public-spirited, honest and patriotic leadership.
- To encourage the induction of such leadership who can ensure decency and fairness in the political processes of the country;

OBJECTIVES:

- To educate the young students of the Khyber Pakhtunkhwa in the discipline of Political Science.
- To inculcate among them the sense of responsibility towards the state and society;
- To impart necessary training to the young graduate to enter into the sphere of politics.

3. DEPARTMENT OF URDU:

MISSION:

Aristotle says that every activity must have an end but when it is completed, it becomes a means for further end. He stresses upon ultimate end. And the ultimate end of Human activates is “Man’s function as an man “Not as Doctor, not as a Teacher etc.

OBJECTIVE:

- To impart not only knowledge but also wisdom through literature.
- To create thinking among the students, not for the sake of criticism but for pursuit of truth.
- To impart morality: Most of the people do well but they do not know principles on which they act. The learning of morality will make to understand the principles of morality.
- To provides services for the understanding of Notional Language

4. DEPARTMENT OF MANAGEMENT SCIENCES:**BBA:**

Accounting and Finance are vital business operations and require knowledge and understanding of all functional areas of business. As such, Accounting and Finance are of critical importance to both public and private sector of the organizations.

A major in Finance and Accounting provides students with a basis from which to continue their studies for a professional degree or to serve as a valuable foundation for careers in business and management. The graduates of this major are prepared for careers in auditing, corporate accounting, management consulting, government, not-for-profit organizations, and taxation as well as trainee managers in organizations.

MBA:

The Master of Business Administration (MBA) Program at the university provides an intense and demanding experience, involving two years of full-time study. The program aims at developing global business leaders -- individuals who can provide leadership at any level, in an increasingly global economy. As a general management program the curriculum introduces students to the underlying disciplines of management, and provides graduates the flexibility to pursue successful careers in a variety of industries, and across geographical and functional boundaries

The primary teaching methodology is the case method. During the two years, students work on a number of cases which develops in them the ability to make decisions in a broad range of “real-world” situations. The case method encourages active learning and student participation. It develops a remarkable ability to analyze and apply theoretical frameworks, to debate and develop arguments, to think on one’s feet, and to make decisions under uncertainty.

5. DEPARTMENT OF STATISTICS:**M. Phil. PROGRAM:****MISSION:**

Our Mission is to provide stimulating and practical programs of education and training in the field of Statistics relevant to the need of society in today’s rapidly changing world. The Department Contribute to the Advancement of Female education by promoting research culture. The Department has the determination to motivate graduate students to develop their interests in the subject of statistics and to enhance the standard of teaching in Statistics, the quantity and quality of research to meet with the needs and demands of the country.

VISION:

The vision of the department of statistics is to provide education and research facilities in the field of statistics. The Department provides a platform for statistical collaboration with researchers from other fields of knowledge and encourages participation of female in the development of the society.

OBJECTIVES:

- To provide scholars for high profile careers in teaching and research who will be able to contribute their expertise in different fields.
- To focus on theoretical and applied statistics.
- To promote collaboration and inter disciplinary relationship with the teaching and research organizations.
- To provide help and consultation in data analysis to researchers working in various fields and industrial organizations.

NEW COURSES PLANNED FOR 2011:

- Department of Art & Design will be starting with four years Bachelors Program with majors in Fine Arts, Fashion and Textile Design.
- Department of Physics will be starting four years BS program.
- Department of Psychology, Economics, Computer Science and Statistics will be starting four years BS program courses in these disciplines.

➤ AFFILIATION:

During the year 2009-2010 Govt. Girls Degree College Charsadda No.1 and Govt. Girls Degree College Charsadda No.2 were affiliated with Frontier Women University. The present strength of affiliated colleges is 12.

S.No	Name of College	Session
1	Govt. Girls Degree College Hayatabad, Peshawar	2008-2009
2	Govt. City Girls College, Peshawar.	2008-2009
3	Govt. Frontier Girls College, Peshawar.	2008-2009
4	Govt. Girls Degree College, Kohat Road, (Gulshan Rehman Colony) Peshawar.	2008-2009
5	City District Govt. Girls Degree College, Peshawar.	2008-2009
6	Govt. Degree College for Girls Jamrud Khyber Agency	2008-2009
7	Govt. Girls Degree College, Pir Pai Nowshera.	2008-2009
8	Govt. Girls Degree College Pabbi, Nowshera	2008-2009
9	Govt. Girls Degree College, Nowshera	2008-2009
10	Govt. Girls Degree College Ekka Ghund, Mohmand Agency	2008-2009
11	Govt. Girls Degree College Charsadda No.1	2009-2010
12	Govt. Girls Degree College Charsadda No.2	2009-2010

➤ ALUMNI AFFAIRS:

The university has always maintained a strong bond with its alumni. In order to strengthen the ties between alumni, Graduating students and the University, feedback is encouraged from the alumni network. Currently the following alumni have been employed in reputable organizations nationwide.

Employability of students

S.No	Name of Alumnae	Employed at (Name of organization)	Sector	Designation
1	Sakina Sherzaman	Frontier Collage for Women, Peshawar	Public sector	Internship
2	Faiza Inayat	Bacha Khan School Charsadda Branch	Private sector	Teacher
3	Asia Noureen	Frontier Women University, Peshawar	Public sector	Lecturer
4	Hafsa Maheen	Frontier Women University, Peshawar	Public sector	Lecturer
5	Hadia Atta	Sarhad University Peshawar	Private sector	Lecturer
6	Nayab Amin	Govt. Degree Collage Charsadda	Public sector	Lecturer
7	Gul-e-Rana	Ayesha Institute, Peshawar	Private sector	Lecturer
8	Ayesha Safdar	Peshawar Model School, Mardan	Private sector	Teacher
9	Aimen	Army Public School	Private sector	Teacher
10	Mehreen Fiza	Abdul Wali Khan University, Mardan	Public Sector	Lecturer
11	Shaista Jawad	COMSATS Abbottabad	Private Sector	Lecturer
12	Mehreen Ijaz	COMSATS Abbottabad	Private Sector	Lecturer
13	Asifa Bakhtiar	Govt Girls Degree College Charsada.	Public Sector	Lecturer
14	Wirda Nisar	Frontier Women University	Public Sector	Lecturer
15	Parivash	Public service commission	Public Sector	Subject Specialist
16	Ghazala Sahib and Hina	Peshawar Model School	Private Sector	Teacher
17	Sheema Khattak	Frontier Women University	Public Sector	Lecturer
18	Fatima	National Bank of Pakistan	Private Sector	Manager
19	Nosheen faiz	Aziz Bhati college, Mardan.	Private Sector	Lecturer
20	Kainat khattak	Govt Frontier college for women	Public Sector	Lecturer
21	Saima Khan	Govt Frontier college for women	Public Sector	Lecturer
22	Javeria Afzal	City District College Peshawar	Public Sector	Lecturer
23	Nabia	Islamia College for girls University of Peshawar	Public Sector	Lecturer
24	Sumera Zainoor	Roots School System Peshawar	Private Sector	Teacher
25	Alia Ibrahim	Islamia College Faqir Abad	Private Sector	Teacher

Other Achievements:

Sheema Kahttak, Sadia Skindar, Asma, Dur-e-Nayab	2006-08	Got and Completed PIA Internship
Dur-e-Nayab and Aysha	2006-08	Got and Completed 6 th month IT Projects at IT Excellence center and Got Rs.50, 000/- as award.
Sadia Skindar	2007-09	Got HEC scholarship for MS for UK university
Sanam , Aasiya khan, Palwasha Afridi, Gulsanga , Nida Khan	2006-08	Appointed as NIP's in different colleges of NWFP

➤ FACILITIES PROVIDED TO THE STUDENTS:

Students' support services:

The university provides financial support services to the needy and deserving students:

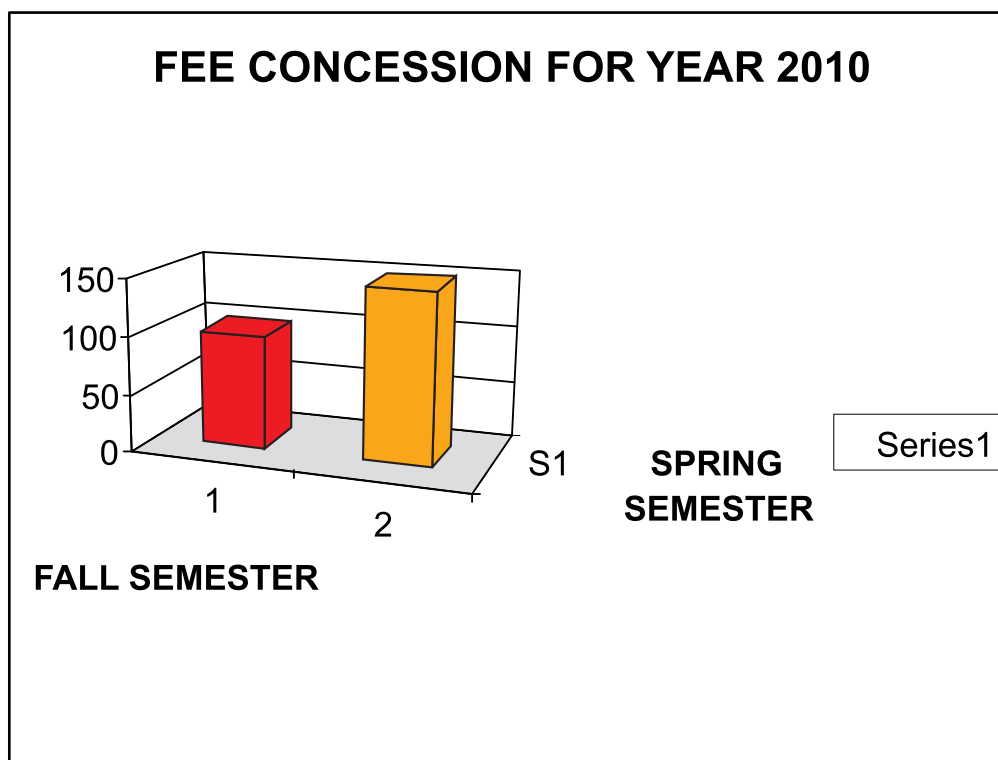
- **Financial Aid:**

In case of the destitute, the university grants full fee financial aid subject to availability of funds.

- **Fee Concession to needy students / free ships:**

The University provides fee concession to needy students. Such concessions are decided on case-to-case basis and half / full fee concessions are awarded on the recommendation of the head of the department. In the year 2009-10 the university awarded fee concession to 250 students in total. The details of this Scholarship are provided as below:

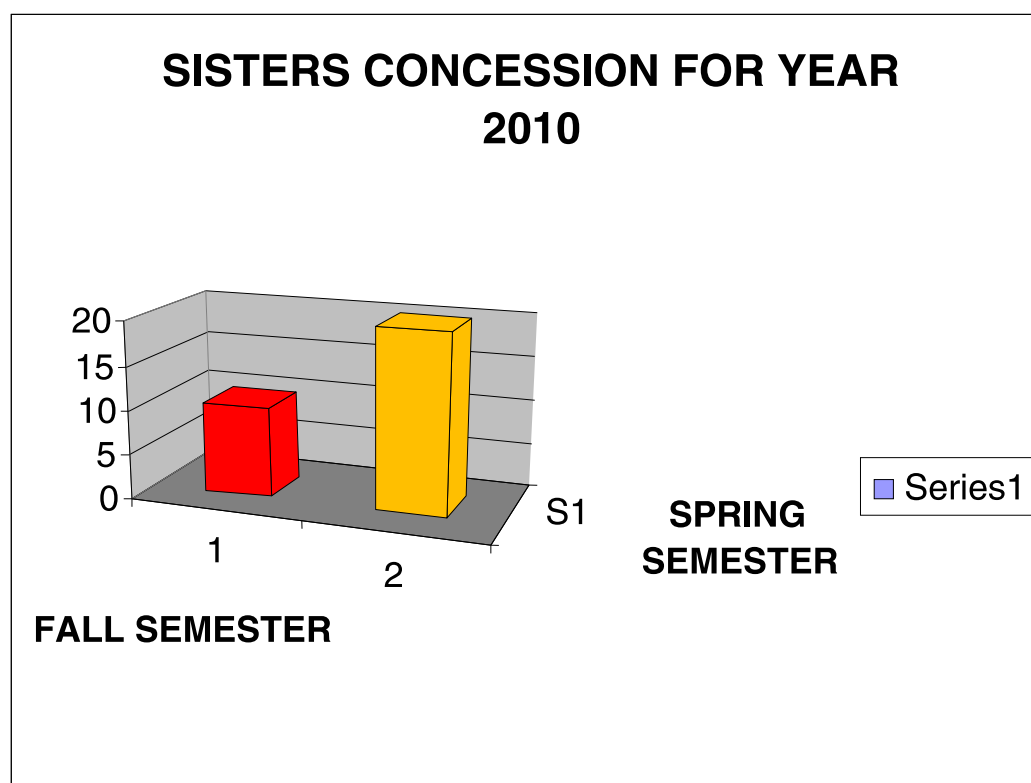
Semester	No of the students awarded scholarships
Spring Semester	100
Fall Semester	150



- **Fee concession for siblings or Sisters Concession:**

The University allows fee concession to siblings who are enrolled in the University. They are granted full/half fee concession. In the year 2009-10 the university awarded sisters fee concession to 30 students in total. The detail of this scholarship is below:

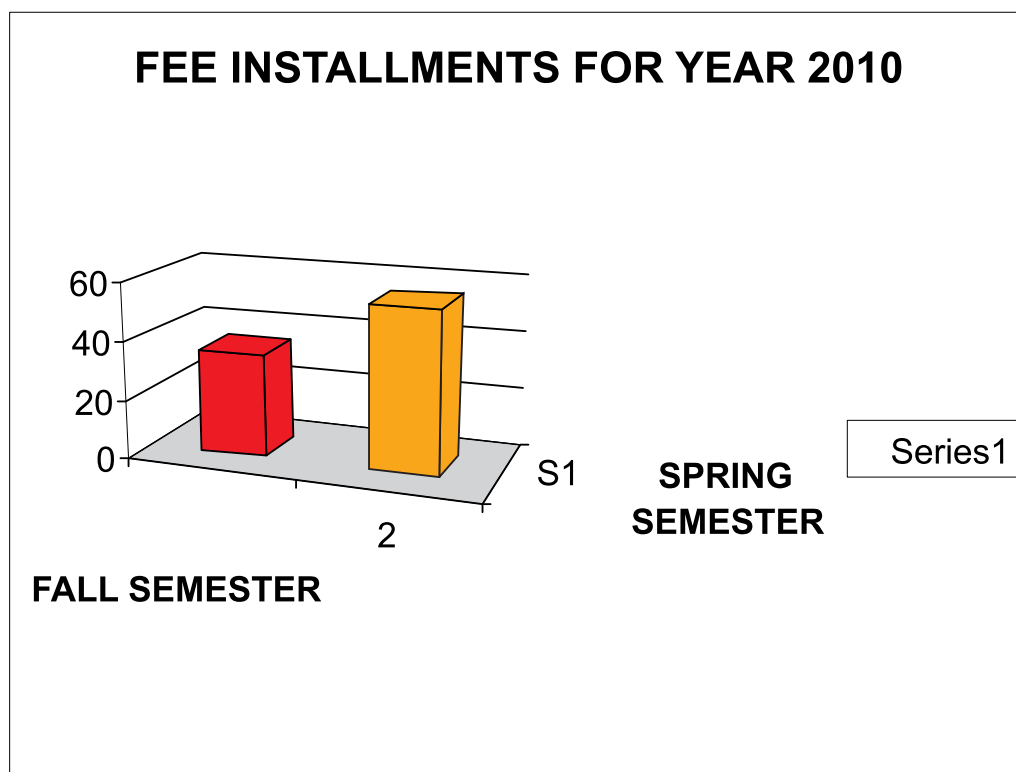
Semester	No of the students awarded scholarships
Spring Semester	10
Fall Semester	20



- **Fee Installments:**

The university allows the students to submit their semester fee in two/three installment within the duration of the semester. In the year 2009-10 the university awarded fee Installment to 80 students in total. The details of fee installment are provided as below:

Semester	No of the students awarded scholarships
Spring Semester	35
Fall Semester	45



- **Library and Digital Library:**



The University maintains a central library to cater to the requirements of the students and the staff. It has a vast and up to date collection of relevant books, journals and magazines.



Digital library has been enabled at the University in order to provide students an access to International scholarly literature based on electronic (online) availability. The students and the faculty have a prompt approach to high quality peer-reviewed journals, databases, articles and e-books on a wide range of disciplines.

- **Computer Laboratory:**

Currently, the University has five fully equipped computer laboratories where internet, scanner, printer, multimedia and other facilities are available for the staff and the students.



- **Scientific Laboratories:**

Two scientific laboratories have also been established in the Department of Microbiology and Bio-Informatics, providing all the necessary equipment needed for the required scientific practicals.



- **Improvement in Psychology Laboratory:**

Department of Psychology was granted Rs.1 million by HEC in order to renovate and upgrade its laboratory. Computers, a printer, multimedia and tests have been purchased and placed in the laboratory to meet the requirements of the students.

- **Improvement in Internet Services:**

Wireless DSL connection has been installed and the speed/ bandwidth have been increased to 1 MB (256 KBPS). Besides students, the facility has now been made available to the faculty and administrative staff so that any information of urgent nature is easily accessed.

- **Web Site of the University:**

All information concerning Frontier Women University is available on the website www.fwu.edu.pk

- **Computerization of Examination Section:**

Examination Section of Frontier Women University has been computerized. Students have an access to their roll numbers and results online.

- **Financial Advice:**

The University provides advice and information on:

Fees, installments

Information on local facilities

Information and advice for students in financial hardship.

- **Counseling Services:**

In order to resolve personal/ academic problems of the students, counseling is provided to the students by the faculty members. The faculty of Frontier Women University has also been engaged in career counseling of the alumni as well as provides confidential help and advice on any private and personal concerns of the students they may have throughout their time at the University.

- **Transport Facility:**

The University has its own transport facility which provides pick and drop service to the students and faculty.

- **Accommodation:**

The University has its own hostel facility for the students coming from the remote areas for studying at the university. The institute provides excellent accommodation to its students. The students are provided with all the amenities so that their stay here becomes a worthwhile experience.

- **Sports and Leisure:**

The university offers a huge range of sport and leisure activities which include:

- Fully equipped fitness center
- Health, fitness and sports coaching at any level
- Link with local sports centers for other activities such as swimming and tennis.



Chapter#03:**STATUTORY BODIES**

Under the Provisions of Frontier Women University Act 2004 the following Statutory Bodies are constituted at university:

1. The Senate.
2. The Syndicate.
3. The Academic Council.
4. The Selection Board.
5. The Finance Committee.
6. The Advance Studies & Research Board.
7. The Board of Faculties.
8. The Board of studies.
9. Planning & Development Committee.
10. The Tender Evaluation Committee.

➤ MEETINGS OF STATUTORY BODIES:

STATUTORY BODIES MEETINGS JUNE 2009- JUNE 2010			
S.NO	NAME OF BODY	DATES OF MEETINGS HELD DURING 2009-10	DATES OF MEETINGS HELD DURING 2010-11
1	Senate	Not yet formed due to the pending approval of Amended Act, by the Provincial Assembly.	Not yet formed due to the pending approval of Amended Act, by the Provincial Assembly.
2	Syndicate	i. 5 th meeting of Syndicate on 6 th June 2010.	i. 6 th meeting of Syndicate on 26 th July 2010.
3	Academic Council	ii. 2 nd meeting of Academic Council on 28 th April 2009.	Nil
4	Selection Board	iii. 28.05.2009, 29.05.2009, 30.05.2009	i. 20.1.2010
5	Finance & Planning Committee	i. 4 th meeting of Finance Committee 25 th April, 2009	i. 5 th meeting of Finance Committee 24.05.2010
6	Board of Studies in the subject of. i. Psychology ii. Mathematics iii. Computer Science iv. Statistics v. Islamiyat vi. English vii. Education viii. Environmental Science ix. Economics x. Microbiology xi. Bio-Informatics	Nil	 i. 06.09.2010 ii. 25.06.2010 iii. 04.03.2010 iv. 22.02.2010 v. 23.01.2010 vi. 01.07.2010 vii. 27.08.2010 viii. 07.09.2010 ix. 19.06.2010 x. 14.05.2010 xi. 14.05.2010
7	Board of Faculty	1 st meeting of Board of Faculty of on 03.04.2009	i. 2 nd meeting of Board of Faculty on 13.12.2010
8	Board of Advance Studies & Research	1 st meeting of Board of Advanced Studies & Research on 20.05.2009	Nil

Chapter#04:

QUALITY ASSURANCE

QUALITY ENHANCEMENT CELL

The Quality Enhancement Cell was established at the university in the second phase by H.E.C. in 2007, in order to enhance and safeguard the quality of education imparted at the University.

➤ Vision of Q.E.C:

To become the leading Quality Enhancement Cell of the country.

➤ Mission of Q.E.C:

To promote public confidence that the quality and standards for the award of degrees, management and overall quality of knowledge being imparted by the Frontier Women University are being maintained, enhanced and safeguarded.

➤ Status of Self Assessment Process at the University:

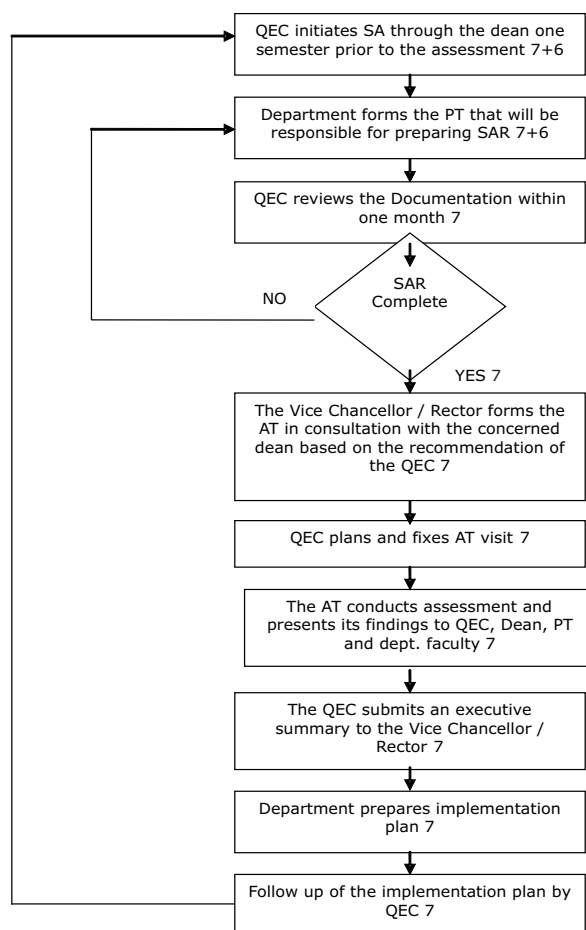


Figure – 1: Self Assessment Procedure

QEC is conducting the following surveys:

- Teachers' evaluation by students
- Students course evaluation survey
- Faculty survey
- Survey of graduating students
- Employer survey
- Alumni survey

Moreover, QEC has also initiated the:

- Course specifications
- Faculty course review report.
- Annual performance report
- Faculty resume

In addition to this, QEC is taking care of the Anti plagiarism Service –Turnitin at the University.

➤ **WORKSHOPS/CONFERENCES/MEETINGS/SEMINARS ATTENDED BY THE Q.E.C. STAFF:**

1) 13TH QEC Meeting:

Ms. Mahwish Asmat Ullah, Assistant Director, Quality Enhancement Cell, attended the 13th QEC Meeting at D.U.H.S. Karachi, August, 2009.

2) 14TH QEC Meeting:

Ms. Mahwish Asmat Ullah & Ms. Madiha Ilyas, Assistant Directors, Quality Enhancement Cell, attended the 14th n QEC meeting at HEC Regional Center, Peshawar March 12-13, 2010.

3) NWFP Chapter QECs' Meeting:

Ms. Mahwish Asmat Ullah & Ms. Madiha Ilyas, A .D. QEC attended the NWFP chapter QECs' meeting on November 3rd, 2009 at the University of Peshawar.

4) Workshop on Learning Outcome Assessment:

Ms. Mahwish Asmat Ullah attended the workshop on “Learning Outcome Assessment” on 17th March, 2010 at LUMS, Lahore.

5) Workshop on “Internal Quality Assurance Mechanism:

Ms. Mahwish Asmat Ullah and Ms. Madiha Ilyas participated as a Facilitator in the Workshop on “Internal Quality Assurance Mechanism: Enhancing Quality of Teaching/Learning and Research through Quality Enhancement Cell in KMU and its Constituent/Affiliated Institutions/Colleges” on March 24 – 25, 2010 at Khyber Medical University, Peshawar.

6) Workshop on Data Analysis: T-Test, Anova, or Regression:

Ms. Mahwish Asmat Ullah, A.D. QEC, Ms. Madiha Ilyas A.D./QEC and Ms. Mehreen Ijaz, Data Analyst QEC, attended a two days workshop on “Data Analysis: t- test, ANOVA, or Regression” on 18th-19th May, 2010 at Frontier Women University, Peshawar.

7) Workshop on Higher Education Quality Enhancement: Identifying Constraints and Sharing Experiential Learning:

Ms. Mahwish Asmat Ullah attended a workshop on “Higher Education Quality Enhancement: Identifying Constraints and Sharing Experiential Learning,” on May 31, 2010 at Fatima Jinnah Women University, Rawalpindi.

8) Orientation on the Role and Functions of QEC:



The QEC organized an orientation for the faculty and administrative staff on, ‘the role and functions of QEC at the University’; with the objective of creating awareness about the role and functions of QEC and also sharing its accomplishments with the faculty and staff. The Vice Chancellor, Prof. Dr. S. Farhana Jahangir and the Dean, faculty of Social Sciences, Prof. Dr. Mah Nazir Riaz graced the occasion with their presence.

9) Workshop on how to write an S.A.R:

The Quality Enhancement Cell at F.W.U. organized a 3 days’ workshop on “How to write S.A.R.” from May 25-27, 2010. The participants of the workshop were the Program Team (P.T.) members from five departments in the second phase of execution of the Self Assessment Process. The purpose of the workshop was to introduce the PT members to the Self Assessment Process (S.A.P.) and the writing of the Self Assessment Report.

Prof. Dr. Mah Nazir Riaz, Director QEC in her opening remarks emphasized on the importance of S.A.P and assured them of enhanced quality of their programs being assessed at the completion of the S.A.P. Ms. Mahwish Asmat Ullah and Ms. Madiha Ilyas Assistant Directors, QEC were the Resource Persons at the workshop. At the end of the three days workshop, the PT members had completed the first drafts of S.A.R. The participants appreciated the efforts of QEC for organizing the workshop. In the closing remarks Prof. Dr. Mah Nazir, Director QEC, congratulated the PT members on successfully completing the workshop.

**10) Orientation Sessions Regarding the SAR Writing:**

An orientation was organized by QEC on March 2 & 3, 2010 regarding the writing of the Self Assessment Report (SAR). Ms. Madiha Illyas presented the topic to the Program Team members from the Department of Bio-Informatics in order to create awareness about the purpose of the SAR and providing guidelines for its documentation.

11) Orientation on Course Files:

An orientation on the importance of maintaining Course Files was organized on March 8, 2010 for the newly appointed faculty at the Department of Bio-Informatics and Microbiology.

12) Orientation on Faculty Course Review Report:

On March 29, 2010, Ms. Madiha Illyas oriented the faculty of Department of Bio-Informatics and Microbiology on the Faculty Course Review Report along with provision of guidelines on filling the same.

13) Orientation on Faculty Survey:

From April 9th and 13th, 2010, an orientation on the Faculty Survey was organized by QEC for introducing the faculty members with the contents and use of the survey.

14) Seminar on Academia, Intellectual Property and Commercialization:

On 17th July, 2010 QEC organized a seminar on “Academics, Intellectual property and Commercialization” for the students and faculty members of the University.

➤ **SUMMARY OF THE QUALITY ASSURANCE AND ENHANCEMENT MEASURES AT THE UNIVERSITY**

DEPARTMENT	PROGRAM	STATUS OF SELF ASSESSMENT PROCESS							SURVEYS BEING CONDUCTED OUT OF 10 *
		Program Team Formation	Completion of the Report	Assessment Teams' Visit	Assessment Team's Report	Implementation Plan	Follow up completed	No of times the program underwent the SAP	
Department of Psychology	Masters	✓	In process	-	-	-	5/15	Second SAP in process	9
	Post Graduate Diploma in Clinical Psychology	✓	In process	-	-	-	-	First SAP in Process	2
Department of English Language and Literature	Masters in English Literature	✓	✓	✓	✓	✓	1/10	First SAP	8
	Diploma in English Language	✓	In process	-	-	-	-		
Department of Computer Science	Masters	✓	✓	✓	✓	✓	1/12	First SAP	8
Department of Statistics	Masters	✓	✓	✓	✓	✓	4/18	First SAP	8
Department of Mathematics	Masters	✓	✓	✓	✓	✓	3/8	First SAP	8
Department of Economics	Masters	✓	✓	✓	✓	✓	2/6	First SAP	8
Department of Islamiyat	Masters	✓	✓	✓	✓	✓	2/9	First SAP	8
Department of Bio-Informatics	B.S	✓	In process	-	-	-	-	First SAP in Process	5
Department of Microbiology	B.S.	✓	In process	-	-	-	-	First SAP in Process	5
Women Development Center	Bachelors in Education and Personality Development	✓	In process	-	-	-	-	First SAP in Process	8

*The surveys not conducted for a program are the ones which are not applicable for the program at the present and will be conducted when the right time comes.

➤ EXTENSION OF QUALITY ASSURANCE AND ENHANCEMENT IN THE COLLEGES AFFILIATED WITH THE UNIVERSITY:

Since the affiliation of the Government Girls Colleges with the university, Prof. Dr. S. Farhana Jahangir, the Founder Vice Chancellor, has been looking forward to the extension of the Quality Assurance and Enhancement program in the affiliated Colleges and as a result a policy was devised by the Quality Enhancement Cell for the execution of the same. In this regard, a meeting of all the principals of the affiliated colleges was called by the University on October 30, which was convened by the worthy Vice Chancellor herself where the policy was discussed with them at length followed by their feedback. All the principals unanimously accepted the policy and appreciated the efforts of the University. They also welcomed the Teacher Evaluation at the Colleges.



Chapter#05:

RESEARCH AND PUBLICATIONS

➤ FWU, JOURNAL OF SOCIAL SCIENCES:

FWU Journal of Social Sciences is a research journal published biannually by **Frontier Women University Peshawar**. Its first issue was published in 2007. The Journal provides a forum for publication of original papers on a variety of issues pertaining to social sciences. Preference is given to contributions based on empirical research. However, brief reports, book reviews and theoretical articles of immense importance / relevance for social scientists are also published. This Journal has, on its Editorial Board, 74 renowned experts from USA, UK, Canada, Australia, Cairo, Malaysia, Austria, Spain and Pakistan, with expertise in different areas of social sciences, such as, Psychology, Education, Management Sciences, Social Work, Sociology, Anthropology, History, Economics, Political Science and Mass Communication. The scheme of publication employs a double-blind reviewing process. It is recognized by **Higher Education Commission** of Pakistan and is placed in category Y.

➤ RESEARCH PUBLICATIONS BY THE FACULTY:

- Family Functioning among Depressive and Dissociative (Conversion) Patients, Journal of the college of Physicians and Surgeons Pakistan 2009, Vol. 19 (5): 300-303, (in collaboration with Siddiqua Aamir & Saeed Farooq).
- Qasmi, F.N. and Jahangir, F. (2010). Development and Validation of a Multidimensional Religiously Scale for Muslims. FWU Journal of Social Sciences. Vol4 (2), 99-110.
- The International Society for Interpersonal Acceptance and Rejection (ISIPAR) in collaboration with Department of General Psychology University of Padua organized **3rd International Congress on Interpersonal Acceptance and Rejection**, on 28th -31st July 2010. Prof. Mah Nazir Riaz presented a paper titled Perceived Parental Warmth, Father Involvement and Psychological Adjustment of Children in Pakistan on 29th July 2010.
- Ghosia Lutfullah, Farhat Amin, Zahid Khan, Noreen Azhar, M. Kamran Azim, Sajid Noor, Khalida Shoukat. **Comparative Homology Modeling of Hemagglutinin/ Protease [HA/P (vibriolysin)] from *Vibrio Cholerae*: Sequence Comparison, Molecular Mechanism & Its Interactions**. Protein J (2008) 27:105–114.
- Ghosia Lutfullah, Hilal Shahid Khalil, **Farhat Amin**, Noreen Azhar. **Low Oxygen Affinity in Reptilian Hemoglobin D: Prediction of Residue Interactions in Geochelone carbonaria HbD by Homology Modeling**. Protein J (2008) 27:141–150.
- Ghosia Lutfullah, Noreen Azhar, **Farhat Amin**, Zahid Khan, M.kamran Azim, Khalida Shoukat, Sajid Noor, Rizwan Ali. **Structural Bioinformatics of *Vibrio Cholerae* Aminopeptidase A (Pep A) Monomer**. Protein & Peptide Letters, (2009), Vol.16, No.1

- Ghosia Lutfullah, Natasha Qaisar Khan, **Farhat Amin**, Lutfullah Kakakhel, Noreen Azhar. **Structural Modeling Studies of Aldehyde Dehydrogenase X: Insights into Key Interactions in the Tetrameric Assembly of the Isoenzyme.** (2011)(Protein and Peptide Letters).
- Ghosia Lutfullah, Azra Amjad, Farhat Amin, Ashfaq Ahmad. **Homology Modeling of Bovine Kappa casein.** Accepted in International Journal of Chemical Society Pakistan.
- **Farhat Amin**, Ghosia Lutfullah. **Structure Prediction of Zona occludens toxin (Zot) and Accessory cholera enterotoxin (Ace) from *V. Cholerae* by Comparative Modeling Techniques.** Submitted in International Journal of Chemical Society Pakistan.
- **Farhat Amin**, Asmat Salim, Ghosia Lutfullah. **Transcriptional profiling of different cytokines in rat intestinal tissues and bone marrow cells upon Cholera Toxin (CT) infection.** To be published
- **Farhat Amin**, Asmat Salim, Ghosia Lutfullah, **Effect of Purified Cholera Toxin on expression of Proinflammatory Cytokines in rat intestinal tissues and bone marrow cells.** To be published.



Chapter#06:**HONOURS AND AWARDS****Farhat Humayun Declared the Best Teacher for the Year 2009**

Ms. Farhat Amin Humayun, Lecturer Department of Bio Informatics was selected by the Higher Education Commission (HEC) as the best teacher for the year 2009. She was awarded a certificate and a cash prize of Rs 100,000 in an award ceremony held on December 1, 2010 at HEC, Islamabad. Ms. Farhat Amin Humayun also has a distinction of being the first ever scholar to be awarded Ph.D. in Bio technology. She is an outstanding teacher and has written various research publications, eight of which have been published in international journals with impact factor.

**Chapter#07:****CONFERENCES/SEMINARS AND FOREIGN LINKAGES****Conferences Attended by Faculty:**

- Ms. Fouzia Idris presented her paper in ICSCA 2010 sponsored by IEEE, Computing Society s at Korea from April 21, till April 23, 2010.
- Ms. Gul-e-Saman presented her paper titled , ' Robust Computation of the Polarization Images' in an International Conference on Pattern Recognition in 2010 at the Istanbul Convention & Exhibition Centre (ICEC), Istanbul, Turkey.

Department of Psychology:**Conferences/ Seminars/ Workshops attended by Staff:**

1. Dr Um-e-Kalsoom and Uzma Gillani attended Mental Health Week at the GC University Lahore, on the topic, "Indigenous research on schizophrenia & expressed Emotions in families' from March 29 to April 3, 2010.
2. Ms. Nosheen Iffat Zohra and Nazia Khursheed attended a seminar on Criminology at Police lines on August 17, 2009.
3. Ms. Uzma Gillani attended a seminar on, ' Hands On approaches to Applied Forensic Psychology' in 2009 at the Frank & Katherine Lecture Theater, University of Leicester.

**Seminars/Workshops organized by Staff:**

1. Dr. Um-e-Kalsoom organized a three day workshop on test construction in March 2009 at the Conference Hall of the University. The faculty and staff of the Psychology Department attended the workshop.
2. A two day workshop on, 'Behavior and Rational Emotive Behavior Therapy' was organized from May 18-19, 2010, by the Department of Psychology at the University Conference Hall.
3. A two day workshop on, 'Data Analysis' was organized by the Psychology Department in May 2010, at the University Conference Hall.
4. Ms. Aqila Naz and Nazia Khursheed attended a workshop organized by HEC in July 2010 on 'Digital library' and 'Online Journal', at the University Conference Hall.

Department of Economics:**Seminars/ Workshops Attended by Staff:**

1. Two Faculty members and 6 students of Economics Department attended the Business Plan Competition on March 25, 2009, organized by SMEDA and Sarhad University at the Sarhad University, Peshawar.
2. Faculty members and thirty students attended a seminar on, 'Intellectual Property Rights' on January 15, 2010 at Sarhad University, Peshawar.



3. Faculty members and 10 students of the Department attended a seminar on, 'HRM Challenges', on Feb 13, 2010 at the Islamic International University, Islamabad.

Seminars/ Workshops Organized by Staff:

A seminar on, 'Islamic Banking' was organized by the Department on April 5, 2010, at the university conference hall. All the faculty members along with students of session 2008-2010 attended the seminar.

Department of English:

Workshops Organized by the Department:

- Ms. Henna Karamat organized a workshop for the B.Ed. Department of the university on, 'the Interactive Teaching and Learning Methodologies', on 3rd, 4th and 5th May 2010.

Department of Computer Science:

Details of Video Conferencing Events:

S. No.	Topic	Date/Time	Speaker	Remarks
1.	The era of Bio-Medical Technology LUMHS Jamshuro	Nov 6, 2009 , 11 am	Prof. Iqbal Bhatti	Attended by the Department of Bio Informatics

2	Workshop on Wireless Communication & Networking UET Lahore	December 19, 2009, 10: 30 - 5:30 pm		Attended by Ms. Mahrukh and Ms. Tabinda from Department of Computer Science.
3	Dealing with the analysis of microarray data Agriculture University, Faisalabad	February 15, 2010, 11 am to 12 pm	Mr. M. Imran Khan	Attended by Department of Statistics.
4	1st All Pakistan Inter-University Virtual Debate Contest HEJ Karachi and HEC	March 2-March 10, 2010, 11 am- 3 pm	Debaters from various universities	Ms. Rohina Shah of Computer Science Department.
5	Science behind Global Warming: Is Global Warming a Myth or a Reality? University of Karachi	April 10, 2010, 10 am	Prof. Dr. Syed Mazhar ul Haq	Attended by all faculty members

Seminar/Workshops/ attended by staff

1. Ms. Almas Abbasi attended a seminar on, 'Corruption resistance through character building of youth', on May 15, 2010 at NAB.
2. Ms. Fouzia Jabeen attended a workshop on, 'Testing and Assessment' in June, 2009 at HEC Regional Centre, Hayatabad.



3. Ms. Tabinda and Ms. Mahrukh attended a seminar on, 'Intellectual Property Rights in Emerging Economics', in Jan 2010, at Sarhad University, Peshawar.
4. Ms. Gul-e-Saman attended a course on, 'Working across Cultures' designed for understanding the four stages of acculturation on June 9, 2010 at the Heslington Hall of the University of York, UK.

Seminar/Workshops/ attended by staff:

1. The Department organized a workshop on Digital Library on September 28, 2009 at the university Conference Hall. The University faculty and staff attended the workshop.
2. The Department organized a workshop on, 'Project Management and Research Methodology', on Jan 16, 2010, which was attended by the staff and faculty of the university.
3. A seminar on, 'Full bright Scholarship Program' was organized on March 8, 2010 by the department for the faculty and staff of the university.

Department of Mathematics:**Seminars/Workshops Attended:**

1. Ms. Laila Naqvi attended a seminar on, 'Character building of future leadership in fighting against evils predominantly corruption', on May 13, 2010, at NAB Peshawar.
2. Ms. Nudrat Amir attended a seminar on, 'Agent-based models and complex event types for multi-level hypotheses-testing' at the University of Essex, UK on August 31, 2010.
3. Ms. Nudrat Amir attended a course on, 'Your career, your move, surveying the research landscape', on May 12, 2010 at the University of Essex.
4. Ms. Nudrat Amir attended workshops on, 'Developing Strategies for Inclusive Teaching', 'Learning Technologies', and, 'Learning Outcomes, keeping it real', on 22, 24 and 28 February respectively at the university of Essex UK.

Department of Statistics:**Seminars/ Workshops Organized:**

A workshop on, 'Statistical Package SAS, was organized by the Department from June 1st-3rd, 2009, which was attended by the faculty and staff of the university.

Seminars/Workshops Attended

Ms. Asma Gul, Najma Salahuddin and Musarrat Shaheen attended a workshop on intellectual property rights at Sarhad University, on March 8, 2010. The workshop was held in collaboration with SMEDA and SUIT.

Department of Islamiyat:**Seminars/ Workshops Organized:**

1. A seminar was organized by the Department on, 'the Ethical Responsibilities of Teachers, in the committee room on April 21st, 2010.
2. A seminar was organized by the Department on, 'the Impact of Ramadan on our life, on September 15, 2009.
3. Ms. Hashmat and Ms. Shamim were invited as resource persons to speak on, the Methods of Teaching Islamic Studies and Arabic, on April 2, 2010 at the Madina International School Chamkani.
4. Ms. Fatima Saba was invited as a resource person to speak on, the Role of Muslim Women in Society', on Feb 18, 2010 at the Department of Islamiyat and Arabic Studies (Islamic Centre), University of Peshawar.

Seminars/ Workshops Attended:

1. Ms. Hashmat and Ms. Fatima Saba attended a seminar on, 'Khilafat and Imamat', on December 24, 2009, at the Islamic Centre of the Department of Islamiyat, University of Peshawar.

2. Ms. Fatima Saba attended a seminar on, 'The Role of Religious Scholars in Family well being', organized by Ministry of Population Welfare on July 2, 2009 at the Margalla Hotel, Islamabad.

Department of Bio-Informatics:

Seminars/ Workshops Attended:

1. The Department attended a seminar on, 'Academia, Intellectual property and Commercialization', organized by QEC in July, 2010 at the university City Campus.
2. The faculty attended a workshop on, 'How to Write an S.A.R', organized by QEC on May 27, 2010 at the Conference Room of the Main Campus.
3. The faculty attended a seminar on, 'Ethical Responsibility of Teachers', organized by the Islamiyat Department on April 21st, 2010, at the Main Campus of the university. Dr. Qibla Ayaz, from University of Peshawar was the resource person for the seminar.

Training Received by Staff:

1. Dr. Um-e-Kalsoom received training on, 'Introduction to EEG' at the University of Leicester, UK, through the HE-BC linkage Program.
2. Ms. Uzma Gillani attended a workshop on, 'Critical Essay Writing' and 'Literature Searching Accessing Library' at the University of Leicester, UK, through the HE-BC Linkage Program.
3. Ms. Gulrukh Mehboob and Shandana received the Continuous Professional Development Training at the 13th Master Trainer, Faculty Promotion Development Program in 2010 organized by HEC, Islamabad.

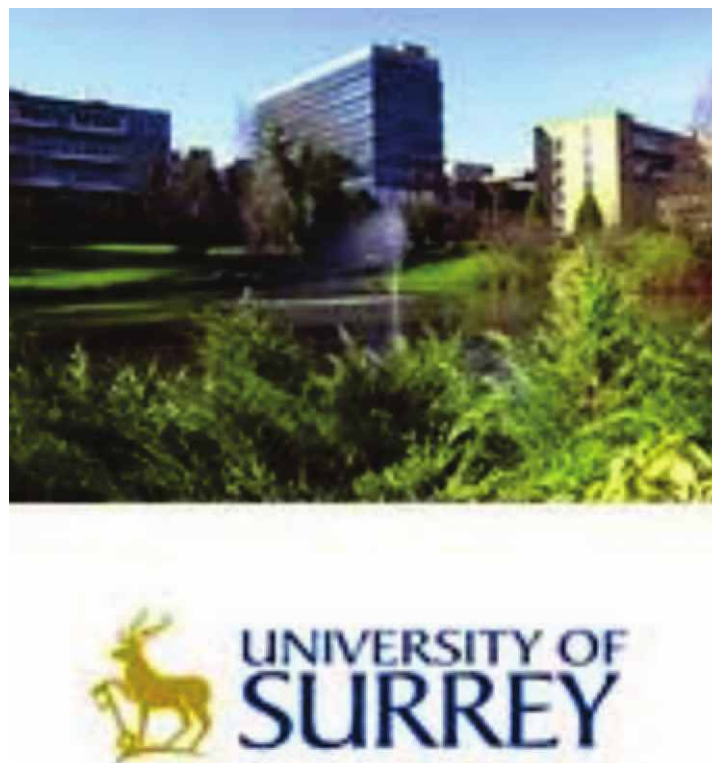
FOREIGN LINKAGES

➤ Linkage with Leicester University:



Linkage with Leicester University, UK was established on 2nd February 2010, for three years in collaboration with HEC – British Council. The purpose of the program is to further enhance the research and training oriented activities of Pakistani educational institutions

➤ **Memorandum of Understanding with Surrey and Glasgow University, UK:**



Frontier Women University has established linkages with different foreign universities to provide more opportunities of higher and advanced education for both the students and faculty members. In this regard, delegates from University of Surrey and University of Glasgow visited Shaheed Benazir Bhutto Women University on 19 April, 2008. This visit was facilitated by Campus Consultancy, Peshawar. Shaheed Benazir Bhutto Women University also signed a MOU in this regard.



➤ **Memorandum of Understanding with Huddersfield and Bradford University:**

Frontier Women University has signed Memorandum of Understanding with the University of Huddersfield and Bradford University on 23rd March 2009.



➤ VISIT OF VICE CHANCELLOR TO UK:

On invitations from the universities of Leicester and Glasgow, UK, the Vice Chancellor, Prof. Dr. S. Farhana Jahangir visited the said universities as coordinator of the HEC – BC joint Higher Education Linkage Programme from 18th March to 10th April 2010. The purpose of the visit inter-alia, was to sign the Memorandum of Understanding between the Frontier Women University and the School of Psychology of Leicester University for Ph.D, and M. Phil. Split programs.

The visit was also aimed to avail an opportunity for purchase of the relevant books and equipment for the department of psychology of the frontier women university for which necessary funds were provided under the said linkage programme. The visit was fully supported and funded by the British Council.

During her visit to the University of Glasgow, the Vice chancellor had a detailed meeting with professor Paddy o' Donnelly, professor of learning and teaching, Deputy Head of Department of Psychology, University of Glasgow.

- Areas of discussion included;
 - (A) Collaboration with Glasgow university and the role that it can play in the future development of the Frontier Women University
 - (B) Contributing towards the endeavors Frontier Women University of in offering its students a first class education and exposure to international learning.
 - (C) Inclusion of Dr. O'Donnell in the panel of referees of the Frontier Women University, Research Journal of Social Sciences. The collaboration of Prof. Ian Brown, Department of Psychological Medicine about the links with the FWU clinical diploma programme.
 - (D) Exploration of the possibility of split Ph.Ds in Psychology Mathematics, Economics and English Literature.
 - (E) Exploration of the possibility of Glasgow University hosting postdoctoral academics from Frontier Women University.
 - (F) Exploration of the possibility of combined research in various areas of Psychology with a focus on Forensic Psychology and Huntingdon's diseases, but including other topics of joint interest.

Chapter#07:

UNIVERSITY BUILDING LEADERSHIP

1) STUDENT' s SOCIETIES:

- *Dr. Farhana Psychological Society:*

In order to provide a platform for curricular and co-curricular activities and enhance the potentials of the students in the relevant fields, faculty and students of Department of Psychology made a proposal to set up society under the name “Dr. Farhana Jahangir Psychological Society”, was founded on 23 April, 2009. The inaugural ceremony comprised of a variety of inter-departmental competitions such as quiz, debates, poetry, national songs and performing arts competition. The Vice Chancellor, Prof. Dr. S. Farhana Jahangir, Shaheed Benazir Bhutto Women University distributed the prizes among the winners.

- *English Literary Club:*



English Literary Club, set up by the Department of English Language and Literature, is an active body that provides a platform for the students to remain actively involved in English literary activities and, as such, improve their written and verbal communication skills.

- *Urdu Literary Club:*

Urdu literary club by the name of “Arooj-e-Adab” has been setup by the Department of Urdu, which provides podium for the students of the Urdu Department to remain actively involved in Urdu literary activities; under this platform different programmes have also been arranged. A separate library by the name “Iqbal Library” has been set up by the Urdu Department in which hundreds of books related to Urdu literature have been placed for the students and staff.

- **Sports Committee:**

Sports Committee is a body for the promotion and encouragement of sports amongst university students. It organizes sports activities and also motivates the students to actively participate in sports.

- **Psychotherapeutic Center:**

The University has opened a Psychotherapeutic Center at its city campus which provides therapeutic services to the women and children. The services of Psychotherapeutic Center have been highly appreciated by the civil society and different organizations. The services are also deemed more beneficial since these are provided free of cost in a very professional and friendly atmosphere. The University under the Psychotherapeutic Center has initiated Psychosocial Support Program in association with Alfalah Development Foundation.

- To train the volunteers to identify IDPs suffering from Post Traumatic Stress Disorder
- To provide individual and group therapies to the patients in distress.

2) Curricular and Co-Curricular Activities:

i. Annual function of Dr. Farhana Psychological Society:

The Annual Function under the Dr. Farhana Psychological Society was held in April, 2010. A series of competitions were held on the occasion which included Quiz competition, poetry and slogan competitions, naat competition poster competition, singing competition, quiz competition, Mehndi, bridal make up competition, drama competition and debate competition. Students from the various departments of the university participated in the events with a lot of spirit and enthusiasm. Prof. Dr. Farhana Jahangir, Vice Chancellor of the university who was the chief guest of the event commended the students for their talent.

ii. Jashne-Eid-Milad-Un-Nabi:

Jashne-Eid-Milad-Un-Nabi was celebrated with religious zeal and fervor in the month of March 2010. Senator Ms. Faraha Aqil Shah was the chief guest. The Vice Chancellor, Dean of the Faculty of Social Sciences, faculty members, guests and students attended this sacred event in huge numbers.



iii. Second Prize in Drama Competition:

Neelum, Saira Tabassum, Baseera, and Fatima Saeed of Department of Psychology received 2nd prize in Drama competition at GC University Lahore. Moreover, Ms. Madiha and Areej from the Department of Bio-Informatics got second position in Urdu play.

iv. Third Position in All Pakistan Virtual Debate Competition:

Rohina from the Department of Computer Science secured first position in the province and third Position in the national Virtual Debate Completion through video conferencing facility.

**v. Third Position in Fresh Flower Arrangement Contest at FJWU:**

Ms. Areej from the Department of Bio-Informatics secured third position in the fresh flower arrangement contest held at FJWU women week.

vi. Friendly Match Between Teachers and Students:

To mark the relationship between teachers and students teachers day was celebrated by the university students. A friendly Volley ball match was held between teachers and students of various departments. Teachers won the match in the end and were declared as winners.

vii. Visit to Fort Balahisar:

Students of Departments of Statistics and Computer Science visited the Fort Balahisar in March, 2010. During visit students were guided by the fort official regarding different portion of this historic place which include Pictures Gallery, Museum, Cultural Heritage, and Prisoners Cell.



viii. Women's Day Celebrations:

A seminar was conducted for the Students of university on March 8, 2010 in order to observe the Women's Day. Guest speakers for the seminar included the famous professional females belonging to various field of life including "Designers, Doctors, Lawyers and Scholars. Prof.Dr Farhana Jahangir was the chief guest of the occasion, In her address, the Vice Chancellor advised the students that they should observe dignity in their conduct since respect and dignity were the symbol of women. The program culminated in a cake cutting ceremony and refreshments for students and guests



ix. Independence Day Celebrations:



Independence Day of Pakistan was celebrated with National color on 14th August 2009. The Vice Chancellor Prof. Dr. Farhana Jahangir hoisted the National flag and addressed the audience

“Be steadfast, resolute, determined, and loyal to your community and your country. Always carry the beacon of your religion and culture as you pick from the unlimited opportunities provided by the modern world and go forth to confront the formidable challenges lying ahead”.

x. **1st All Pakistan Inter university Virtual Debate Contest:**

Ms. Rohina Shah of Computer Science department participated in 1st All Pakistan Inter University Virtual Debate Contest through video conferencing and got 3rd Position.



Chapter#09:

SPORTS ACTIVITIES

➤ PARTICIPATION AND ACHIEVEMENTS AT NATIONAL LEVEL:

The following teams of SBBWU participated in All Pakistan Intervarsity Championship:



All Pakistan Intervarsity Championships

S.No	Events	Position	Venue
1	Foot Ball	Silver Medal	Islamabad
2	Cricket	Nil	Bahawalpur
3	Badminton	Nil	Sargodha
4	Volley Ball	Nil	Islamabad
5	Athletics	Nil	Islamabad

➤ INTER COLLEGE SPORT TOURNAMENT:

All affiliated Inter Colleges Sports Tournaments were organized by Directorate of Sports FWU during the session 2009-2010. In General Body Meeting all affiliated colleges principals and lecturer in HPE were invited; the following events were organized by the directorate of sports:



Organized Events

S.No	Event	S.No	Event
1	Volley Ball.	6	Hockey
2	Hand Ball.	7	Badminton
3	Foot Ball	8	Table Tennis
4	Basket Ball	9	Tug of War
5	Cricket	10	Athletics



➤ Prize Distribution Ceremony for 2nd Inter Colleges Sports Tournaments 2009-2010.

Begum Governor was the Chief Guest of the occasion. Certificates and prizes were distributed among 270 Prize Winners in different games.



➤ **Positions secured in Inter Colleges Sports Tournament 2009-2010**

S.No	Player's Name	Game	Position
1.	Rabia Zaman, Saima Naila taj, Ayesha Sardar, Madiha, Ayesha Gul	Table Tennis	3rd
2.	Rubina Naz, Amna Sirat, Humera Gul, Javeria, Faryal Mehreen, Azra, Aisha Noreen, Maria Amin	Tug of war	3rd
3.	Sahar and Nida Zeb	Long Jump	3rd
4.	Neelam	Shot Put Throw	3rd



Chapter#10:

FINANCIAL OPERATIONS**FINANCIAL YEAR AT A GLANCE****PART-I****➤ RECURRING BUDGET**

Revised budget for the year 2010-2011 and budget estimates for the year 2011-2012 have been prepared in the light of 50% increase in pay as Adhoc Allowance announced by Government w.e.f 01.7.2010 and increase in medical allowance announced by HEC w.e.f 01.07.2010 as well as increase in student enrollment.

The increase in other charges is due to hiring of a building for use as Hostel for the students w.e.f February, 2011. The revision also necessitated due to Commencement of new departments as per details given below:

S.No.	Department	Programs	Shifts
1	Department of Management Sciences	MBA (ii)BBA	Morning Shift (ii)Evening Shift
2	Department of Political Science	M.A	Evening Shift
3	Department of Law	LLB	Evening Shift
4	Department of Urdu	M.A	Morning Shift

In order to have an idea of estimated figures, head wise actual for the income and expenditure have also been given for the year 2009-2010. An overview of the actual for the year 2009-2010 is being presented briefly as below.

➤ OVERVIEW OF THE ACTUALS FOR THE YEAR 2009-2010:

A sum of Rs.54.714 million as grant in aid was received from the Federal Government through the Higher Education Commission during 2009-2010 for day to day expenses of the University. In addition to this a sum of Rs.0.25 million for FWU journal of social sciences was also received from HEC during the Year. A sum of Rs.78.022 million was also received from the University's own resources on account of Admission fee, Tuition fee etc. during 2009-2010. The actual expenditure of Rs.132.522 million during the year comprised of Rs.37.895 million as salary of the staff/faculty/officers, Rs.56.050 million as investment and Rs.38.577 million on utilities and other contingent expenditure. However, using strict financial discipline and control on unnecessary expenditure, the year 2009-2010 was closed with a balance of Rs.20.707 million. The actual position of income and expenditure for the year 2009-2010 is summarized as below:

➤ **INCOME**

a. Opening Balance	=	Rs.20.243 million
b. Grant in Aid	=	Rs.54.714 million
c. Other Receipts from HEC	=	Rs.0.250 million
d. Own Receipt	=	Rs.78.022 million
Total (A)	=	Rs.153.229 million

➤ **EXPENDITURE**

a. Expenditure on Salaries	=	Rs.37.895 million
b. Other Expenditure (Contingencies)	=	Rs.38.577 million
c. Investment	=	Rs.56.050 million
Total (B)	=	Rs.132.522 million

C. Closing Balance (A-B) = Rs.20.707 million

➤ **REVISED BUDGET ESTIMATES FOR 2010-2011**

The year 2010-2011 was started with an opening balance of Rs.20.707 million in hand. A sum of Rs.70.820 million is received as grant-in-aid from HEC and Rs.60.099 million is expected to be received in the shape of University's own resources. The estimated expenditure of Rs.151.626 million is comprised of Rs.55.48 million on account of Establishment charges and Rs.96.146 million on account of Contingent expenses and Utilities bills. The increase as compared to last year is due to hiring of Hostel Building and start of New Departments. The main increase is due to conduct of examination of Twelve (12) affiliated colleges as below:

S.No	Name of College	Session
1	Govt. Girls Degree College Hayatabad, Peshawar	2008-2009
2	Govt. City Girls College, Peshawar.	2008-2009
3	Govt. Frontier Girls College, Peshawar.	2008-2009
4	Govt. Girls Degree College, Kohat Road, (Gulshan Rehman Colony) Peshawar.	2008-2009
5	City District Govt. Girls Degree College, Peshawar.	2008-2009
6	Govt. Degree College for Girls Jamrud Khyber Agency	2008-2009
7	Govt. Girls Degree College, Pir Pai Nowshera.	2008-2009
8	Govt. Girls Degree College Pabbi, Nowshera	2008-2009
9	Govt. Girls Degree College, Nowshera	2008-2009
10	Govt. Girls Degree College Ekka Ghund, Mohmand Agency	2008-2009
11	Govt. Girls Degree College Charsadda No.1	2009-2010
12	Govt. Girls Degree College Charsadda No.2	2009-2010

The revised budget estimates for the year 2010-2011 can thus be summarized as below:

INCOME

a. Opening Balance	=	Rs.20.707 million
b. Grant-in-Aid	=	Rs.70.820 million
c. Receipt form own Resources	=	Rs.60.099 million
Total	=	RS.151.626 million

EXPENDITURE

a. Expenditure on Salaries	=	Rs.55.48 million
b. Other Charges	=	Rs.96.146 million
Total	=	RS.151.626 million

➤ DEVELOPMENT GRANTS RECEIVED FROM HEC:

During the session 2009-2010 a Grant of Rs.90000000/- has been received from HEC for the project “Establishment of Frontier University Peshawar”.

PART-II

➤ NON RECURRING/ DEVELOPMENTAL BUDGET



1. At present , the University has only one development project namely “ Establishment of Frontier Women University at Larama Peshawar” administratively approved for a cost of Rs.456.154 million as per details given below:

S.No	Item of Work	Total Cost (in millions)
1	Civil Work	269.910
2	Human Resources Development	143.000
3	Office an Teaching Equipment	9.765
4	Books and Journals	4.000
5	Furniture and Fixture	16.603
6	Transport	5.200
7	Project Staff	4.176
8	Contingencies (Including advertisement, bank charges, honoraria to support staff involved in the project preparation/ execution etc)	3.500
	Total	456.54

2. Against the above release, the University has incurred an expenditure of Rs. 353229886.01 up-till date as per detail given below:

S.No	Items of Work as per Approved PC-1	Grand Total Up to 30.06.2009	Total During the Year 2009-2010	Grand Total up to 30.06.2010	Expenditure from 1.07.2010 to 31.05.2011	Grand Total
1	Civil Work	62912155.11	79405870.00	142318025.11	94804808	237122833.1
2	Human Resources Development	54200482.05	34198545.00	88399027.05	11134975	99534002.05
3	Office an Teaching Equipment	4094247.00	143528.00	4237775.00		4237775
4	Books and Journals	2934906.00	1024636.00	3959542.00	57990	4017532
5	Furniture and Fixture	66800.00	-	66800.00		66800
6	Transport	2885000.00	-	2885000.00		2885000
7	Project Staff	1858570.00	1208254.00	3066824.00	1181594	4248418
8	Contingencies	885063.85	107998.00	993061.85	124464	1117525.85
	Total	129837224	116088831.00	245926055.01	107303831	353229886

3. The work “construction of parametric wall” has since been completed at a cost of Rs. 17387751/- and handed over to University. The following works are still in progress, but the progress has been badly affected due to paucity of fund.

S.No	Name of Work	Up to date Expenditure	Remarks
1	Consultancy	10260207	In progress
2	Construction of Para Metric Wall	17387751	Completed
3	Construction of 5 Academic Blocks	84057929	In progress
4	Construction of 4 No. Hostels and One No. catering block	69955384	In progress
5	Construction of Over Head Reservoir and Drilling of Tube well	5440260	In progress
6	Construction of Administration Block and Central Library	23434712	In progress
7	Construction of Roads, Drains etc	13411571	In progress
8	Construction of Entrance Gate, Side Gate, Guard Room & Boundary Wall.	2329397	In progress



Chapter#11:**STRENGTHENING PHYSICAL INFRASTRUCTURE****CONSTRUCTION PROJECTS:****Governor visits FWU Campus construction site:**

Thursday December 17, 2009, the Honorable Governor Owais Ghani paid a visit to the under construction permanent campus site of Frontier Women University, Peshawar, near Charsadda Road. He was received by the Vice Chancellor FWU, Prof. Dr. S. Farhana Jahangir and the Project Director, Engr. Daulat Khan along with other FWU staff. The Governor was briefed on the construction plan and the progress made so far. While expressing satisfaction over the construction of the four academic blocks, three hostels, the central library, administration and catering block, the Governor also gave valuable suggestions regarding the safety and security measures to be taken up at the new campus. He also directed the concerned authorities to start with the plantation of trees along the boundary wall of the campus. He also stressed upon timely completion of the project as per scheduled deadlines.



Sr.#	Key Component	Physical Progress against Key Components	
		Cumulative Physical progress up to 30-06-2009	Physical Progress up to 30th June, 2010
1	1	<p>1. Parametric Wall Parametric wall completed 7016 Rft. except gate.</p> <p>2. 04 Academic Blocks 51548 Sft: i. RCC columns of Block No.2, 3, 4 & 5 of ground floor completed. ii. Brick masonry in foundation of Academic Block 2, 3, 4 & 5 completed. iii. Roof slabs of Academic Block No. 2 & 3 ground floor laid. iv. Steel fixing for ground floor slab in Academic block 4 & 5 in progress. v. RCC Columns of 1st floor slabs in academic 2 & 3 completed. vi. Steel shuttering for 1st floor slabs of academic block 2 & 3 in progress.</p> <p>3. 03 nos. Students Hostels and 1No. Catering Block: 49,449 sft: i. RCC columns of Hostel No.1, 2 & 3 and Catering block completed. ii. Brick masonry in foundation completed. iii. Roof slab of hostel 1 & 3 ground floor completed. iv. Brick masonry of internal wall in hostel No. 3 constructed. v. RCC columns for 1st floor of Hostel No.3 completed and shuttering for 1st floor slab in progress. vi. RCC columns for 1st floor of hostel No. 1 started.</p> <p>4. Construction of Overhead Reservoir 1 No. & Drilling of 1 Tube Well. i. Excavation for OH reservoir completed. ii. 1 ft shingle compaction near completion in the foundation bed.</p> <p>5. Construction of Administration Block, Central Library and Multipurpose Hall (40517 Sft.). i. Tender bids received cancelled ii. Work with reduce scope is being tendered</p>	<p>1. Parametric Wall i. Parametric wall completed 7016 Rft. ii. Construction of gates and security arrangements, structure completed and plaster / finishing in progress.</p> <p>2. 04 Academic Blocks 51548 Sft: (Curtailed Scope) i. Structure along with Face masonry and internal walls completed & momti roofing in progress. ii. Flooring and internal electric wiring in progress. iii. Water supply and sanitary work under floor in progress. iv. Paucity of funds badly affects the work progress and completion schedule.</p> <p>3. 03 nos. Students Hostels and 1No. Catering Block: 49,449 sft: (Curtailed Scope) i. Structure of 3 Nos. Hostels and 1 No. Catering Block completed. ii. Internal wall and face masonry in 2nd floor of Hostel No. 1, 2 & 3 in progress. iii. Internal electric wiring and flooring in progress. iv. Water supply & sanitary work under the floors in hostel 1, 2 & 3 & Catering block in progress. v. Paucity of funds badly affects the work progress and completion schedule.</p> <p>4. Drilling of 1 no Tube Well and Overhead Reservoir. (Curtailed Scope- 140 ft) i. Completed except finishing touches.</p> <p>5. Construction of Administration Block & Central Library (Curtailed Scope) A. Administration Block:(Curtailed scope- single storey only) i. Structure of administration block completed. ii. Flooring & internal wiring in progress. iii. Paucity of funds badly affects the progress and completion schedule. B. Construction of Central Library: (Curtailed scope - 2 Storey only) i. structure completed. ii. Face brick work on 1st floor in progress. iii. Flooring & internal electric wiring in progress. iv. Paucity of funds badly affects the progress and completion schedule.</p> <p>6. Construction of Internal Roads, Drains (Curtailed Scope- single Lane Road) i. Drains & Base course, RCC culverts in progress. ii. Paucity of funds badly affects the progress & completion schedule.</p>

2	2	Out of 12 Nos selected candidates, 10 candidates departed 02 candidates showed unwillingness. Advertisement for the balance 12 scholarships issued on 04.05.2008 and 05 candidates recommended for selection by Selection board held on 25.04.2008.	i. 13 nos. selected candidates sent abroad. ii. Due to increase in \$ / £ rupee exchange rate hardly 2 additional candidates can be sent abroad if the exchange rate remains constant. iii. Selection of 2 candidates for Ph.D studies in process. iv. Paucity of funds badly affects the HRD progress.
3	3	Pre-delivery inspection, delivery of equipments, installation and commissioning of 75 items.	Nil progress, due to paucity of funds.
4	4	Delivery and payment of 1800 books made.	Delivery and payment of 1850 books, (No further purchase due to paucity of funds.)
5	5	Furniture worth Rs. 0.75 million purchases for temporary campus.	Nil, due to paucity of funds.
6	6	Process for purchase of ambulance is in process.	Nil due to paucity of funds.
7	7	Salary of 05 Staff members, including Project Director paid.	Project staff salaries paid.
8	8	Expenditure on Stationery & TA/DA etc paid	Expenditure on Stationery & TA/DA etc paid

Chapter.No.12

STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE**1. DIGITAL LIBRARY:**

Digital library was enabled at the University in order to provide the researchers at the University an access to International scholarly literature based on electronic (online) availability. The students and the faculty have a prompt approach to high quality peer-reviewed journals, databases, articles and e-books on a wide range of disciplines. In 2009-2010 HEC provided the university access to the following journals and digital libraries.

EBRARY, SPRINGERLINK, TAYLOR & FRANCIS Journals and WILEY-BLACKWELL JOURNALS

2. COMPUTER LABORATORIES:

Currently, the University has five fully equipped computer laboratories where internet, scanner, printer, multimedia and other facilities are available for the staff and the students.

**1. PERN:**

In June 2010 PERN connectivity for Larama campus was initiated with a written request sent to HEC for the purpose. In December 2010 HEC team visited to Larama campus for digging the route in campus.

2. VIDEO CONFERENCING:

Several video conferencing sessions were arranged during 2009-2010. Some sessions were arranged for faculty only while others were arranged for students. In start of 2010, HEC arranged a debate contest "Latest 2010". The University participated in that event and got 1st position at provisional level and 3rd position at national level.

3. INTERNET SERVICES:

Wireless DSL connection has been installed and the speed/ bandwidth have been increased to 1 MB (256 KBPS). Besides students, the facility has now been made available to the faculty and administrative staff so that any information of urgent nature is easily accessed.

4. WEB PORTAL:

Web Site of the university was launched in December 2006. In 2009 the web site was up graded. The web address of the university is: www.sbbwu.edu.pk



PICTORIAL GLIMPSES





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